

MEMORIA DE INVESTIGACIÓN 2021

Hospital Universitario Río Hortega
Área de Salud Valladolid Oeste



Memoria confeccionada por la Unidad de Apoyo a la Investigación

Manuel González Sagrado

ARTÍCULOS CIENTÍFICOS

1. **Abadía Otero J**, Briongos Figuero LS, Gabella Mattín M, Usategui Martín I, Cubero Morais P, Cuellar Olmedo L, Inglada Galiana L, Dueñas Gutiérrez C, Carretero Gómez J, Corral Gudino L, Miramontes González JP. The nutritional status of the elderly patient infected with COVID-19: the forgotten risk factor? *Curr Med Res Opin.* 2021; 37 (4): 549-554. doi: 10.1080/03007995.2021.1882414. PMID: 33509001. FI (2018): (.). Medicina interna.
2. Acosta MJ, Castillo-Sánchez G, García-Zapirain B, de la Torre Díez I, **Franco-Martín M**. Sentiment Analysis Techniques Applied to Raw-Text Data from a Csq-8 Questionnaire about Mindfulness in Times of COVID-19 to Improve Strategy Generation. *Int J Environ Res Public Health* 2021; 18 (12): 6408. doi: 10.3390/ijerph18126408. PMID: 34199227. FI (2018): (.). Psiquiatría. Universidad de Deusto.
3. Agarwal D, Marques G, de la Torre-Díez I, **Franco Martín MA**, García Zapirain B, Martín Rodríguez F. Transfer Learning for Alzheimer's Disease through Neuroimaging Biomarkers: A Systematic Review. *Sensors (Basel)* 2021; 21 (21): 7259. doi: 10.3390/s21217259. PMID: 34770565. FI (2018): (.). Psiquiatría. UVA.
4. **Aguado-Maestro I**, De Frutos-Serna M, González-Nava A, Merino-De Santos AB, García-Alonso M. Are the common sterilization methods completely effective for our in-house 3D printed biomodels and surgical guides? *Injury* 2021; 52 (6): 1341-1345. doi: 10.1016/j.injury.2020.09.014. PMID: 32962830. FI (2018): (.). Traumatología.
5. Aguilera A, **Eiros JM**, García F. Impact of COVID-19 pandemic on hepatitis C elimination from the clinical microbiologist perspective. Are we ready? *Enferm Infecc Microbiol Clin (Engl Ed)* 2021; 39 (9): 475-476. doi: 10.1016/j.eimce.2021.08.004. PMID: 34454863. FI (2018): (.). Microbiología. CHU Santiago de Compostela.
6. Aguilera-Alonso D, Murias S, Martínez-de-Azagra Garde A, Soriano-Arandes A, Pareja M, Otheo E, Moraleda C, Tagarro A, Calvo C; EPICO-AEP Working Group [**Centeno F**, Pérez E]. Prevalence of thrombotic complications in children with SARS-CoV-2. *Arch Dis Child* 2021; 106 (11): 1129-1132. doi: 10.1136/archdischild-2020-321351. PMID: 33931403. FI (2018): (.). Pediatría. HGU Gregorio Marañón.
7. Alameda C, Matía AC, **Casado V**. Predictors for mortality due to acute exacerbation of COPD in primary care: Derivation of a clinical prediction rule in a multicentre cohort study. *Eur J Gen Pract* 2021; 27 (1): 211-220. doi: 10.1080/13814788.2021.1959547. PMID: 34355618. FI (2018): (.). CS Parquesol. Consejería de Sanidad.
8. Alberdi-Iglesias A, Martín-Rodríguez F, Ortega Rabbione G, Rubio-Babiano AI, Núñez-Toste MG, Sanz-García A, Del Pozo Vegas C, Castro Villamor MA, Martín-Conty JL, Jorge-Soto C, **López-Izquierdo R**. Role of SpO₂/FiO₂ Ratio and ROX Index in Predicting Early Invasive Mechanical Ventilation in COVID-19. A Pragmatic, Retrospective, Multi-Center Study. *Biomedicines* 2021; 9 (8): 1036. doi: 10.3390/biomedicines9081036. PMID: 34440240. FI (2018): (.). Urgencias. HCU.
9. Algaba A, Guerra I, Ricart E, Iglesias E, Mañosa M, Gisbert JP, Guardiola J, Mínguez M, Castro B, de Francisco R, Nos P, Bertolotti F, Mesonero F, **Barrio J**, Martín-Arranz MD, Calvet X, García-López S, Sicilia B, Alcaín G, Esteve M, Márquez L, Piqueras M, Jiménez L, Perez-Calle JL, Bujanda L, García-Sepulcre M, Fernández A, Moraleja I, Lorente RH, García-Bosch O, Lambán A, Blázquez I, Rodríguez E, Huguet JM, Lucendo AJ, Almela P, Busquets D, Ramírez de la Piscina P, Pérez M, Domenech E, Bermejo F; Spanish GETECCU Group (ENEIDA Project). Extraintestinal Manifestations in Patients with Inflammatory Bowel Disease: Study Based on the ENEIDA Registry. *Dig Dis Sci* 2021; 66 (6): 2014-2023. doi: 10.1007/s10620-020-06424-x. PMID: 32671587. FI (2018): (.). AD-G. HU Fuenlabrada.

10. **Almansa R**, Herrero-Rodríguez C, Martínez-Huélamo M, Vicente-Andres MDP, Nieto-Barbero JA, Martín-Ballesteros M, Rodilla-Carvajal MDM, de la Fuente A, Ortega A, Alonso-Ramos MJ, Wacker J, Liesenfeld O, Sweeney TE, Bermejo-Martin JF, García-Ortiz L; PREWISE Study Group. A host transcriptomic signature for identification of respiratory viral infections in the community. *Eur J Clin Invest* 2021; 51 (12): e13626. doi: 10.1111/eci.13626. PMID: 34120332. FI (2018): (.). Biosepsis.
11. **Almansa R**, Tedim AP, de la Fuente A, Eiros JM, Kelvin DJ, Torres A, Bermejo-Martin JF. Combining immunomodulators and antivirals for COVID-19 - Authors' reply. *Lancet Microbe* 2021; 2 (6): e234. doi: 10.1016/S2666-5247(21)00115-4. PMID: 34100005. FI (2018): (.). Biosepsis.
12. Anderloni A, Fabbri C, Nieto J, Uwe W, Dollhopf M, Aparicio JR, **Perez-Miranda M**, Tarantino I, Arlt A, Vleggaar F, Vanbiervliet G, Hampe J, Kahaleh M, Vila JJ, Dayyeh BKA, Storm AC, Fugazza A, Binda C, Charachon A, Sevilla-Ribota S, Tyberg A, Robert M, Wani S, Repici A, Sethi A, Khashab MA, Kunda R. The safety and efficacy of a new 20-mm lumen apposing metal stent (lams) for the endoscopic treatment of pancreatic and peripancreatic fluid collections: a large international, multicenter study. *Surg Endosc* 2021; 35 (4): 1741-1748. doi: 10.1007/s00464-020-07567-8. PMID: 32323015. FI (2018): (.). AD-G. Humanitas Clinical and Research Center, Milán, Italia.
13. **Armentia A**, Cortés SF, Simón AM, Martín-Armentia B, Martín-Armentia S, Pollo DR, Cañadas JCN, Caño JV, Rubiales AS, Fra JR, Vaquero SG, Pazos MC, de la Calle JG, Lowell ER, Soto CC, Toledano CS, Salgado AS. Inhaled corticosteroids may have a protective effect against coronavirus infection. *Allergol Immunopathol (Madr)* 2021; 49 (1): 113-117. PMID: 33528938. FI (2018): (.). Alergias.
14. Arnaez J, Ochoa-Sangrador C, **Caserío S**, Gutiérrez EP, Jiménez MDP, Castañón L, Benito M, Peña A, Hernández N, Hortelano M, Schuffelmann S, Prada MT, Diego P, Villagómez FJ, Garcia-Alix A. Lack of changes in preterm delivery and stillbirths during COVID-19 lockdown in a European region. *Eur J Pediatr* 2021; 180 (6): 1997-2002. doi: 10.1007/s00431-021-03984-6. PMID: 33580293. FI (2018): (.). Pediatría. CAU Burgos.
15. Arranz E, De Prado Á, Fiz-López A, Arribas E, **Garrote JA**, Bernardo D. Human intestinal dendritic cell and macrophage subsets in coeliac disease. *Int Rev Cell Mol Biol* 2021; 358: 85-104. PMID: 33707058. FI (2018): (.). AACC. IBGM.
16. Askenase MH, Goods BA, Beatty HE, Steinschneider AF, Velazquez SE, Osherov A, Landreneau MJ, Carroll SL, Tran TB, Avram VS, Drake RS, Gatter GJ, Massey JA, Karuppagounder SS, Ratan RR, Matouk CC, Sheth KN, Ziai WC, Parry-Jones AR, Awad IA, Zuccarello M, Thompson RE, Dawson J, Hanley DF, Love JC, Shalek AK, Sansing LH; MISTIE III Consortium; ICHseq investigators; ICHseq Investigators MISTIE III Investigators [**Sarabia R**]. Longitudinal transcriptomics define the stages of myeloid activation in the living human brain after intracerebral hemorrhage. *Sci Immunol* 2021; 6 (56): eabd6279. doi: 10.1126/sciimmunol.abd6279. PMID: 33891558. FI (2018): (.). NCR. Yale School of Medicine, New Haven, CT, USA.
17. Baker DJ, Aydin A, Le-Viet T, Kay GL, Rudder S, de Oliveira Martins L, **Tedim AP**, Kolyva A, Diaz M, Alikhan NF, Meadows L, Bell A, Gutierrez AV, Trotter AJ, Thomson NM, Gilroy R, Griffith L, Adriaenssens EM, Stanley R, Charles IG, Elumogo N, Wain J, Prakash R, Meader E, Mather AE, Webber MA, Dervisevic S, Page AJ, O'Grady J. CoronaHiT: high-throughput sequencing of SARS-CoV-2 genomes. *Genome Med* 2021; 13 (1): 21. doi: 10.1186/s13073-021-00839-5. PMID: 33563320. FI (2018): (.). Biosepsis. Quadram Institute Bioscience, Norwich, UK.
18. Balaz D, Wikman-Jorgensen PE, Galvañ VG, Rubio-Rivas M, de Miguel Campo B, López MN, Caleyá JFL, Huelgas RG, Fontán PMP, Bailón MM, Fernández-Garcés M, Cruz AF, García GMG, Rhyman N, **Corral-Gudino L**, Rodríguez-Mancheño AL, De La Chica MN, García AT, Alcalá JN, Jiménez PD, Trallero LER, Casanova PC, Núñez-Cortés JM, Casas-Rojo JM, On Behalf Of The Semi-Covid-Network. Evolution of the Use of Corticosteroids for the Treatment of Hospitalised COVID-19 Patients in Spain between March and November 2020: SEMI-COVID National Registry. *J Clin Med* 2021; 10 (19): 4610. doi: 10.3390/jcm10194610. PMID: 34640628. FI (2018): (.). Medicina interna. HU San Juan, Alicante.
19. Barón F, **Sanz Á**. Cuidar y asistir: ¿hijos de un dios menor? [Care and support: children of a lesser god?]. *Cuad Bioet* 2021; 32 (106): 321-327. doi: 10.30444/CB.105. PMID: 34727503. FI (2018): (.). Oncología. Hospital Universitario de A Coruña.

20. Barrios-Tascón A, Miura M, Domínguez-Rodríguez S, Fernández-Cooke E, Sarquella-Brugada G, Targarro A; KAWA-RACE study group [Alcalde Martín C, Centeno Malfaz F, Pérez Gutiérrez E]. Ventricular Repolarization Parameters and Coronary Involvement in Kawasaki Disease. *J Pediatr* 2021; 236: 108-112.e5. doi: 10.1016/j.jpeds.2021.05.023. PMID: 34004190. FI (2018): (.). Pediatría. HU Infanta Sofía.
21. Barroso-García V, Gutiérrez-Tobal GC, Gozal D, Vaquerizo-Villar F, Álvarez D, Del Campo F, Kheirandish-Gozal L, Hornero R. Wavelet Analysis of Overnight Airflow to Detect Obstructive Sleep Apnea in Children. *Sensors (Basel)* 2021; 21 (4): 1491. PMID: 33669996. FI (2018): (.). Neumología. UVA.
22. Barroso-García V, Gutiérrez-Tobal GC, Kheirandish-Gozal L, Vaquerizo-Villar F, Álvarez D, Del Campo F, Gozal D, Hornero R. Bispectral analysis of overnight airflow to improve the pediatric sleep apnea diagnosis. *Comput Biol Med* 2021; 129: 104167. PMID: 33385706. FI (2018): (.). Neumología. UVA.
23. Behar JA, Shamay Y, Álvarez D, Del Campo F, Penzel T. From sleep medicine to medicine during sleep. *Physiol Meas* 2021; 42 (12). doi: 10.1088/1361-6579/ac3e38. PMID: 34964719. FI (2018): (.). Neumología. Faculty of Biomedical Engineering, Technion Institute of Technology, Haifa, Israel.
24. Bejarano Redondo G, García-Lamberechts EJ, Gil Mosquera M, Jiménez Morillas F, López Izquierdo R, Modol Deltell JM, González Del Castillo J, Infurg-Semes G. [Current status of medical care of emerging infectious diseases at hospital emergency services in Spain]. *An Sist Sanit Navar* 2021; 44 (2): 153-161. doi: 10.23938/ASSN.0876. PMID: 33853225. FI (2018): (.). Urgencias. HU La Paz.
25. Bendala Estrada AD, Calderón Parra J, Fernández Carracedo E, Muiño Míguez A, Ramos Martínez A, Muñoz Rubio E, Rubio-Rivas M, Agudo P, Arnalich Fernández F, Estrada Perez V, Taboada Martínez ML, Crestelo Vieitez A, Pesqueira Fontan PM, Bustamante M, Freire SJ, Oriol-Bermúdez I, Artero A, Olalla Sierra J, Areses Manrique M, Carrasco-Sánchez HFJ, Vento VC, García García GM, Cubero-Morais P, Casas-Rojo JM, Núñez-Cortés JM. Inadequate use of antibiotics in the covid-19 era: effectiveness of antibiotic therapy. *BMC Infect Dis.* 2021; 21 (1): 1144. doi: 10.1186/s12879-021-06821-1. PMID: 34749645. FI (2018): (.). Medicina interna. HGU Gregorio Marañón.
26. Bermejo-Martin JF, Almansa R, Tedim AP, de la Fuente A, Eiros JM, Torres A, Kelvin DJ. Mounting evidence of impaired viral control in severe COVID-19. *Lancet Microbe* 2021; 2 (6): e228-e229. doi: 10.1016/S2666-5247(21)00084-7. PMID: 33880456. FI (2018): (.). Biosepsis.
27. Blanco S, Sanz C, Gutiérrez MP, Simarro M, López I, Escribano I, Eiros JM, Zarzosa P, Orduña A, López JC, March GA. A new MALDI-TOF approach for the quick sequence type identification of *Legionella pneumophila*. *J Microbiol Methods* 2021; 188: 106292. doi: 10.1016/j.mimet.2021.106292. PMID: 34303751. FI (2018): (.). Microbiología. UVA.
28. Blanco-Schweizer P, Ángel de Ayala-Fernández J, Blanco J. Estimating Airway Opening Pressure, Trapped Gas Volume, and Hidden Intrinsic Positive End-Expiratory Pressure in Mechanically Ventilated Patients. *Ann Am Thorac Soc* 2021; 18 (2): 356-360. PMID: 33522867. FI (2018): (.). Medicina intensiva.
29. Blanco-Schweizer P, Sánchez-Ballesteros J, Herrán-Monge R, Prieto-deLamo A, de Ayala-Fernández JA, García-García M. Interhospital transport of COVID-19 patients on ECMO and comparison with historic controls. *Med Intensiva (Engl Ed)* 2021; 45 (9): e65-e67. doi: 10.1016/j.medine.2020.09.007. PMID: 34839888. FI (2018): (.). Medicina intensiva.
30. Bouza E, Martín Jiménez M, Alemany L, Arribas J, Bañares R, Barragán MB, Eiros Bouza JM, Felipe E, Fernández-Capetillo O, Gracia D, López-Vélez R, Bautista Mollar J, Muñoz P, Paz-Ares L, Torné A, Tovar J, Valencia E, Palomo E. Overview of virus and cancer relationships. Position paper. *Rev Esp Quimioter* 2021; 34 (6): 525-555. doi: 10.37201/req/058.2021. PMID: 34348449. FI (2018): (.). Microbiología. HGU Gregorio Marañón.
31. Bruno RR, Wernly B, Flaatten H, Fjølner J, Artigas A, Bollen Pinto B, Schefold JC, Binnebössel S, Baldia PH, Kelm M, Beil M, Sigal S, van Heerden PV, Szczeklik W, Elhadi M, Joannidis M, Oeyen S, Zafeiridis T, Wollborn J, Arche Banzo MJ, Fuest K, Marsh B, Andersen FH, Moreno R, Leaver S, Boumendil A, De Lange DW, Guidet B, Jung C; COVIP Study Group [Aldecoa C, Perez-Torres D,

- Cañas Perez I, Tamayo-Lomas L, Diaz-Rodriguez C]. Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. *Ann Intensive Care* 2021; 11 (1): 128. doi: 10.1186/s13613-021-00911-8. PMID: 34417919. FI (2018): (.). Anestesia. Heinrich-Heine-University Duesseldorf, Germany.
32. Bruno RR, Wernly B, Kelm M, Boumendil A, Morandi A, Andersen FH, Artigas A, Finazzi S, Cecconi M, Christensen S, Faraldi L, Lichtenauer M, Muessig JM, Marsh B, Moreno R, Oeyen S, Öhman CA, Pinto BB, Soliman IW, Szczeklik W, Valentin A, Watson X, Leaver S, Boulanger C, Walther S, Scheffold JC, Joannidis M, Nalapko Y, Elhadi M, Fjølner J, Zafeiridis T, De Lange DW, Guidet B, Flaatten H, Jung C; VIP2 study group [Pérez Torres D, Prol Silva E]. Management and outcomes in critically ill nonagenarian versus octogenarian patients. *BMC Geriatr* 2021; 21 (1): 576. doi: 10.1186/s12877-021-02476-4. PMID: 34666709. FI (2018): (.). Medicina intensiva. Heinrich Heine University of Duesseldorf, Germany.
33. Bujanda L, Nyssen OP, Vaira D, Saracino IM, Fiorini G, Lerang F, Georgopoulos S, Tepes B, Heluwaert F, Gasbarrini A, Rokkas T, Bordin D, Smith S, Lamy V, Caldas M, Resina E, Muñoz R, Cosme Á, Puig I, Megraud F, O'Morain C, Gisbert JP; The Hp-EuReg Investigators [Barrio J]. Antibiotic Resistance Prevalence and Trends in Patients Infected with *Helicobacter pylori* in the Period 2013-2020: Results of the European Registry on *H. pylori* Management (Hp-EuReg). *Antibiotics (Basel)* 2021; 10 (9): 1058. doi: 10.3390/antibiotics10091058. PMID: 34572640. FI (2018): (.). ADG. CI-BERehd.
34. Caballero-Marcos A, Salcedo M, Alonso-Fernández R, Rodríguez-Perálvarez M, Olmedo M, Graus Morales J, Cuervas-Mons V, Cachero A, Loinaz-Seguro C, Iñarrairaegui M, Castells L, Pascual S, Vinaixa-Aunés C, González-Grande R, Otero A, Tomé S, Tejedor-Tejada J, Álamo-Martínez JM, González-Diéguez L, Nogueras-Lopez F, Blanco-Fernández G, Muñoz-Bartolo G, Bustamante FJ, Fábrega E, Romero-Cristóbal M, Martín-Mateos R, Del Río-Izquierdo J, Arias-Milla A, Calatayud L, Marcacuzco-Quinto AA, Fernández-Alonso V, Gómez-Gavara C, Colmenero J, Muñoz P, Pons JA; Spanish Society of Liver Transplantation (SETH). Changes in humoral immune response after SARS-CoV-2 infection in liver transplant recipients compared to immunocompetent patients. *Am J Transplant* 2021; 21 (8): 2876-2884. doi: 10.1111/ajt.16599. PMID: 33835707. FI (2018): (.). AD-H. HGU Gregorio Marañón.
35. Caldas M, Pérez-Aisa Á, Tepes B, Keco-Huerga A, Bujanda L, Lucendo AJ, Rodrigo L, Vaira D, Fernández-Salazar L, Huguete JM, Pérez-Lasala J, Jurecic NB, Fadeenko G, Barrio J, Areia M, Ortuño J, Pellicano R, Leja M, Molina-Infante J, Bogomolov P, Alekseenko S, Domínguez-Cajal M, Gómez-Camarero J, Ntouli V, Martínez-Domínguez SJ, Ruiz-Zorrilla R, Núñez O, Sarsenbaeva AS, Almela P, Phull P, Espada M, Puig I, Nyssen OP, Mégraud F, O'Morain C, Gisbert JP, On Behalf Of The Hp-EuReg Investigators. The Role of Statins on *Helicobacter pylori* Eradication: Results from the European Registry on the Management of *H. pylori* (Hp-EuReg). *Antibiotics (Basel)* 2021; 10 (8): 965. doi: 10.3390/antibiotics10080965. PMID: 34439015. FI (2018): (.). AD-G. HU La Princesa.
36. Cañadas P, Lantigua Y, Enríquez-de-Salamanca A, Fernandez I, Pastor-Idoate S, Sobas EM, Dueñas-Laita A, Pérez-Castrillón JL, Pastor Jimeno JC, Calonge M. Ocular Surface Pathology in Patients Suffering from Mercury Intoxication. *Diagnostics (Basel)* 2021; 11 (8): 1326. doi: 10.3390/diagnostics11081326. PMID: 34441261. FI (2018): (.). Farmacología clínica. IOBA.
37. Cano A, Alcalde C, Belanger-Quintana A, Cañedo-Villarroya E, Ceberio L, Chumillas-Calzada S, Corcher P, Couce ML, García-Arenas D, Gómez I, Hernández T, Izquierdo-García E, Martínez Chicano D, Morales M, Pedrón-Giner C, Petrina Jáuregui E, Peña-Quintana L, Sánchez-Pintos P, Serrano-Nieto J, Unceta Suarez M, Vitoria Miñana I, de Las Heras J. Transferrin Isoforms, Old but New Biomarkers in Hereditary Fructose Intolerance. *J Clin Med* 2021; 10 (13): 2932. doi: 10.3390/jcm10132932. PMID: 34208868. FI (2018): (.). Pediatría. Biocruces.
38. Carbonell R, Urgelés S, Rodríguez A, Bodí M, Martín-Loeches I, Solé-Violán J, Díaz E, Gómez J, Trefler S, Vallverdú M, Murcia J, Albaya A, Loza A, Socias L, Ballesteros JC, Papiol E, Viña L, Sancho S, Nieto M, Lorente MDC, Badallo O, Fraile V, Arméstar F, Estella A, Sanchez L, Sancho I, Margarit A, Moreno G; COVID-19 SEMICYUC Working Group. Mortality comparison between the first and second/third waves among 3,795 critical COVID-19 patients with pneumonia admitted to the ICU: A mul-

- ticentre retrospective cohort study. *Lancet Reg Health Eur* 2021; 11: 100243. doi: 10.1016/j.lanepe.2021.100243. PMID: 34751263. FI (2018): (.). *Medicina intensiva*. HU Juan XXIII, Tarragona.
39. Carmena P, Ginjaume M, Herranz Soler ME, Macías MT, **Torres R**. The 2019-2023 Strategic Plan of the Spanish Society of Radiological Protection (SEPR). *J Radiol Prot* 2021; 41 (2). doi: 10.1088/1361-6498/abe694. PMID: 33588400. FI (2018): (.). *Radioprotección*. SEPR.
40. Carretero Gómez J, **Miramontes González JP**, Dueñas Gutiérrez C, Arévalo Lorido JC. Is nutrition the forgotten risk factor in COVID-19 infection? *Rev Clin Esp (Barc)* 2021; 221 (5): 311-312. PMID: 33998521. FI (2018): (.). *Medicina interna*. H. de Zafra, Badajoz.
41. Carretero Gómez J, **Miramontes González JP**, Dueñas Gutiérrez C, Arévalo Lorido JC. ¿Es la nutrición el factor de riesgo olvidado en la infección por COVID-19? [Is Nutrition the Forgotten Risk Factor in COVID-19 Infection?]. *Rev Clin Esp (Barc)* 2021; 221 (5): 311-312. PMID: 33518780. FI (2018): (.). *Medicina interna*. H. de Zafra, Badajoz.
42. Casado E, Blanch J, Carbonell C, Bastida JC, **Pérez-Castrillón JL**, Canals L, Lizán L. Multidisciplinary expert consensus on secondary fracture prevention in Spain. *Arch Osteoporos* 2021; 16 (1): 48. PMID: 33641008. FI (2018): (.). *Medicina interna*. HU Parc Taulí, Sabadell.
43. Casanova MJ, Chaparro M, Nantes Ó, Benítez JM, Rojas-Feria M, Castro-Poceiro J, Huguet JM, Martín-Cardona A, Aicart-Ramos M, Tosca J, Martín-Rodríguez MDM, González-Muñoz C, Mañosa M, Leo-Carnerero E, Lamuela-Calvo LJ, Pérez-Martínez I, Bujanda L, Hinojosa J, Pajares R, Argüelles-Arias F, Pérez-Calle JL, Rodríguez-González GE, Guardiola J, Barreiro-de Acosta M, Gisbert JP; EVODIS Study Group [**Barrio J**]. Clinical outcome after anti-tumour necrosis factor therapy discontinuation in 1000 patients with inflammatory bowel disease: the EVODIS long-term study. *Aliment Pharmacol Ther* 2021; 53 (12): 1277-1288. doi: 10.1111/apt.16361. PMID: 33962482. FI (2018): (.). ADG. Madrid.
44. Castaño-Bonilla T, Alonso-Dominguez JM, Barragán E, Rodríguez-Veiga R, Sargas C, Gil C, Chillón C, Vidriales MB, García R, Martínez-López J, Ayala R, Larrayoz MJ, Anguita E, Cuello R, **Cantalapiedra A**, Carrillo E, Soria-Saldise E, Labrador J, Recio I, Algarra L, Rodríguez-Medina C, Bilbao-Syeiro C, López-López JA, Serrano J, De Cabo E, Sayas MJ, Olave MT, Sánchez-García J, Mateos M, Blas C, López-Lorenzo JL, Lainez-Gonzalez D, Serrano J, Martínez-Cuadrón D, Sanz MA, Montesinos P. Prognostic significance of FLT3-ITD length in AML patients treated with intensive regimens. *Sci Rep*. 2021; 11 (1): 20745. doi: 10.1038/s41598-021-00050-x. PMID: 34671057. FI (2018): (.). *Hematología*. HU Fundación Jiménez Díaz.
45. **Cepeda S**, Arrese I, García-García S, Velasco-Casares M, Escudero-Caro T, Zamora T, Sarabia R. Meningioma Consistency Can Be Defined by Combining the Radiomic Features of Magnetic Resonance Imaging and Ultrasound Elastography. A Pilot Study Using Machine Learning Classifiers. *World Neurosurg* 2021; 146: e1147-e1159. PMID: 33259973. FI (2018): (.). NCR.
46. **Cepeda S**, García-García S, Arrese I, Fernández-Pérez G, Velasco-Casares M, Fajardo-Puentes M, Zamora T, Sarabia R. Comparison of Intraoperative Ultrasound B-Mode and Strain Elastography for the Differentiation of Glioblastomas From Solitary Brain Metastases. An Automated Deep Learning Approach for Image Analysis. *Front Oncol* 2021; 10: 590756. doi: 10.3389/fonc.2020.590756. PMID: 33604286. FI (2018): (.). NCR.
47. **Cepeda S**, García-García S, Arrese I, Velasco-Casares M, Sarabia R. Acute changes in diffusion tensor-derived metrics and its correlation with the motor outcome in gliomas adjacent to the corticospinal tract. *Surg Neurol Int* 2021; 12: 51. PMID: 33654554. FI (2018): (.). NCR.
48. **Cepeda S**, García-García S, Velasco-Casares M, Fernández-Pérez G, Zamora T, Arrese I, Sarabia R. Is There a Relationship between the Elasticity of Brain Tumors, Changes in Diffusion Tensor Imaging, and Histological Findings? A Pilot Study Using Intraoperative Ultrasound Elastography. *Brain Sci* 2021; 11 (2): 271. PMID: 33669989. FI (2018): (.). NCR.
49. **Cepeda S**, Pérez-Nuñez A, García-García S, García-Pérez D, Arrese I, Jiménez-Roldán L, García-Galindo M, González P, Velasco-Casares M, Zamora T, Sarabia R. Predicting Short-Term Survival after Gross Total or Near Total Resection in Glioblastomas by Machine Learning-Based Radiomic Anal-

- ysis of Preoperative MRI. *Cancers (Basel)* 2021; 13 (20): 5047. doi: 10.3390/cancers13205047. PMID: 34680199. FI (2018): (.). NCR.
50. **Cepeda S**, Sarabia R. Letter to the Editor. Intraoperative ultrasound elastography applied in meningioma surgery. *Neurosurg Focus* 2021; 50 (5): E23. doi: 10.3171/2021.1.FOCUS2115. PMID: 33932930. FI (2018): (.). NCR.
51. Chaparro M, Garre A, Iborra M, Sierra-Ausín M, Barreiro-de Acosta M, Fernández-Clotet A, de Castro L, Boscá-Watts M, Casanova MJ, López-García A, Lorente R, Rodríguez C, Carbajo AY, Arroyo MT, Gutiérrez A, Hinojosa J, Martínez-Pérez T, Villoria A, Bermejo F, Busquets D, Camps B, Cañete F, Manceñido N, Monfort D, Navarro-Llavat M, Pérez-Calle JL, Ramos L, Rivero M, Angueira T, Camo Monterde P, Carpio D, García-de-la-Filia I, González-Muñoz C, Hernández L, Huguet JM, Morales VJ, Sicilia B, Vega P, Vera I, Zabana Y, Nos P, Suárez Álvarez P, Calviño-Suárez C, Ricart E, Hernández V, Mínguez M, Márquez L, Hervías Cruz D, Rubio Iturria S, **Barrio J**, Gargallo-Puyuelo C, Francés R, Hinojosa E, Del Moral M, Calvet X, Algaba A, Aldegue X, Guardiola J, Mañosa M, Pajarés R, Piqueras M, García-Bosch O, López Serrano P, Castro B, Lucendo AJ, Montoro M, Castro Ortiz E, Mesonero F, García-Planella E, Fuentes DA, Bort I, Delgado-Guillena P, Arias L, Iglesias A, Calvo M, Esteve M, Domènech E, Gisbert JP. Effectiveness and Safety of Ustekinumab in Ulcerative Colitis: Real-world Evidence from the ENEIDA Registry. *J Crohns Colitis* 2021; 15 (11): 1846-1851. doi: 10.1093/ecco-jcc/jjab070. PMID: 33860795. FI (2018): (.). AD-G. HU La Princesa.
52. Chaparro M, Garre A, Mesonero F, Rodríguez C, Barreiro-de Acosta M, Martínez-Cadilla J, Arroyo MT, Manceñido N, Sierra-Ausín M, Vera-Mendoza I, Casanova MJ, Nos P, González-Muñoz C, Martínez T, Boscá-Watts M, Calafat M, Busquets D, Girona E, Llaó J, Martín-Arranz MD, Piqueras M, Ramos L, Surís G, Bermejo F, **Carbajo AY**, Casas-Deza D, Fernández-Clotet A, García MJ, Ginard D, Gutiérrez-Casbas A, Hernández L, Lucendo AJ, Márquez L, Merino-Ochoa O, Rancel FJ, Taxonera C, López Sanromán A, Rubio S, Domènech E, Gisbert JP. Tofacitinib in Ulcerative Colitis: Real-world Evidence From the ENEIDA Registry. *J Crohns Colitis* 2021; 15 (1): 35-42. PMID: 32969471. FI (2018): (.). AD-G. HU La Princesa.
53. Chaparro M, Garre A, Núñez Ortiz A, Diz-Lois Palomares MT, Rodríguez C, Riestra S, Vela M, Benítez JM, Fernández Salgado E, Sánchez Rodríguez E, Hernández V, Ferreiro-Iglesias R, Ponferrada Díaz Á, **Barrio J**, Huguet JM, Sicilia B, Martín-Arranz MD, Calvet X, Ginard D, Alonso-Abreu I, Fernández-Salazar L, Varela Trastoy P, Rivero M, Vera-Mendoza I, Vega P, Navarro P, Sierra M, Cabriada JL, Aguas M, Vicente R, Navarro-Llavat M, Echarri A, Gomollón F, Guerra Del Río E, Piñero C, Casanova MJ, Spicakova K, Ortiz de Zarate J, Torrella Cortés E, Gutiérrez A, Alonso-Galán H, Hernández-Martínez Á, Marrero JM, Lorente Poyatos R, Calafat M, Martí Romero L, Robledo P, Bosch O, Jiménez N, Esteve Comas M, Duque JM, Fuentes Coronel AM, Josefa Sampedro M, Sesé Abizanda E, Herreros Martínez B, Pozzati L, Fernández Rosáenz H, Crespo Suarez B, López Serrano P, Lucendo AJ, Muñoz Vicente M, Bermejo F, Ramírez Palanca JJ, Menacho M, Carmona A, Camargo R, Torra Alsina S, Maroto N, Nerín de la Puerta J, Castro E, Marín-Jiménez I, Botella B, Sapiña A, Cruz N, Forcelledo JLF, Bouhmidí A, Castaño-Milla C, Opio V, Nicolás I, Kutz M, Abraldes Bechiarelli A, Gordillo J, Ber Y, Torres Domínguez Y, Novella Durán MT, Rodríguez Mondéjar S, Martínez-Cerezo FJ, Kolle L, Sabat M, Ledezma C, Iyo E, Roncero Ó, Irisarri R, Lluís L, Blázquez Gómez I, Zapata EM, José Alcalá M, Martínez Pascual C, Montealegre M, Mata L, Monrobel A, Hernández Camba A, Hernández L, Tejada M, Mir A, Galve ML, Soler M, Hervías D, Gómez-Valero JA, Barreiro-de Acosta M, Rodríguez-Artalejo F, García-Esquinas E, Gisbert JP, On Behalf Of The EpidemIBD Study Group Of Geteccu. Incidence, Clinical Characteristics and Management of Inflammatory Bowel Disease in Spain: Large-Scale Epidemiological Study. *J Clin Med* 2021; 10 (13): 2885. doi: 10.3390/jcm10132885. PMID: 34209680. FI (2018): (.). AD-G. HU La Princesa.
54. **Chavarría C**, García-Alonso FJ, de Benito-Sanz M, Mata-Romero P, Madrigal B, Sanchez-Ocaña R, Diez-Redondo P, Núñez H, Perez-Miranda M, de la Serna-Higuera C. Endoscopic ultrasound-guided fine-needle biopsy in patients with unexplained diffuse gastrointestinal wall thickening. *Endosc Int Open* 2021; 9 (10): E1466-E1471. doi: 10.1055/a-1526-0407. PMID: 34540537. FI (2018): (.). AD-G.
55. Cilloniz C, Peroni HJ, Gabarrús A, García-Vidal C, Pericàs JM, **Bermejo-Martin J**, Torres A. Lymphopenia Is Associated With Poor Outcomes of Patients With Community-Acquired Pneumonia and

- Sepsis. *Open Forum Infect Dis* 2021; 8 (6): ofab169. doi: 10.1093/ofid/ofab169. PMID: 34189165. FI (2018): (.). Biosepsis. Hospital Clínico, Barcelona.
56. Coco-Martin RM, **Belani-Raju M**, de la Fuente-Gomez D, Sanabria MR, Fernández I. Progression of myopic maculopathy in a Caucasian cohort of highly myopic patients with long follow-up: a multistate analysis. *Graefes Arch Clin Exp Ophthalmol* 2021; 259 (1): 81-92. PMID: 32564136. FI (2018): (.). Ophthalmología. IOBA.
57. Coco-Martin RM, **Diego-Alonso M**, Orduz-Montaña WA, Sanabria MR, Sanchez-Tocino H. Descriptive Study of a Cohort of 488 Patients with Inherited Retinal Dystrophies. *Clin Ophthalmol* 2021; 15: 1075-1084. doi: 10.2147/OPHTH.S293381. PMID: 33727790. FI (2018): (.). Ophthalmología. IOBA.
58. Coll-Vinent B, Varona M, Martin A, Carbajosa J, Sánchez J, Tamargo J, Cancio M, **Sánchez S**, Del Arco C, Miró Ó, Ríos J, García A, Fernández-Simón A, Miota N, Suero C; EMERG-AF investigators (Appendix 1). Association between acute heart failure and major cardiovascular events in atrial fibrillation patients presenting at the emergency department: an EMERG-AF ancillary study. *Eur J Emerg Med* 2021; 28 (3): 210-217. doi: 10.1097/MEJ.0000000000000779. PMID: 33323724. FI (2018): (.). Urgencias, Hospital Clínico, Barcelona.
59. Colmenero J, Rodríguez-Perálvarez M, Salcedo M, Arias-Milla A, Muñoz-Serrano A, Graus J, Nuño J, Gastaca M, Bustamante-Schneider J, Cachero A, Lladó L, Caballero A, Fernández-Yunquera A, Loinaz C, Fernández I, Fondevila C, Navasa M, Iñarrairaegui M, Castells L, Pascual S, Ramírez P, Vinaixa C, González-Dieguez ML, González-Grande R, Hierro L, Nogueras F, Otero A, Álamo JM, Blanco-Fernández G, Fábrega E, **García-Pajares F**, Montero JL, Tomé S, De la Rosa G, Pons JA. Epidemiological pattern, incidence, and outcomes of COVID-19 in liver transplant patients. *J Hepatol* 2021; 74 (1): 148-155. PMID: 32750442. FI (2018): (.). AD-H. H. Clínico, Barcelona.
60. Contreras-Somoza LM, Irazoki E, Toribio-Guzmán JM, de la Torre-Díez I, Diaz-Baquero AA, Parra-Vidales E, Perea-Bartolomé MV, **Franco-Martín MÁ**. Usability and User Experience of Cognitive Intervention Technologies for Elderly People With MCI or Dementia: A Systematic Review. *Front Psychol* 2021; 12: 636116. doi: 10.3389/fpsyg.2021.636116. PMID: 33967901. FI (2018): (.). Psiquiatría. USAL.
61. **Corral Gudino L**. Primum non nocere: When hospital care is unnecessary or excessive. *Med Clin (Barc)* 2021; 157 (6): 309. doi: 10.1016/j.medcli.2020.09.003. PMID: 33268131. FI (2018): (.).
62. **Corral-Gudino L**, Abadía-Otero J, Gómez-Barquero J. Unresolved questions about the treatment of COVID-19 with corticosteroids. *Med Clin (Engl Ed)* 2021; 156 (3): 143-144. PMID: 33521295. FI (2018): (.). Medicina interna.
63. **Corral-Gudino L**, Abadía-Otero J, Gómez-Barquero J. Unresolved questions about the treatment of COVID-19 with corticosteroids. *Med Clin (Barc)* 2021; 156 (3): 143-144. PMID: 33308854. FI (2018): (.). Medicina interna.
64. **Corral-Gudino L**, Bahamonde A, Arnaiz-Revillas F, Gómez-Barquero J, Abadía-Otero J, García-Ibarbia C, Mora V, Cerezo-Hernández A, Hernández JL, López-Muñiz G, Hernández-Blanco F, Cifrián JM, Olmos JM, Carrascosa M, Nieto L, Fariñas MC, Riancho JA; GLUCOCOVID investigators. Methylprednisolone in adults hospitalized with COVID-19 pneumonia: An open-label randomized trial (GLUCOCOVID). *Wien Klin Wochenschr* 2021; 133 (7-8): 303-311. PMID: 33534047. FI (2018): (.). Medicina interna.
65. Cossarizza A, Chang HD, Radbruch A, Abrignani S, Addo R, Akdis M, Andrä I, Andreatta F, Annunziato F, Arranz E, Bacher P, Bari S, Barnaba V, Barros-Martins J, Baumjohann D, Beccaria CG, Bernardo D, Boardman DA, Borger J, Böttcher C, Brockmann L, Burns M, Busch DH, Cameron G, Cammarata I, Cassotta A, Chang Y, Chirido FG, Christakou E, Čičin-Šain L, Cook L, Corbett AJ, Cornelis R, Cosmi L, Davey MS, De Biasi S, De Simone G, Del Zotto G, Delacher M, Di Rosa F, Santo JD, Diefenbach A, Dong J, Dörner T, Dress RJ, Dutertre CA, Eckle SBG, Eede P, Evrard M, Falk CS, Feuerer M, Fillatreau S, Fiz-Lopez A, Follo M, Foulds GA, Fröbel J, Gagliani N, Galletti G, Gangaev A, Garbi N, **Garrote JA**, Geginat J, Gherardin NA, Gibellini L, Ginhoux F, Godfrey DI, Guarini P, Haftmann C, Hansmann L, Harpur CM, Hayday AC, Heine G, Hernández DC, Herrmann M, Hoelsken O, Huang Q, Huber S, Huber JE, Huehn J, Hundemer M, Hwang WYK, Iannacone M, Ivison SM, Jäck

- HM, Jani PK, Keller B, Kessler N, Ketelaars S, Knop L, Knopf J, Koay HF, Kobow K, Kriegsmann K, Kristyanto H, Krueger A, Kuehne JF, Kunze-Schumacher H, Kvistborg P, Kwok I, Latorre D, Lenz D, Levings MK, Lino AC, Liotta F, Long HM, Lugli E, MacDonald KN, Maggi L, Maini MK, Mair F, Manta C, Manz RA, Mashreghi MF, Mazzoni A, McCluskey J, Mei HE, Melchers F, Melzer S, Mielenz D, Monin L, Moretta L, Multhoff G, Muñoz LE, Muñoz-Ruiz M, Muscate F, Natalini A, Neumann K, Ng LG, Niedobitek A, Niemz J, Almeida LN, Notarbartolo S, Ostendorf L, Pallett LJ, Patel AA, Percin GI, Peruzzi G, Pinti M, Pockley AG, Pracht K, Prinz I, Pujol-Autonell I, Pulvirenti N, Quatrini L, Quinn KM, Radbruch H, Rhys H, Rodrigo MB, Romagnani C, Saggau C, Sakaguchi S, Sallusto F, Sanderink L, Sandrock I, Schauer C, Scheffold A, Scherer HU, Schiemann M, Schildberg FA, Schober K, Schoen J, Schuh W, Schüler T, Schulz AR, Schulz S, Schulze J, Simonetti S, Singh J, Sitnik KM, Stark R, Starossom S, Stehle C, Szelinski F, Tan L, Tarnok A, Tornack J, Tree TIM, van Beek JJP, van de Veen W, van Gisbergen K, Vasco C, Verheyden NA, von Borstel A, Ward-Hartstonge KA, Warnatz K, Waskow C, Wiedemann A, Wilharm A, Wing J, Wirz O, Wittner J, Yang JHM, Yang J. Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). *Eur J Immunol* 2021; 51 (12): 2708-3145. doi: 10.1002/eji.202170126. PMID: 34910301. FI (2018): (.). AACCC. University of Modena and Reggio Emilia, Modena, Italy.
66. Costa-Seixas JP, López-Cerón M, Arnau A, Rosiñol Ò, Cuatrecasas M, Herreros-de-Tejada A, Ferrández Á, Serra-Burriel M, Nogales Ó, de Castro L, López-Vicente J, Vega P, Álvarez-González MA, González-Santiago JM, Hernández-Conde M, **Diez-Redondo P**, Rivero-Sánchez L, Gimeno-García AZ, Burgos A, García-Alonso FJ, Bustamante-Balén M, Martínez-Bauer E, Peñas B, Rodríguez-Alcalde D, Pellisé M, Puig I. Compound Endoscopic Morphological Features for Identifying Non-Pedunculated Lesions ≥ 20 mm with Intramucosal Neoplasia. *Cancers (Basel)* 2021; 13 (21): 5302. doi: 10.3390/cancers13215302. PMID: 34771472. FI (2018): (.). AD-G. Althaia Xarxa Assistencial Universitària de Manresa.
67. COVIDSurg Collaborative [**Acebes García F**, Bailón M, Bueno Cañones AD, Choolani Bhojwani E, Marcos-Santos P, Miguel T, Pacheco Sánchez D, Pérez-Saborido B, Sanchez Gonzalez J, Tejero-Pintor FJ]. Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. *Lancet Oncol* 2021; 22 (11): 1507-1517. doi: 10.1016/S1470-2045(21)00493-9. PMID: 34624250. FI (2018): (.). Cirugía general. COVIDSurg Collaborative.
68. COVIDSurg Collaborative [**Tejero-Pintor FJ**, Pérez-Saborido B, Choolani Bhojwani E, Acebes García F, Marcos-Santos P, Bueno Cañones AD, Sanchez Gonzalez J, Toledano M, Bailón M, Pacheco Sánchez D]. Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. *Br J Surg* 2021; 108 (11):1274-1292. doi: 10.1093/bjs/zxab183. PMID: 34227657. FI (2018): (.). Cirugía general. COVIDSurg Collaborative.
69. COVIDSurg Collaborative, GlobalSurg Collaborative [**Acebes García F**, Asensio Díaz E, Bailón M, Bueno Cañones AD, Centeno Velasco A, Choolani Bhojwani E, Labarga Rodríguez F, Mambrilla S, Marcos-Santos P, Miguel T, Pacheco Sánchez D, Pérez-Saborido B, Pinto P, Plua K, Sanchez Gonzalez J, Simo V, Tejero-Pintor FJ, Velasco López R, Veeda Belanche S]. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *Br J Surg* 2021; 108 (9): 1056-1063. doi: 10.1093/bjs/zxab101. PMID: 33761533. FI (2018): (.). Cirugía general. COVIDSurg Collaborative; GlobalSurg Collaborative.
70. COVIDSurg Collaborative; GlobalSurg Collaborative [**Acebes García F**, Asensio Díaz E, Bailón M, Bueno Cañones AD, Centeno Velasco A, Choolani Bhojwani E, Labarga Rodríguez F, Mambrilla S, Marcos-Santos P, Toledano M, Pacheco Sánchez D, Pérez-Saborido B, Pinto P, Plua K, Sanchez Gonzalez J, Simo V, Tejero-Pintor FJ, Velasco López R, Veeda Belanche S]. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia* 2021; 76 (6): 748-758. doi: 10.1111/anae.15458. PMID: 33690889. FI (2018): (.). Cirugía general. COVIDSurg Collaborative; GlobalSurg Collaborative.
71. COVIDSurg Collaborative; GlobalSurg Collaborative [**Acebes García F**, Asensio Díaz E, Bailón M, Bueno Cañones AD, Centeno Velasco A, Choolani Bhojwani E, Labarga Rodríguez F, Mambrilla S, Marcos-Santos P, Toledano M, Pacheco Sánchez D, Pérez-Saborido B, Pinto P, Plua K, Sanchez Gon-

- zalez J, Simo V, Tejero-Pintor FJ, Velasco López R, Veleda Belanche S]. Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia* 2021; 76 (11): 1454-1464. doi: 10.1111/anae.15560. PMID: 34371522. FI (2018): (.). Cirugía general. COVIDSurg Collaborative; GlobalSurg Collaborative.
72. Crespo J, Lázaro P, Blasco AJ, Aguilera A, García-Samaniego J, **Eiros JM**, Calleja JL, García F. Hepatitis C reflex testing in Spain in 2019: A story of success. *Enferm Infecc Microbiol Clin* 2021; 39 (3): 119-126. doi: 10.1016/j.eimc.2020.03.004. PMID: 32451150. FI (2018): (.). Microbiología. HU Marqués de Valdecilla.
73. Cubiella J, Pérez Aisa Á, Cuatrecasas M, **Díez Redondo P**, Fernández Esparrach G, Marín-Gabriel JC, Moreira L, Núñez H, Pardo López ML, Rodríguez de Santiago E, Rosón P, Sanz Anquela JM, Calvet X; en representación de la Asociación Española de Gastroenterología, la Sociedad Española de Endoscopia Digestiva y la Sociedad Española de Anatomía Patológica. Gastric cancer screening in low incidence populations: Position statement of AEG, SEED and SEAP. *Gastroenterol Hepatol* 2021; 44 (1): 67-86. PMID: 33252332. FI (2018): (.). AD-G. HU Orense.
74. **de Ayala Fernández JÁ**, Fraile Gutiérrez V, Fernández-Pérez G. Cocaine-induced myocarditis. *Med Clin (Barc)* 2021; 156 (12): 631-632. doi: 10.1016/j.medcli.2020.03.016. PMID: 32674889. FI (2018): (.). Medicina intensiva.
75. **de Ayala Fernández JÁ**, Galán Ros J, Tamayo L. Acute respiratory distress syndrome due to severe community-acquired pneumonia caused by *Rothia mucilaginosa* in an immunocompetent patient. *Med Clin (Barc)* 2021; 156 (4): 198-199. PMID: 32165006. FI (2018): (.). Medicina intensiva.
76. **de Benito Sanz M**, Nájera-Muñoz R, de la Serna-Higuera C, Fuentes-Valenzuela E, Fanjul I, Chavarría C, García-Alonso FJ, Sanchez-Ocana R, Carbajo AY, Bazaga S, Perez-Miranda M. Lumen apposing metal stents versus tubular self-expandable metal stents for endoscopic ultrasound-guided choledochoduodenostomy in malignant biliary obstruction. *Surg Endosc* 2021; 35 (12): 6754-6762. doi: 10.1007/s00464-020-08179-y. PMID: 33258038. FI (2018): (.). A>D-G.
77. de Gonzalo-Calvo D, Benítez ID, Pinilla L, Carratalá A, Moncusí-Moix A, Gort-Paniello C, Molinero M, González J, Torres G, Bernal M, Pico S, **Almansa R**, Jorge N, Ortega A, Bustamante-Munguira E, Gómez JM, González-Rivera M, Micheloud D, Ryan P, Martínez A, Tamayo L, Aldecoa C, Ferrer R, Ceccato A, Fernández-Barat L, Motos A, Riera J, Menéndez R, Garcia-Gasulla D, Peñuelas O, Torres A, Bermejo-Martin JF, Barbé F; CIBERESUCICOVID Project (COV20/00110, ISCIII). Circulating microRNA profiles predict the severity of COVID-19 in hospitalized patients. *Transl Res* 2021; 236: 147-159. doi: 10.1016/j.trsl.2021.05.004. PMID: 34048985. FI (2018): (.). Biosepsis. HU Arnau de Vilanova y Santa Maria, Lérida.
78. de Luis D, Izaola O, Primo D, Gómez E, Torres B, Gómez JLL, **Pacheco D**. Factors Related to Weight Gain in Subjects with Sleeve Gastrectomy During Lockdown by the COVID-19 Pandemic. *Obes Surg* 2021; 31 (5): 2197-2202. PMID: 33527253. FI (2018): (.). Cirugía general. HCU.
79. de Luis D, Izaola O, Primo D, Pacheco D. The gene variant rs2419621 of ACYL-CoA synthetase long-chain 5 gene is associated with weight loss and metabolic changes in response to a robotic sleeve gastrectomy in morbid obese subjects. *Eur Rev Med Pharmacol Sci* 2021; 25 (22): 7037-7043. doi: 10.26355/eurrev_202111_27254. PMID: 34859867. FI (2018): (.). Cirugía general. HCU.
80. de Mendoza C, Aguilera A, **Eiros JM**, Soriano V. Considerations on HTLV-1 infection in Spain. *Med Clin (Barc)* 2021; 156 (11): 578. doi: 10.1016/j.medcli.2020.02.018. PMID: 32482416. FI (2018): (.). Microbiología. HU Puerta de Hierro-Majadahonda.
81. de Mendoza C, Caballero E, **Eiros JM**, Rojo S, Benito R, Soriano V. Short Communication: Impact of COVID-19 on Case Reporting for HTLV and HIV-2 in Spain. *AIDS Res Hum Retroviruses* 2021; 37 (8): 610-612. doi: 10.1089/AID.2021.0013. PMID: 34078135. FI (2018): (.). Microbiología. HU Puerta de Hierro.
82. Decuyper II, **Armentia A**, Martín-Armentia B, Almuzara AC, Ebo DG, Brucker HA. Adverse Reactions to Illicit Drugs (Marijuana, Opioids, Cocaine) and Alcohol. *J Allergy Clin Immunol Pract* 2021; 9 (8): 3006-3014. doi: 10.1016/j.jaip.2021.04.061. PMID: 33965592. FI (2018): (.). Alergias. University Hospital of Antwerp, Bélgica.

83. Deshmukh A, Elmeligui A, Parsa N, **Tejedor-Tejada J**, Nieto J. Successful removal of a giant esophageal lipoma with hybrid endoscopic submucosal dissection. *VideoGIE* 2021; 6 (9): 398-400. doi: 10.1016/j.vgie.2021.05.020. PMID: 34527835. FI (2018): (.). AD-G. Saint Louis University - SOM, St. Louis, Missouri.
84. Diaz Baquero AA, Dröes RM, Perea Bartolomé MV, Irazoki E, Toribio-Guzmán JM, **Franco-Martín MA**, van der Roest H. Methodological Designs Applied in the Development of Computer-Based Training Programs for the Cognitive Rehabilitation in People with Mild Cognitive Impairment (MCI) and Mild Dementia. Systematic Review. *J Clin Med* 2021; 10 (6): 1222. PMID: 33809445. FI (2018): (.). Psiquiatría. IBSAL.
85. Díaz-Simón R, Lalueza A, Lora-Tamayo J, Rubio-Rivas M, Mendo CL, Martínez MLT, Méndez CA, Pesqueira Fontán PM, Cruz AF, Cabrera JLR, Rodríguez BC, Rubio AE, de Ávila VSR, García GMG, Osorio LC, **González-Fernández M**, Noya AG, Wittel MB, Fernandez FA, Sempere VM, Artero A, Loureiro-Amigo J, Huelgas RG, Santos JMA, Lumbreras C; SEMI-COVID-19 Network. Clinical Characteristics and Risk Factors of Respiratory Failure in a Cohort of Young Patients Requiring Hospital Admission with SARS-CoV2 Infection in Spain: Results of the Multicenter SEMI-COVID-19 Registry. *J Gen Intern Med* 2021; 36 (10): 3080-3087. doi: 10.1007/s11606-021-07066-z. PMID: 34379281. FI (2018): (.). Medicina Interna. HU 12 de Octubre.
86. Diez Flecha C, Rivero Rodríguez AM, Fernández-Villa T, Fernández García P, Ferreira de Jesús JL, **Sánchez Antolín G**; Equipo Covid-19 de la Gerencia de Atención Primaria de León. Validez interna de una prueba rápida de detección de antígenos COVID-19 en una residencia de mayores [Internal validity of a rapid test for COVID-19 antigens in a nursing home]. *Semergen* 2021; 47 (5): 332-336. doi: 10.1016/j.semerg.2021.04.003. PMID: 34034982. FI (2018): (.). AD-H. GAP León.
87. **Díez-Montero C**, Marqués-Fernández VE, Galindo-Ferreiro A. One Triangle-Blepharoplasty Flap for Anterior Lamellae Pretarsal Defects on the Upper Eyelid. *J Craniofac Surg* 2021; 32 (8): 2830-2832. doi: 10.1097/SCS.00000000000007718. PMID: 34172674. FI (2018): (.). Oftalmología.
88. Dolz Abadía C, Pons Beltrán V, Sánchez Hernández E, **Sánchez Ocaña R**, Gornals J, Foruny JR, Vila J, González-Huix F. CHOLANGIOPANCREATOSCOPY. WORKING PROTOCOL. SEED Recommendations. *Rev Esp Enferm Dig* 2021; 113 (3): 207-214. doi: 10.17235/reed.2020.7531/2020. PMID: 33267604. FI (2018): (.). ADG. HU Son Llätzer.
89. Durantez-Fernández C, Martín-Conty JL, Medina-Lozano E, Mohedano-Moriano A, Polonio-López B, Maestre-Miquel C, Viñuela A, **López-Izquierdo R**, Sánchez Bermejo R, Martín-Rodríguez F. Early detection of intensive care needs and mortality risk by use of five early warning scores in patients with traumatic injuries: An observational study. *Intensive Crit Care Nurs* 2021; 67: 103095. doi: 10.1016/j.iccn.2021.103095. PMID: 34244029. FI (2018): (.). Urgencias. Universidad Castilla La Mancha, Talavera de la Reina, Toledo.
90. **Eiros Bouza JM**, Pérez Rubio A. Influenza and its impact on mortality. *Rev Clin Esp (Barc)* 2021; 221 (2): 97-98. doi: 10.1016/j.rceng.2020.06.008. PMID: 33998495. FI (2018): (.). Microbiología.
91. **Eiros Bouza JM**, Pérez Rubio A. La gripe y su impacto en la mortalidad [Influenza and its impact on mortality]. *Rev Clin Esp* 2021; 221 (2): 97-98. PMID: 32912626. FI (2018): (.). Microbiología.
92. Elkhamary SM, Cruz AAV, Zotin MC, Cintra M, Akaishi P, **Galindo-Ferreiro A**, Alkatan HM, Chahud F. Involvement of Multiple Trigeminal Nerve Branches in IgG4-Related Orbital Disease. *Ophthalmic Plast Reconstr Surg* 2021; 37 (2): 176-178. doi: 10.1097/IOP.0000000000001733. PMID: 32501880. FI (2018): (.). Oftalmología. King Khaled Eye Specialist Hospital, Riyadh, Saudi Arabia.
93. Elmeligui AM, Deshmukh A, Okasha HH, Parsa N, **Tejedor-Tejada J**, Nieto J. EUS-guided splenic abscess drainage using lumen apposing metal stent. *Endosc Ultrasound* 2021; 10 (3): 219-220. doi: 10.4103/EUS-D-20-00262. PMID: 33975989. FI (2018): (.). AD-H. Kasr Al-Ainy School of Medicine, Cairo University, Cairo, Egypt.
94. Emiliani E, Piccirilli A, **Cepeda-Delgado M**, Kanashiro AK, Mantilla D, Amaya CA, Sanchez-Martin FM, Millan-Rodriguez F, Territo A, Amón-Sesmero JH, Palou-Redorta J, Angerri-Feu O. Flexible ureteroscopy in extreme elderly patients (80 years of age and older) is feasible and safe. *World J Urol*

- 2021; 39 (7): 2703-2708. doi: 10.1007/s00345-020-03448-w. PMID: 32960326. FI (2018): (.). Urología. Fundación Puigvert.
95. Equiterio BS, García DM, Cruz AA, Rootman DB, Goldberg RA, Sales-Sanz M, **Galindo-Ferreiro A**, Diniz S. Lid Flare Measurement with Lateral Midpupil Distances. *Curr Eye Res* 2021; 46 (9): 1309-1313. doi: 10.1080/02713683.2021.1878541. PMID: 33517799. FI (2018): (.). Oftalmología. Universidad de sao Paulo, Brasil.
96. **Escribano García C**, Bachiller Carnicero L, Marín Urueña SI, Del Mar Montejo Vicente M, Izquierdo Caballero R, Morales Luengo F, Caserío Carbonero S. Developmental dysplasia of the hip: Beyond the screening. Physical exam is our pending subject. *An Pediatr (Engl Ed)* 2021; 95 (4): 240-245. doi: 10.1016/j.anpede.2020.07.024. PMID: 34511400. FI (2018): (.). Pediatría.
97. Escribano P, Rodríguez-Sánchez B, Díaz-García J, Martín-Gómez MT, Ibáñez-Martínez E, Rodríguez-Mayo M, Peláez T, García-Gómez de la Pedrosa E, Tejero-García R, Marimón JM, Reigadas E, Rezusta A, Labayru-Echeverría C, Pérez-Ayala A, Ayats J, Cobo F, Pazos C, López-Soria L, Alastruey-Izquierdo A, Muñoz P, Guinea J; ASPEIN study group [**Lorenzo B**]. Azole resistance survey on clinical *Aspergillus fumigatus* isolates in Spain. *Clin Microbiol Infect* 2021; 27 (8): 1170. e1-1170.e7. doi: 10.1016/j.cmi.2020.09.042. PMID: 33010446. FI (2018): (.). Microbiología. HGU Gregorio Marañón.
98. Fernández MS, Marín F, Rafols C, Arribas F, Barrios V, Cosín-Sales J, Sánchez MA; the EMIR Study Investigators [**Rollán Gómez MJ**]. Thromboembolic and bleeding events with rivaroxaban in clinical practice in Spain: impact of inappropriate doses (the EMIR study). *J Comp Eff Res* 2021; 10 (7): 583-593. doi: 10.2217/ce-2020-0286. PMID: 33787316. FI (2018): (.). Cardiología. Hospital Ramón y Cajal.
99. **Fernández MT**, López S, Aguirre JA, Andrés J, Ortigosa E. Serratus intercostal interfascial plane block in supraumbilical surgery: a prospective randomized comparison. *Minerva Anestesiol* 2021; 87 (2): 165-173. PMID: 33319949. FI (2018): (.). Anestesia.
100. Fernández-Díaz C, Atienza-Mateo B, Castañeda S, Melero-Gonzalez RB, Ortiz-SanJuan F, Loricera J, Casafont-Solé I, Rodríguez-García S, Aguilera-Cros C, Villa-Blanco I, Raya-Alvarez E, Ojeda-García C, Bonilla G, López-Robles A, Arbolea L, Narváez J, Cervantes E, Maiz O, Alvarez-Rivas MN, **Cabizas I**, Salgado E, Hidalgo-Calleja C, Fernández S, Fernández JC, Ferraz-Amaro I, González-Gay MA, Blanco R; Spanish Collaborative Group of Interstitial Lung Disease Associated with Rheumatoid Arthritis. Abatacept in monotherapy vs combined in interstitial lung disease of rheumatoid arthritis-multicentre study of 263 Caucasian patients. *Rheumatology (Oxford)* 2021; 61 (1): 299-308. doi: 10.1093/rheumatology/keab317. PMID: 33779697. FI (2018): (.). Reumatología. HU Marqués de Valdecilla, Santander.
101. Fernández-Esparrach G, Marín-Gabriel JC, **Díez Redondo P**, Núñez H, Rodríguez de Santiago E, Rosón P, Calvet X, Cuatrecasas M, Cubiella J, Moreira L, Pardo López ML, Pérez Aisa Á, Sanz Anquela JM; en representación de la Asociación Española de Gastroenterología, la Sociedad Española de Endoscopia Digestiva y la Sociedad Española de Anatomía Patológica. Quality in diagnostic upper gastrointestinal endoscopy for the detection and surveillance of gastric cancer precursor lesions: Position paper of AEG, SEED and SEAP. *Gastroenterol Hepatol* 2021; 44 (6): 448-464. doi: 10.1016/j.gastrohep.2021.01.002. PMID: 33609597. FI (2018): (.). AD-G. H. Clínico, Barcelona. AD-G. Hospital Clínico, Barcelona.
102. **Fernández-Pérez GC**, Oñate Miranda M, Fernández-Rodríguez P, Velasco Casares M, Corral de la Calle M, Franco López Á, Díez Blanco M, Cuchat JMO. SARS-CoV-2: what it is, how it acts, and how it manifests in imaging studies. *Radiologia* 2021; 63 (2): 115-126. doi: 10.1016/j.rx.2020.10.006. PMID: 33309398. FI (2018): (.). Radiodiagnóstico.
103. Ferrando C, Suarez-Sipmann F, Mellado-Artigas R, Hernández M, Gea A, Arruti E, **Aldecoa C**, Martínez-Pallí G, Martínez-González MA, Slutsky AS, Villar J; COVID-19 Spanish ICU Network. Correction to: Clinical features, ventilatory management, and outcome of ARDS caused by COVID-19 are similar to other causes of ARDS. *Intensive Care Med* 2021; 47 (1): 144-146. PMID: 33263817. FI (2018): (.). Anestesia. H. Clínico, Barcelona.

104. Freitas AR, Finisterra L, **Tedim AP**, Duarte B, Novais C, Peixe L; from the ESCMID Study Group on Food- and Water-borne Infections (EFWISG). Linezolid- and Multidrug-Resistant Enterococci in Raw Commercial Dog Food, Europe, 2019-2020. *Emerg Infect Dis* 2021; 27 (8): 2221-2224. doi: 10.3201/eid2708.204933. PMID: 34287135. FI (2018): (.). Biosepsis. Instituto Universitário de Ciências da Saúde (IUCS), Gandra, Portugal
105. Fronczek J, Polok K, de Lange DW, Jung C, Beil M, Rhodes A, Fjølner J, Górká J, Andersen FH, Artigas A, Cecconi M, Christensen S, Joannidis M, Leaver S, Marsh B, Morandi A, Moreno R, Oeyen S, Agvald-Öhman C, Bollen Pinto B, Schefold JC, Valentin A, Walther S, Watson X, Zafeiridis T, Svirí S, van Heerden PV, Flaatten H, Guidet B, Szczeklik W; VIP1; VIP2 study group [**Pérez Torres D**, Prol Silva E]. Relationship between the Clinical Frailty Scale and short-term mortality in patients ≥ 80 years old acutely admitted to the ICU: a prospective cohort study. *Crit Care* 2021; 25 (1): 231. doi: 10.1186/s13054-021-03632-3. PMID: 34210358. FI (2018): (.). Medicina intensiva. Jagiellonian University Medical College, Kraków, Poland.
106. **Frutos-Reoyo EJ**, Cantalapiedra-Puentes E, González-Rebollo AM. Rehabilitación domiciliaria en el paciente con COVID-19 [Home rehabilitation in patients with COVID-19]. *Rehabilitacion (Madr)* 2021; 55 (2): 83-85. doi: 10.1016/j.rh.2020.10.004. PMID: 33248717. FI (2018): (.). Rehabilitación.
107. **Fuentes-Valenzuela E**, de la Serna Higuera C, Pérez-Miranda M. Endoscopic ultrasound-guided choledocoduodenostomy with electrocautery-enhanced lumen-apposing metal stent for benign biliary obstruction: When all other options fail. *Dig Endosc* 2021; 33 (4): 670. doi: 10.1111/den.13958. PMID: 33600016. FI (2018): (.). AD-G.
108. **Fuentes-Valenzuela E**, García-Alonso FJ, Tejedor-Tejada J, Nájera-Muñoz R, de Benito Sanz M, Sánchez-Ocaña R, de la Serna Higuera C, Pérez-Miranda M. Endoscopic internal drainage using transmural double-pigtail stents in leaks following upper gastrointestinal tract surgery. *Rev Esp Enferm Dig* 2021; 113 (10): 698-703. doi: 10.17235/reed.2020.7514/2020. PMID: 33371700. FI (2018): (.). ADG.
109. **Fuentes-Valenzuela E**, Navarro Cañadas C, Oyarzún Bahamonde E, Moreta Rodríguez M, Barrio J. Severe sarcoidosis-like reaction in a patient with Crohn's Disease treated with infliximab. Any relationship? *Clin Res Hepatol Gastroenterol* 2021; 45 (5): 101696. doi: 10.1016/j.clinre.2021.101696. PMID: 33852954. FI (2018): (.). ADG.
110. Galicia Poblet G, Alarcón Cavero T, Alonso Pérez N, Borrell Martínez B, Botija Arcos G, Cilleruelo Pascual ML, González Martín LM, Hernández Hernández A, Martínez Escribano B, Ortola Castells X, Rizo Pascual J, Urruzuno Tellería P, **Vegas Álvarez AM**. Management of Helicobacter pylori infection in the pediatric age. *An Pediatr (Engl Ed)* 2021; 95 (5): 383. e1-383.e9. doi: 10.1016/j.anpede.2021.05.004. PMID: 34642127. FI (2018): (.). Pediatría. HU Guadalajara.
111. **Galindo-Ferreiro A**, Marqués-Fernández VE, Juárez Martín Á, González-Márquez PI, Vega-Gutiérrez J. Eyelid nodules in idiopathic facial aseptic granuloma. *Arch Soc Esp Oftalmol (Engl Ed)* 2021; 96 (10): 556-560. doi: 10.1016/j.oftale.2020.07.008. PMID: 34620487. FI (2018): (.).
112. **Galindo-Ferreiro A**, Sanchez-Tocino H, Varela-Conde Y, Diez-Montero C, Belani-Raju M, García-Sanz R, Diego-Alonso M, LLorente-Gonzalez I, Pazó-Jaudenes C, Schellini S. Ocular emergencies presenting to an emergency department in Central Spain from 2013 to 2018. *Eur J Ophthalmol* 2021; 31 (2): 748-753. doi: 10.1177/1120672119896420. PMID: 31865769. FI (2018): (.). Oftalmología.
113. **Galindo-Ferreiro A**, Torres Nieto MA, Ali MJ. Orbital fat necrosis following a revision endoscopic dacryocystorhinostomy. *Eur J Ophthalmol* 2021; 31 (6): NP18-NP21. doi: 10.1177/1120672120932087. PMID: 32486851. FI (2018): (.). Oftalmología.
114. Galvez-Fernandez M, Grau-Perez M, Garcia-Barrera T, Ramirez-Acosta S, Gomez-Ariza JL, Perez-Gomez B, Galan-Labaca I, Navas-Acien A, Redon J, **Briongos-Figuero LS**, Dueñas-Laita A, Perez-Castrillon JL, Tellez-Plaza M, Martin-Escudero JC. Arsenic, cadmium, and selenium exposures and bone mineral density-related endpoints: The HORTEGA study. *Free Radic Biol Med* 2021; 162: 392-400. PMID: 33137469. FI (2018): (.). Medicina interna. H. Severo Ochoa.
115. Galvez-Ruiz A, **Galindo-Ferreiro A**, Lehner AJ. A new gene mutation in a family with idiopathic infantile nystagmus. *Saudi J Ophthalmol* 2021; 35 (1): 61-65. doi: 10.4103/1319-4534.325787. PMID: 34667935. FI (2018): (.). Oftalmología. King Khaled Eye Specialist Hospital, Riyadh, Saudi Arabia.

116. García de Guadiana-Romualdo L, Calvo Nieves MD, Rodríguez Mulero MD, Calcerrada Alises I, Hernández Olivo M, Trapiello Fernández W, González Morales M, Bolado Jiménez C, Albaladejo-Otón MD, **Fernández Ovalle H**, Conesa Hernández A, Azpeleta Manrique E, Consuegra-Sánchez L, Nogales Martín L, Conesa Zamora P, Andaluz-Ojeda D. MR-proADM as marker of endotheliitis predicts COVID-19 severity. *Eur J Clin Invest* 2021; 51 (5): e13511. doi: 10.1111/eci.13511. PMID: 33569769. FI (2018): (.). CS Parque Alameda-Covaresa. HU Santa Lucía, Cartagena, Murcia.
117. García MJ, Rivero M, Miranda-Bautista J, Bastón-Rey I, Mesonero F, Leo-Carnerero E, Casas-Deza D, Cagigas Fernández C, Martín-Cardona A, El Hajra I, Hernández-Aretxabaleta N, Pérez-Martínez I, **Fuentes-Valenzuela E**, Jiménez N, Rubín de Céliz C, Gutiérrez A, Suárez Ferrer C, Huguet JM, Fernández-Clotet A, González-Vivó M, Del Val B, Castro-Poceiro J, Melcarne L, Dueñas C, Izquierdo M, Monfort D, Bouhmidí A, Ramírez De la Piscina P, Romero E, Molina G, Zorrilla J, Calvino-Suárez C, Sánchez E, Nuñez A, Sierra O, Castro B, Zabana Y, González-Partida I, De la Maza S, Castaño A, Nájera-Muñoz R, Sánchez-Guillén L, Riat Castro M, Rueda JL, Benítez JM, Delgado-Guillena P, Tardillo C, Peña E, Frago-Larramona S, Rodríguez-Grau MC, Plaza R, Pérez-Galindo P, Martínez-Cadilla J, Menchén L, Barreiro-De Acosta M, Sánchez-Aldehuelo R, De la Cruz MD, Lamuela LJ, Marín I, Nieto-García L, López-San Román A, Herrera JM, Chaparro M, Gisbert JP, On Behalf Of The Young Group Of Geteccu. Impact of Biological Agents on Postsurgical Complications in Inflammatory Bowel Disease: A Multicentre Study of Geteccu. *J Clin Med* 2021; 10 (19): 4402. doi: 10.3390/jcm10194402. PMID: 34640421. FI (2018): (.). AD-G. HU Marqués de Valdecilla, Santander.
118. **García-Alonso FJ**, Peñas-Herrero I, Sanchez-Ocana R, Villarroel M, Cimavilla M, Bazaga S, De Benito Sanz M, Gil-Simon P, de la Serna-Higuera C, Perez-Miranda M. The role of endoscopic ultrasound guidance for biliary and pancreatic duct access and drainage to overcome the limitations of ERCP: a retrospective evaluation. *Endoscopy* 2021; 53 (7): 691-699. doi: 10.1055/a-1266-7592. PMID: 32957141. FI (2018): (.). AD-G.
119. García-Bernalt Diego J, Fernández-Soto P, **Domínguez-Gil M**, Belhassen-García M, Bellido JLM, Muro A. A Simple, Affordable, Rapid, Stabilized, Colorimetric, Versatile RT-LAMP Assay to Detect SARS-CoV-2. *Diagnostics (Basel)* 2021; 11 (3): 438. doi: 10.3390/diagnostics11030438. PMID: 33806456. FI (2018): (.). Microbiología. IBSAL.
120. García-Lamberechts EJ, Miró Ò, Fragiell M, Llorens P, Jiménez S, Piñera P, Burillo-Putze G, Martín A, Martín-Sánchez FJ, Jacob J, Alquézar-Arbé A, Ejarque Martínez L, Rodríguez Miranda B, Ruiz Grinspan M, Domínguez MJ, Teigell Muñoz FJ, Gayoso Martín S, García García Á, Iglesias Vela M, **Carbajosa V**, Salido Mota M, Marchena González MJ, Agüera Urbano C, Porta-Etessam J, Calvo E, González Del Castillo J; Spanish Investigators on Emergency Situations TeAm (SIESTA) network. A case-control analysis of stroke in COVID-19 patients: Results of unusual manifestations of COVID-19-study 11. *Acad Emerg Med* 2021; 28 (11): 1236-1250. doi: 10.1111/acem.14389. PMID: 34490961. FI (2018): (.). Urgencias. H. Clínico San Carlos.
121. Gegúndez-Fernández JA, Llovet-Osuna F, Fernández-Vigo JI, Mendicute Del Barrio J, Pablo-Júlvez L, Muñoz-Negrete FJ, Zarranz-Ventura J, Durán de la Colina J, de Rojas Silva V, Jiménez-Alfaro I, Calonge-Cano M, **Galindo-Ferreiro A**, Castillo-Gómez A, Mantolán-Sarmiento C, Duch-Samper A, Álvarez de Toledo-Elizalde J, Duch-Mestres F, Elies-Amat D, Ortega-Usobiaga J, Saornil-Alvarez MA, Villarrubia Cuadrado A, Garay Aramburu G, Fonllosa Carduch A, Cordero Coma JM, García Delpech S, Cárceles Cárceles JA, Benítez Del Castillo Sánchez JM, Gómez de Liaño Sánchez P, Harto Castaño M, Arias Puente A, García-Layana A; Spanish Ophthalmology Societies. Recommendations for ophthalmologic practice during the easing of COVID-19 control measures. *Acta Ophthalmol* 2021; 99 (7): e973-e983. doi: 10.1111/aos.14752. PMID: 33433050. FI (2018): (.). Oftalmología. HC San Carlos.
122. Glasbey JC, Nepogodiev D, Simoes JFF, Omar O, Li E, Venn ML, Pgdme, Abou Char MK, Capizzi V, Chaudhry D, Desai A, Edwards JG, Evans JP, Fiore M, Videria JF, Ford SJ, Ganly I, Griffiths EA, Gujjuri RR, Koliás AG, Kaafarani HMA, Minaya-Bravo A, McKay SC, Mohan HM, Roberts KJ, San Miguel-Méndez C, Pockney P, Shaw R, Smart NJ, Stewart GD, Sundar Mrcog S, Vidya R, Bhangu AA; COVIDSurg Collaborative [**Acebes García F**, Bailón M, Bueno Cañones AD, Choolani Bhojwani E, Marcos-Santos P, Miguel T, Pacheco Sánchez D, Pérez-Saborido B, Sanchez Gonzalez J, Tejero-Pintor FJ]. Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2

- Pandemic: An International, Multicenter, Comparative Cohort Study. *J Clin Oncol* 2021; 39 (1): 66-78. doi: 10.1200/JCO.20.01933. PMID: 33021869. FI (2018): (.). Cirugía general. COVIDSurg Collaborative.
123. Goessens L, Colombel JF, Outtier A, Ferrante M, Sabino J, Judge C, Saeidi R, Rabbitt L, Armuzzi A, Domenech E, Michalopoulos G, Cremer A, **García-Alonso FJ**, Molnar T, Karmiris K, Gecse K, Van Oostrom J, Löwenberg M, Farkas K, Atreya R, Ribaldone DG, Selinger C, Hoentjen F, Bihin B, Sebastian S; European COMBIO study group, Rahier JF. Safety and efficacy of combining biologics or small molecules for inflammatory bowel disease or immune-mediated inflammatory diseases: A European retrospective observational study. *United European Gastroenterol J* 2021; 9 (10): 1136-1147. doi: 10.1002/ueg2.12170. PMID: 34694746. FI (2018): (.). AD-G. Centre Hospitalier Universitaire UCL Namur, Yvoir, Bélgica.
124. Gómez A, Pato ML, Bujanda L, Sala N, Companioni O, Cosme Á, Tufano M, Hanly DJ, García N, Sanz-Anquela JM, Gisbert JP, López C, Elizalde JI, Cuatrecasas M, Andreu V, Paules MJ, Martín-Arranz MD, Ortega L, Poves E, **Barrio J**, Torres MÁ, Muñoz G, Ferrández Á, Ramírez-Lázaro MJ, Lario S, González CA, Esteller M, Berdasco M. Follow-Up Study Confirms the Presence of Gastric Cancer DNA Methylation Hallmarks in High-Risk Precursor Lesions. *Cancers (Basel)* 2021; 13 (11): 2760. doi: 10.3390/cancers13112760. PMID: 34199386. FI (2018): (.). AD-G. IDIBELL.
125. Góngora Alonso S, de Bustos Molina A, Sainz-De-Abajo B, **Franco-Martín M**, De la Torre Díez I. Analysis of Mental Health Disease Trends Using BeGraph Software in Spanish Health Care Centers: Case Study. *JMIR Med Inform* 2021; 9 (6): e15527. doi: 10.2196/15527. PMID: 34132650. FI (2018): (.). Psiquiatría. UVA.
126. González J, Benítez ID, Carmona P, Santistevé S, Monge A, Moncusí-Moix A, Gort-Paniello C, Pinilla L, Carratalá A, Zuñil M, Ferrer R, Ceccato A, Fernández L, Motos A, Riera J, Menéndez R, Garcia-Gasulla D, Peñuelas O, **Bermejo-Martín JF**, Labarca G, Caballero J, Torres G, de Gonzalo-Calvo D, Torres A, Barbé F; CIBERESUCICOVID Project (COV20/00110, ISCIII). Pulmonary Function and Radiologic Features in Survivors of Critical COVID-19: A 3-Month Prospective Cohort. *Chest* 2021; 160 (1): 187-198. doi: 10.1016/j.chest.2021.02.062. PMID: 33676998. FI (2018): (.). Biosepsis. HU Arnau de Villanova, Lérida.
127. González-Meneses A, Pineda M, Bandeira A, Janeiro P, Ruiz MÁ, Diogo L, **Cancho-Candela R**. Description of the molecular and clinical characteristics of the mucopolysaccharidosis type VII Iberian cohort. *Orphanet J Rare Dis* 2021; 16 (1): 445. doi: 10.1186/s13023-021-02063-1. PMID: 34686181. FI (2018): (.). Pediatría. HU Virgen del Rocío, Sevilla.
128. Gorgojo-Galindo Ó, Martín-Fernández M, Peñarubia-Ponce MJ, Álvarez FJ, Ortega-Loubon C, Gonzalo-Benito H, Martínez-Paz P, **Miramontes-González JP**, Gómez-Sánchez E, Poves-Álvarez R, Jorge-Monjas P, Tamayo E, Heredia-Rodríguez M, Tamayo-Velasco Á. Predictive Modeling of Poor Outcome in Severe COVID-19: A Single-Center Observational Study Based on Clinical, Cytokine and Laboratory Profiles. *J Clin Med* 2021; 10 (22): 5431. doi: 10.3390/jcm10225431. PMID: 34830714. FI (2018): (.). Medicina interna. HCU.
129. **Gutiérrez-Pérez MI**, González-Sagrado M, Conde-Vicente R, Amón-Sesmero JH. Influence of the diagnostic protocol and age on the prostate cancer incidence rate in Castilla y León according to the national registry 2010. *Actas Urol Esp (Engl Ed)* 2021; 45 (5): 383-390. doi: 10.1016/j.acuroe.2021.04.002. PMID: 34088438. FI (2018): (.). CS Delicias I/UAI.
130. **Gutiérrez-Ruiz C**, Franco-de-Castro A, Gil-Ugarteburu R, Casado-Varela J, Martínez-Barea V, Valero-Fernández EM, Arlandis-Guzmán S. Clasificación fenotípica UPOINT de una muestra de mujeres con síndrome de dolor vesical: resultados de un estudio observacional multicéntrico nacional [UPOINT phenotypic classification of a sample of female patients with bladder pain syndrome: Results of a national multicentric observational study.]. *Arch Esp Urol* 2021; 74 (4): 369-382. PMID: 33942728. FI (2018): (.). Urología.
131. Gutiérrez-Tobal GC, Gomez-Pilar J, Kheirandish-Gozaal L, Martín-Montero A, Poza J, **Álvarez D**, Del Campo F, Gozal D, Hornero R. Pediatric Sleep Apnea: The Overnight Electroencephalogram as a Phenotypic Biomarker. *Front Neurosci* 2021; 15: 644697. doi: 10.3389/fnins.2021.644697. PMID: 34803578. FI (2018): (.). Neumología. UVA.

132. Haas LEM, Boumendil A, Flaatten H, Guidet B, Ibarz M, Jung C, Moreno R, Morandi A, Andersen FH, Zafeiridis T, Walther S, Oeyen S, Leaver S, Watson X, Boulanger C, Szczeklik W, Schefold JC, Cecconi M, Marsh B, Joannidis M, Nalapko Y, Elhadi M, Fjølner J, Artigas A, de Lange DW; VIP2 study group [Pérez Torres D, Prol Silva E]. Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. *Age Ageing* 2021; 50 (5): 1719-1727. doi: 10.1093/ageing/afab036. PMID: 33744918. FI (2018): (.). *Medicina intensiva. Diakonessenhuis Utrecht, The Netherlands.*
133. Hedrera-Fernandez A, Cancho-Candela R, Arribas-Arceredillo M, Garrido-Barbero M, Conejo-Moreno D, Sariago-Jamardo A, Perez-Poyato MS, Rodriguez-Fernandez C, Del Villar-Guerra P, Bermejo-Arnedo I, Peña-Valenceja A, Maldonado-Ruiz E, Ortiz-Madinaveitia S, Camina-Gutierrez AB, Blanco-Lago R, Malaga I. Outbreak of Enterovirus Infection with Neurological Presentations in a Pediatric Population in Northern Spain: A Clinical Observational Study. *Neuropediatrics* 2021; 52 (3): 192-200. doi: 10.1055/s-0041-1725008. PMID: 33657631. FI (2018): (.). *Pediatría.*
134. Hernández M, López-Urrutia L, Abad D, De Frutos Serna M, Ocampo-Sosa AA, Eiros JM. First Report of an Extensively Drug-Resistant ST23 *Klebsiella pneumoniae* of Capsular Serotype K1 Co-Producing CTX-M-15, OXA-48 and ArmA in Spain. *Antibiotics (Basel)* 2021; 10 (2): 157. doi: 10.3390/antibiotics10020157. PMID: 33557209. FI (2018): (.). *Microbiología. ITACyL.*
135. Hernández-Beeftink T, Guillen-Guio B, Rodríguez-Pérez H, Marcelino-Rodríguez I, Lorenzo-Salazar JM, Corrales A, Prieto-González M, Rodríguez-Pérez A, Carriedo D, Blanco J, Ambrós A, González-Higueras E, Casanova NG, González-Garay M, Espinosa E, Muriel A, Domínguez D, de Lorenzo AG, Añón JM, Soro M, Belda J, Garcia JGN, Villar J, Flores C. Whole-Blood Mitochondrial DNA Copies Are Associated With the Prognosis of Acute Respiratory Distress Syndrome After Sepsis. *Front Immunol* 2021; 12: 737369. doi: 10.3389/fimmu.2021.737369. PMID: 34557198. FI (2018): (.). *Medicina intensiva. Hospital Universitario N.S. de Candelaria, Santa Cruz de Tenerife.*
136. Hernandez-Gonzalez I, Tenorio-Castano J, Ochoa-Parra N, Gallego N, Pérez-Olivares C, Lago-Docampo M, Palomino Doza J, Valverde D, Lapunzina P, Escribano-Subias P. Novel Genetic and Molecular Pathways in Pulmonary Arterial Hypertension Associated with Connective Tissue Disease. *Cells* 2021; 10 (6): 1488. doi: 10.3390/cells10061488. PMID: 34199176. FI (2018): (.). *Cardiología.*
137. Hernando-Pérez E, Pérez-Riesgo E, Cepeda S, Arrese I, Sarabia R, Villalobos C, Núñez L. Differential Ca²⁺ responses and store operated Ca²⁺ entry in primary cells from human brain tumors. *Biochim Biophys Acta Mol Cell Res* 2021; 1868 (8): 119060. doi: 10.1016/j.bbamcr.2021.119060. PMID: 33992673. FI (2018): (.). *NCR. IBGM.*
138. Ibrahim-Achi D, Miró Ò, Galicia M, Supervía A, Puigurri Ferrando J, Ortega Pérez J, Leciñena MÁ, Venegas de L'Hotellerie M^J, Rodríguez Miranda B, Martínez-Sánchez L, Bajo Bajo Á, Martín-Pérez B, Dueñas-Laita A, Ferrer Dufol A, Callado-Moro F, Nogué-Xarau S, Burillo-Putze G; Red de Estudio de Drogas en Urgencias Hospitalarias en España (REDUrHE). Spanish Research Network on Drugs in Hospital Emergency Departments - the REDUrHE registry: general analysis and comparisons between weekend and weekday poisonings. *Emergencias* 2021; 33 (5): 335-344. PMID: 34581526. FI (2018): (.). *Urgencias. HU Canarias, Tenerife.*
139. Irazoki E, Sánchez-Gómez MC, Contreras-Somoza LM, Toribio-Guzmán JM, Martín-Cilleros MV, Verdugo-Castro S, Jenaro-Río C, Franco-Martín MA. A Qualitative Study of the Cognitive Rehabilitation Program GRADIOR for People with Cognitive Impairment: Outcomes of the Focus Group Methodology. *J Clin Med* 2021; 10 (4): 859. PMID: 33669716. FI (2018): (.). *Psiquiatría. USAL.*
140. Jiménez-Yuste V, de la Corte-Rodríguez H, Álvarez-Román MT, Martín-Salces M, Querol F, Bonnad S, Mingot-Castellano ME, Fernández-Mosteirín N, Canaro M, Santamaría A, Núñez R, García-Frade LJ, Martinoli C, Kim HK. Ultrasound evaluation of joint damage and disease activity in adult patients with severe haemophilia A using the HEAD-US system. *Haemophilia* 2021; 27 (3): 479-487. doi: 10.1111/hae.14280. PMID: 33620134. FI (2018): (.). *Hematología. HU La Paz.*
141. Josa-Laorden C, Crestelo-Vieitez A, García Andreu MDM, Rubio-Rivas M, Sánchez M, Toledo Samaniego N, Arnalich Fernández F, Iguaran Bermudez R, Fonseca Aizpuru EM, Vargas Núñez JA, Pesqueira Fontan PM, Serrano Ballesteros J, Freire Castro SJ, Pestaña Fernández M, Viana García A, Nuñez Rodriguez V, Giner-Galvañ V, Carrasco Sánchez FJ, Hernández Milián A, Cobos-Siles M, Na-

- pal Lecumberri JJ, Herrero García V, Pascual Pérez MLR, Millán Núñez-Cortés J, Casas Rojo JM, On Behalf Of The Semi-Covid-Network. Gender-Based Differences by Age Range in Patients Hospitalized with COVID-19: A Spanish Observational Cohort Study. *J Clin Med* 2021; 10 (5): 899. PMID: 33668766. FI (2018): (.). *Medicina interna*. H. Royo Villanova, Zaragoza.
142. Jung C, Fjølner J, Bruno RR, Wernly B, Artigas A, Bollen Pinto B, Schefold JC, Wolff G, Kelm M, Beil M, Svirni S, van Heerden PV, Szczeklik W, Czuczwar M, Joannidis M, Oeyen S, Zafeiridis T, Andersen FH, Moreno R, Leaver S, Boumendil A, De Lange DW, Guidet B, Flaatten H; , COVIP Study Group [Aldecoa C, Perez-Torres D, Canas-Perez I, Tamayo-Lomas L, Diaz-Rodriguez C]. Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. *Crit Care* 2021; 25 (1): 344. doi: 10.1186/s13054-021-03739-7. PMID: 34556171. FI (2018): (.). *Anestesia*. Heinrich-Heine-University Duesseldorf, Germany
143. Jung C, Flaatten H, Fjølner J, Bruno RR, Wernly B, Artigas A, Bollen Pinto B, Schefold JC, Wolff G, Kelm M, Beil M, Svirni S, van Heerden PV, Szczeklik W, Czuczwar M, Elhadi M, Joannidis M, Oeyen S, Zafeiridis T, Marsh B, Andersen FH, Moreno R, Ceconi M, Leaver S, Boumendil A, De Lange DW, Guidet B; COVIP study Group [Pérez Torres D, Aldecoa C, Canas-Perez I, Tamayo-Lomas L, Diaz-Rodriguez C]. The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. *Crit Care* 2021; 25 (1): 149. doi: 10.1186/s13054-021-03551-3. PMID: 33874987. FI (2018): (.). *Medicina intensiva*. Heinrich-Heine-University Duesseldorf, Germany.
144. Labeau SO, Afonso E, Benbenishty J, Blackwood B, Boulanger C, Brett SJ, Calvino-Gunther S, Chaboyer W, Coyer F, Deschepper M, François G, Honore PM, Jankovic R, Khanna AK, Llauro-Serra M, Lin F, Rose L, Rubulotta F, Saager L, Williams G, Blot SI; DecubICUs Study Team; European Society of Intensive Care Medicine (ESICM) Trials Group Collaborators [Pérez Torres D, Prol Silva E]. Prevalence, associated factors and outcomes of pressure injuries in adult intensive care unit patients: the DecubICUs study. *Intensive Care Med* 2021; 47 (2): 160-169. doi: 10.1007/s00134-020-06234-9. PMID: 33034686. FI (2018): (.). *Medicina intensiva*. Ghent University, Belgium.
145. Labeau SO, Afonso E, Benbenishty J, Blackwood B, Boulanger C, Brett SJ, Calvino-Gunther S, Chaboyer W, Coyer F, Deschepper M, François G, Honore PM, Jankovic R, Khanna AK, Llauro-Serra M, Lin F, Rose L, Rubulotta F, Saager L, Williams G, Blot SI; DecubICUs Study Team; European Society of Intensive Care Medicine (ESICM) Trials Group Collaborators [Pérez Torres D, Prol Silva E]. Correction to: Prevalence, associated factors and outcomes of pressure injuries in adult intensive care unit patients: the DecubICUs study. *Intensive Care Med* 2021; 47 (4): 503-520. doi: 10.1007/s00134-020-06327-5. PMID: 33635356. FI (2018): (.). *Medicina intensiva*. Ghent University, Belgium.
146. Law R, Perez-Miranda M, Baron TH. Sand dollar sign. *Gastrointest Endosc* 2021; 93 (2): 534-535. PMID: 33478671. FI (2018): (.). *AD-G*. University of Michigan, Ann Arbor, Michigan, USA.
147. Levy J, Álvarez D, Del Campo F, Behar JA. Machine learning for nocturnal diagnosis of chronic obstructive pulmonary disease using digital oximetry biomarkers. *Physiol Meas* 2021; 42 (5). doi: 10.1088/1361-6579/abf5ad. PMID: 33827067. FI (2018): (.). *Neumología*. Technion Israel Institute of Technology, Haifa, Israel.
148. Levy J, Álvarez D, Rosenberg AA, Alexandrovich A, Del Campo F, Behar JA. Digital oximetry biomarkers for assessing respiratory function: standards of measurement, physiological interpretation, and clinical use. *NPJ Digit Med* 2021; 4 (1): 1. doi: 10.1038/s41746-020-00373-5. PMID: 33398041. FI (2018): (.). *Neumología*. Technion Institute of Technology, Haifa, Israel.
149. López CB, Di Somma A, Cepeda S, Arrese I, Sarabia R, Agustín JH, Topczewski TE, Enseñat J, Prats-Galino A. Extradural anterior clinoidectomy through endoscopic transorbital approach: laboratory investigation for surgical perspective. *Acta Neurochir (Wien)* 2021; 163 (8): 2177-2188. doi: 10.1007/s00701-021-04896-y. PMID: 34110491. FI (2018): (.). *NCR*. HU Albacete.
150. López-Cano M, Pereira JA, Rodrigues-Gonçalves V, Verdaguer-Tremolosa M, Hernández-Granados P, Bravo-Salvá A; miembros del registro EVEREG; Miembros del grupo EVEREG [Pérez Saborido B, Rodríguez López M]. Parestomal hernia repair. Prospective observational study based on the Spanish Registry of Incisional Hernia (EVEREG). *Cir Esp (Engl Ed)* 2021; 99 (7): 527-534. doi: 10.1016/j.ciresp.2020.07.017. PMID: 34253496. FI (2018): (.). *Cirugía general*. HU Vall d'Hebron, Barcelona.

151. López-Gobernado M, Pérez-Rubio A, **Eiros JM**. Vacunación antigripal como medida más efectiva para hacer frente al impacto clínico y económico de la gripe [Flu vaccination as the most effective measure to face the clinical and economic impact of the complaint]. *Gac Sanit* 2021; 35 (1): 103-104. PMID: 32919814. FI (2018): (.). Microbiología. Consejería de Sanidad.
152. López-Gómez JJ, Ballesteros-Pomar MD, Gómez-Hoyos E, Pintor de la Maza B, Penacho-Lázaro MÁ, **Palacio-Mures JM**, Abreu-Padín C, Sanz Gallego I, de Luis-Román DA. Effect of the type of specialized nutrition support on the course of the patient with amyotrophic lateral sclerosis (ALS). *Interhospital registry SCLEDyN. Endocrinol Diabetes Nutr (Engl Ed)* 2021; 68 (10): 699-707. doi: 10.1016/j.endien.2021.11.032. PMID: 34924158. FI (2018): (.). Endocrinología. HCU.
153. López-Gómez JJ, Ballesteros-Pomar MD, Torres-Torres B, De la Maza BP, Penacho-Lázaro MÁ, **Palacio-Mures JM**, Abreu-Padín C, López-Guzmán A, De Luis-Román DA. Malnutrition at diagnosis in amyotrophic lateral sclerosis (als) and its influence on survival: Using glim criteria. *Clin Nutr* 2021; 40 (1): 237-244. PMID: 32507583. FI (2018): (.). Endocrinología. HCU.
154. López-Gómez JJ, Ballesteros-Pomar MD, Torres-Torres B, Pintor-De la Maza B, Penacho-Lázaro MA, **Palacio-Mures JM**, Abreu-Padín C, Sanz-Gallego I, De Luis-Román DA. Impact of Percutaneous Endoscopic Gastrostomy (PEG) on the Evolution of Disease in Patients with Amyotrophic Lateral Sclerosis (ALS). *Nutrients* 2021; 13 (8): 2765. doi: 10.3390/nu13082765. PMID: 34444925. FI (2018): (.). Endocrinología. HCU.
155. **López-Izquierdo R**, Del Campo F, Eiros JM. Influence of positive SARS-CoV-2 CRP on hospital admissions for COVID-19 in a Spanish health area. *Med Clin (Barc)* 2021; 156 (8): 407-8. PMID: 33602560. FI (2018): (.). Urgencias.
156. **López-Izquierdo R**, Del Campo F, Eiros JM. Influence of positive SARS-CoV-2 CRP on hospital admissions for COVID-19 in a Spanish health area. *Med Clin (Engl Ed)* 2021; 156 (8): 407-408. PMID: 33763600. FI (2018): (.). Urgencias.
157. **López-Izquierdo R**, Martín-Rodríguez F, Santos Pastor JC, García Criado J, Fadrique Millán LN, Carbajosa Rodríguez V, Del Brío Ibáñez P, Del Pozo Vegas C. Can capillary lactate improve early warning scores in emergency department? An observational, prospective, multicentre study. *Int J Clin Pract* 2021; 75 (4): e13779. doi: 10.1111/ijcp.13779. PMID: 33095958. FI (2018): (.). Urgencias.
158. **López-Izquierdo R**, Ramos-Sánchez MDC, María Eiros J. Seasonal analysis of blood cultures sent from a hospital emergency department. *Emergencias* 2021; 33 (1): 70-71. PMID: 33496404. FI (2018): (.). Urgencias.
159. **López-Izquierdo R**, Ruiz Albi T, Bermejo-Martín JF, Almansa R, Villafaña Sanz FV, Arroyo Olmedo L, Urbina Carrera CA, Sánchez Ramón S, Martín-Rodríguez F, Moreno Torrero F, Álvarez D, Del Campo Matía F. Risk models for predicting in-hospital mortality from COVID-19 pneumonia in the elderly. *Emergencias* 2021; 33 (4): 282-291. PMID: 34251141. FI (2018): (.). Urgencias.
160. Lorusso R, Combes A, Lo Coco V, De Piero ME, Belohlavek J; EuroECMO COVID-19 Working-Group; Euro-ELSO Steering Committee [**de Ayala JA**, Blanco-Schweizer P]. ECMO for COVID-19 patients in Europe and Israel. *Intensive Care Med* 2021; 47 (3): 344-348. doi: 10.1007/s00134-020-06272-3. PMID: 33420797. FI (2018): (.). Medicina intensiva. Maastricht University Medical Centre, Maastricht, The Netherlands.
161. Machan S, Rodríguez M, Alonso-Alonso R, Manso R, Pérez-Buira S, Borregón J, Rodríguez-Peralto JL, Cerroni L, Haro R, García C, García Toro E, Estrach T, García-Herrera A, Ferrer B, González-Cruz C, Segues N, Afonso-Martin JL, Peñate Y, Monteagudo C, Limeres-Gonzalez MÁ, González-Núñez MÁ, **Torres MÁT**, Cereceda L, Córdoba R, Piris MÁ, Requena L, María Rodríguez-Pinilla S. Subcutaneous panniculitis-like T-cell lymphoma, lupus erythematosus profundus, and overlapping cases: molecular characterization through the study of 208 genes. *Leuk Lymphoma* 2021; 62 (9): 2130-2140. doi: 10.1080/10428194.2021.1901098. PMID: 33966586. FI (2018): (.). AP. Fundación Jiménez Díaz.
162. Madotto F, McNicholas B, Rezoagli E, Pham T, Laffey JG, Bellani G; LUNG SAFE Investigators; ESICM Trials Group [**Sánchez-Ballesteros J**, González-Salamanca A]. Death in hospital following ICU discharge: insights from the LUNG SAFE study. *Crit Care* 2021; 25 (1): 144. doi:

- 10.1186/s13054-021-03465-0. PMID: 33849625. FI (2018): (.). Medicina intensiva. IRCCS Multi-Medica, Milan, Italia.
163. Madrazo M, Esparcia A, López-Cruz I, Alberola J, Piles L, Viana A, **Eiros JM**, Artero A. Clinical impact of multidrug-resistant bacteria in older hospitalized patients with community-acquired urinary tract infection. *BMC Infect Dis* 2021; 21 (1): 1232. doi: 10.1186/s12879-021-06939-2. PMID: 34876045. FI (2018): (.). Microbiología. HU Doctor Peset, Valencia.
164. Madrazo M, López-Cruz I, Zaragoza R, Piles L, **Eiros JM**, Alberola J, Artero A. Prognostic accuracy of Quick SOFA in older adults hospitalised with community acquired urinary tract infection. *Int J Clin Pract* 2021; 75 (10): e14620. doi: 10.1111/ijcp.14620. PMID: 34240521. FI (2018): (.). Microbiología. HU Dr. Peset, Valencia.
165. **Marqués Fernández VE**, Galindo Ferreiro A. Acute dacryocystitis retention syndrome due to Epstein-Barr virus. *Arch Soc Esp Oftalmol (Engl Ed)* 2021; 96 (6): 321-325. doi: 10.1016/j.oftale.2020.07.016. PMID: 34092286. FI (2018): (.). Oftalmología.
166. Martín Guerra JM, Martín Asenjo M, **Miramontes González JP**, Prieto de Paula JM. Sclerodermiform Syndrome Induced by Hydroxycarbamide. *J Clin Rheumatol* 2021; 27 (8S): S465. doi: 10.1097/RHU.0000000000001230. PMID: 31880607. FI (2018): (.). Medicina interna. HCU.
167. **Martínez Rodríguez R**, Portilla Mediavilla L, Alves Oliveira M, Elias X, Areal Calama J, Amón Sesmero JH. Ratios neutrófilo/linfocito y plaqueta/linfocito: ¿Se asocian con la respuesta al tratamiento con BCG en tumores vesicales no músculo-invasivos de alto grado? [Can a single value of a periphery inflammatory response marker predict the response to BCG?]. *Arch Esp Urol* 2021; 74 (4): 404-410. PMID: 33942733. FI (2018): (.). Urología.
168. **Martínez Rodríguez RH**, Amón Sesmero JH. The search of new biomarkers in the prediction of BCG response in patients with high-risk NMIBC. *World J Urol* 2021; 39 (2): 629-630. PMID: 32248362. FI (2018): (.). Urología.
169. Martínez-Caballero CM, Cárdbaga-García RM, Varas-Manovel R, García-Sanz LM, Martínez-Piedra J, Fernández-Carbajo JJ, **Pérez-Pérez L**, Madrigal-Fernández MA, Barba-Pérez MÁ, Olea E, Durantez-Fernández C, Herrero-Frutos MT. Analyzing the Impact of COVID-19 Trauma on Developing Post-Traumatic Stress Disorder among Emergency Medical Workers in Spain. *Int J Environ Res Public Health* 2021; 18 (17): 9132. doi: 10.3390/ijerph18179132. PMID: 34501726. FI (2018): (.). GAPVAO. Gerencia de Emergencias Sanitarias.
170. Martínez-Perez O, Prats Rodríguez P, Muner Hernandez M, Encinas Pardilla MB, Perez Perez N, Vila Hernandez MR, Villalba Yarza A, Nieto Velasco O, Del Barrio Fernandez PG, Forcen Acebal L, Orizales Lago CM, Martínez Varea A, Muñoz Abellana B, Suarez Arana M, Fuentes Ricoy L, Martínez Diago C, Janeiro Freire MJ, Alférez Alvarez-Mallo M, Casanova Pedraz C, Alomar Mateu O, Lesmes Heredia C, Wizner de Alva JC, **Bernardo Vega R**, Macia Badia M, Alvarez Colomo C, Sanchez Muñoz A, Pratcorona Alicart L, Alonso Saiz R, Lopez Rodriguez M, Del Carmen Barbancho Lopez M, Meca Casbas MR, Vaquerizo Ruiz O, Moran Antolin E, Nuñez Valera MJ, Fernandez Fernandez C, Tubau Navarra A, Cano Garcia AM, Baena Luque C, Soldevilla Perez S, Gastaca Abasolo I, Adanez Garcia J, Teulon Gonzalez M, Puertas Prieto A, Ostos Serna R, Del Pilar Guadix Martin M, Catalina Coello M, Ferriols Perez E, Caño Aguilar A, De la Cruz Conty ML, Sainz Bueno JA; Spanish Obstetric Emergency Group. The association between SARS-CoV-2 infection and preterm delivery: a prospective study with a multivariable analysis. *BMC Pregnancy Childbirth* 2021; 21 (1): 273. doi: 10.1186/s12884-021-03742-4. PMID: 33794829. FI (2018): (.). Obstetrician y Ginecología. HU Puerta de Hierro de Majadahonda.
171. Martínez-Perez R, Tsimpas A, Rayo N, **Cepeda S**, Lagares A. Role of the patient comorbidity in the recurrence of chronic subdural hematomas. *Neurosurg Rev* 2021; 44 (2): 971-976. doi: 10.1007/s10143-020-01274-7. PMID: 32146611. FI (2018): (.). NCR. HU 12 de Octubre.
172. Martín-Loeches I, Motos A, Menéndez R, Gabarrús A, González J, Fernández-Barat L, Ceccato A, Pérez-Arnal R, García-Gasulla D, Ferrer R, Riera J, Lorente JÁ, Peñuelas Ó, **Bermejo-Martín JF**, Gonzalo-Calvo D, Rodríguez A, Barbé F, Aguilera L, Amaya-Villar R, Barberà C, Barberán J, Blandino Ortiz A, Bustamante-Munguira E, Caballero J, Carbajales C, Carbonell N, Catalán-González M,

- Galbán C, Gumucio-Sanguino VD, de la Torre MDC, Díaz E, Gallego E, García Garmendia JL, Garnacho-Montero J, Gómez JM, Jorge García RN, Loza-Vázquez A, Marín-Corral J, Martínez de la Gándara A, Martínez Varela I, Lopez Messa J, Albaiceta GM, Novo MA, Peñasco Y, Ricart P, Urrelo-Cerrón L, Sánchez-Miralles A, Sancho Chinesta S, Socias L, Solé-Violan J, Tamayo Lomas L, Vidal P, Torres A. ICU-Acquired Pneumonia Is Associated with Poor Health Post-COVID-19 Syndrome. *J Clin Med* 2021; 11 (1): 224. doi: 10.3390/jcm11010224. PMID: 35011967. FI (2018): (.). Biosepsis. CIBERES.
173. Martín-Montero A, Gutiérrez-Tobal GC, Gozal D, Barroso-García V, **Álvarez D**, Del Campo F, Kheirandish-Gozal L, Hornero R. Bispectral Analysis of Heart Rate Variability to Characterize and Help Diagnose Pediatric Sleep Apnea. *Entropy (Basel)* 2021; 23 (8): 1016. doi: 10.3390/e23081016. PMID: 34441156. FI (2018): (.). Neumología. UVA.
174. Martín-Montero A, Gutiérrez-Tobal GC, Gozal D, Barroso-García V, **Álvarez D**, Campo FD, Kheirandish-Gozal L, Hornero R. Erratum: Martín-Montero et al. Bispectral Analysis of Heart Rate Variability to Characterize and Help Diagnose Pediatric Sleep Apnea. *Entropy* 2021, 23, 1016. *Entropy (Basel)* 2021; 23 (11): 1375. doi: 10.3390/e23111375. PMID: 34828253. FI (2018): (.). Neumología. UVA.
175. Martín-Montero A, Gutiérrez-Tobal GC, Kheirandish-Gozal L, Jiménez-García J, **Álvarez D**, Del Campo F, Gozal D, Hornero R. Heart rate variability spectrum characteristics in children with sleep apnea. *Pediatr Res* 2021; 89 (7): 1771-1779. doi: 10.1038/s41390-020-01138-2. PMID: 32927472. FI (2018): (.). Neumología. UAB.
176. Martín-Rodríguez F, **Castro Villamor MA**, López-Izquierdo R, Portillo Rubiales RM, Ortega GJ, Sanz-García A. Can anxiety in undergraduate students in a high-fidelity clinical simulation be predicted? A randomized, sham-controlled, blinded trial. *Nurse Educ Today* 2021; 98: 104774. doi: 10.1016/j.nedt.2021.104774. PMID: 33485162. FI (2018): (.). CS Delicias I. UVA.
177. Martín-Rodríguez F, **López-Izquierdo R**, Castro-Villamor MA, Martín-Conty JL, Herrero-Antón RM, Del Pozo-Vegas C, Guillén-Gil D, Dueñas-Laita A. A predictive model for serious adverse events in adults with acute poisoning in prehospital and hospital care. *Aust Crit Care* 2021; 34 (3): 209-216. doi: 10.1016/j.aucc.2020.07.004. PMID: 33067102. FI (2018): (.). Urgencias. Emergencias.
178. Martín-Rodríguez F, **López-Izquierdo R**, Del Pozo Vegas C, Delgado-Benito JF, Ortega GJ, Castro Villamor MA, Sanz-García A. Association of Prehospital Oxygen Saturation to Inspired Oxygen Ratio With 1-, 2-, and 7-Day Mortality. *JAMA Netw Open* 2021; 4 (4): e215700. doi: 10.1001/jamanetworkopen.2021.5700. PMID: 33847751. FI (2018): (.). Urgencias. UVA.
179. Martín-Rodríguez F, **López-Izquierdo R**, Portillo Rubiales RM, Fadrique Millán LN, Carbajosa Rodríguez V, Sanz-García A, Ortega Rabbione G, Polonio-López B, Villamor MÁC, Martín-Conty JL. Blood Biomarkers for Assessing Headaches in Healthcare Workers after Wearing Biological Personal Protective Equipment in a COVID-19 Field Hospital. *J Pers Med* 2021; 11 (1): 27. doi: 10.3390/jpm11010027. PMID: 33406767. FI (2018): (.). Urgencias. UVA.
180. Martín-Rodríguez F, Martín-Conty JL, Sanz-García A, **Rodríguez VC**, Rabbione GO, Cebrían Ruíz I, Oliva Ramos JR, Castro Portillo E, Polonio-López B, Enríquez de Salamanca Gambarra R, Gómez-Escolar Pérez M, López-Izquierdo R. Early Warning Scores in Patients with Suspected COVID-19 Infection in Emergency Departments. *J Pers Med* 2021; 11 (3): 170. doi: 10.3390/jpm11030170. PMID: 33801375. FI (2018): (.). Urgencias. UVA.
181. Martín-Rodríguez F, Sanz-García A, Alberdi Iglesias A, Ortega Rabbione G, Del Pozo Vegas C, de la Torre-Díez I, Fernández Bayón G, Delgado Benito JF, Gómez-Escolar Pérez M, García Cortés JJ, **López-Izquierdo R**. Mortality risk model for patients with suspected COVID-19 based on information available from an emergency dispatch center. *Emergencias* 2021; 33 (4): 265-272. PMID: 34251139. FI (2018): (.). Urgencias. Gerencia de Emergencias sanitarias.
182. Martín-Rodríguez F, Sanz-García A, Castro-Portillo E, Delgado-Benito JF, Del Pozo Vegas C, Ortega Rabbione G, Martín-Herrero F, Martín-Conty JL, **López-Izquierdo R**. Prehospital troponin as a predictor of early clinical deterioration. *Eur J Clin Invest* 2021; 51 (11): e13591. doi: 10.1111/eci.13591. PMID: 34002363. FI (2018): (.). Urgencias. Emergencias.

183. Martín-Rodríguez F, Sanz-García A, Del Pozo Vegas C, Ortega GJ, **Castro Villamor MA**, López-Izquierdo R. Time for a prehospital-modified sequential organ failure assessment score: An ambulance-Based cohort study. *Am J Emerg Med* 2021; 49: 331-337. doi: 10.1016/j.ajem.2021.06.042. PMID: 34224955. FI (2018): (.). CS Delicias I. Emergencias.
184. Martín-Rodríguez F, Sanz-García A, Medina-Lozano E, **Castro Villamor MÁ**, Carbajosa Rodríguez V, Del Pozo Vegas C, Fadrique Millán LN, Rabbione GO, Martín-Conty JL, López-Izquierdo R. The Value of Prehospital Early Warning Scores to Predict in - Hospital Clinical Deterioration: A Multicenter, Observational Base-Ambulance Study. *Prehosp Emerg Care* 2021; 25 (5): 597-606. doi: 10.1080/10903127.2020.1813224. PMID: 32820947. FI (2018): (.). CS Delicias I. UVA.
185. Martín-Sánchez V, Fernández-Villa T, Carvajal Urueña A, Rivero Rodríguez A, Reguero Celada S, **Sánchez Antolín G**, Fernández-Vázquez JP. Role of Rapid Antigen Testing in Population-Based SARS-CoV-2 Screening. *J Clin Med* 2021; 10 (17): 3854. doi: 10.3390/jcm10173854. PMID: 34501297. FI (2018): (.). AD-H. Universidad de León.
186. Martín-Vicente M, **Almansa R**, Martínez I, Tedim AP, Bustamante E, Tamayo L, Aldecoa C, Gómez JM, Renedo G, Berezo JÁ, Cedeño JA, Mamolar N, García Olivares P, Herrán-Monge R, Cicuendez R, Enríquez P, Ortega A, Jorge N, Doncel C, de la Fuente A, Bustamante-Munguira J, Muñoz-Gómez MJ, González-Rivera M, Puertas C, Más V, Vázquez M, Pérez-García F, Rico-Feijoo J, Martín S, Motos A, Fernandez-Barat L, Eiros JM, Dominguez-Gil M, Ferrer R, Barbé F, Trapiello W, Kelvin DJ, Bermejo-Martin JF, Resino S, Torres A. Low anti-SARS-CoV-2 S antibody levels predict increased mortality and dissemination of viral components in the blood of critical COVID-19 patients. *J Intern Med* 2022; 291 (2): 232-240. doi: 10.1111/joim.13386. PMID: 34611927. FI (2018): (.). Biosepsis. Centro Nacional de Microbiología.
187. Martín-Villares C, Bernal-Sprekelsen M, Molina-Ramirez CP, Bartolome-Benito M; COVID ORL ESP Collaborative Group [**Gil-Carcedo E**]. Risk of contagion of SARS-CoV-2 among otorhinolaryngologists in Spain during the "Two waves". *Eur Arch Otorhinolaryngol* 2021; 278 (9): 3571-3577. doi: 10.1007/s00405-020-06582-8. PMID: 33464400. FI (2018): (.). ORL. HU El Bierzo, León.
188. Martín-Villares C, Perez Molina-Ramirez C, Bartolome-Benito M, Bernal-Sprekelsen M; COVID ORL ESP Collaborative Group [**Gil-Carcedo E**]. Outcome of 1890 tracheostomies for critical COVID-19 patients: a national cohort study in Spain. *Eur Arch Otorhinolaryngol* 2021; 278 (5): 1605-1612. doi: 10.1007/s00405-020-06220-3. PMID: 32749607. HU El Bierzo, León.
189. Mas-Dalmau G, Villanueva López C, Gorrotxategi Gorrotxategi P, Argüelles Prendes E, Espinazo Ramos O, Valls Duran T, Gonzalo Alonso ME, Cortés Viana MP, Menéndez Bada T, **Vázquez Fernández ME**, Pérez Hernández AI, Muñoz Ortiz L, Little P, de la Poza Abad M, Alonso-Coello P; DAP PEDIATRICS GROUP*. Delayed Antibiotic Prescription for Children With Respiratory Infections: A Randomized Trial. *Pediatrics* 2021; 147 (3): e20201323. doi: 10.1542/peds.2020-1323. PMID: 33574163. FI (2018): (.). CS Arturo Eyries. IIB Sant Pau, Barcelona.
190. McLaren SH, Cruz AT, Yen K, Lipshaw MJ, Bergmann KR, Mistry RD, Gutman CK, Ahmad FA, Pruitt CM, Thompson GC, Steimle MD, Zhao X, Schuh AM, Thompson AD, Hanson HR, Ulrich SL, Meltzer JA, Dunnick J, Schmidt SM, Nigrovic LE, Waseem M, **Velasco R**, Ali S, Cullen DL, Gomez B, Kaplan RL, Khanna K, Strutt J, Aronson PL, Taneja A, Sheridan DC, Chen CC, Bogie AL, Wang A, Dayan PS; PEDIATRIC EMERGENCY MEDICINE COLLABORATIVE RESEARCH COMMITTEE. Invasive Bacterial Infections in Afebrile Infants Diagnosed With Acute Otitis Media. *Pediatrics* 2021; 147 (1): e20201571. doi: 10.1542/peds.2020-1571. PMID: 33288730. FI (2018): (.). Pediatría. Vagelos College of Physicians and Surgeons, Columbia University, New York.
191. Mellado-Artigas R, Ferreyro BL, Angriman F, Hernández-Sanz M, Arruti E, Torres A, Villar J, Brochard L, Ferrando C; COVID-19 Spanish ICU Network [**Aldecoa C**, Bordell A, Martín S, Andrés J]. High-flow nasal oxygen in patients with COVID-19-associated acute respiratory failure. *Crit Care* 2021; 25 (1): 58. doi: 10.1186/s13054-021-03469-w. PMID: 33573680. FI (2018): (.). Anestesia. H. Clínico, Barcelona.
192. Miró Ò, Llorens P, Jiménez S, Piñera P, Burillo-Putze G, Martín A, Martín-Sánchez FJ, González Del Castillo J; Spanish Investigators on Emergency Situations TeAm (SIESTA) network [**Carbajosa V**, Sánchez ramón S]. Frequency of five cardiovascular/hemostatic entities as primary manifestations of

- SARS-CoV-2 infection: Results of the UMC-19-S2. *Int J Cardiol* 2021; 330: 268-272. PMID: 33529670. FI (2018): (.). Urgencias. Hospital Clínico, Barcelona.
193. Modesto I Alapont V, Medina A, **Del Villar-Guerra P**. Truth Has Nothing to Do with the Conclusion, and Everything to Do with the Methodology. *J Pediatr Intensive Care* 2021; 10 (1): 83-84. doi: 10.1055/s-0040-1713612. PMID: 33585068. FI (2018): (.). Pediatría. HU La Fe, Valencia.
194. Modesto I Alapont V, Medina Villanueva A, **Del Villar Guerra P**, Camilo C, Fernández-Ureña S, Gordo-Vidal F, Khemani R. OLA strategy for ARDS: Its effect on mortality depends on achieved recruitment (PaO₂/FiO₂) and mechanical power. Systematic review and meta-analysis with meta-regression. *Med Intensiva (Engl Ed)* 2021; 45 (9): 516-531. doi: 10.1016/j.medine.2021.03.001. PMID: 34839883. FI (2018): (.). Pediatría. HUP La Fe, València.
195. Molero-García JM, Arranz-Izquierdo J, **Gutiérrez-Pérez MI**, Redondo Sánchez JM. Aspectos básicos de la COVID-19 para el manejo desde atención primaria [Basic aspects of COVID-19 for management from primary care]. *Aten Primaria*; 53 (6): 101966. doi: 10.1016/j.aprim.2020.12.007. PMID: 33852979. FI (2018): (.). CS Delicias I. CS San Andrés, Madrid.
196. Monneret G, Benlyamani I, Gossez M, **Bermejo-Martin JF**, Martín-Fernandez M, Sesques P, Wallet F, Venet F. COVID-19: What type of cytokine storm are we dealing with? *J Med Virol* 2021; 93 (1): 197-198. PMID: 32681651. FI (2018): (.). Biosepsis. Claude Bernard Lyon 1 University Hospices Civils de Lyon-bioMérieux, Lyon, France.
197. Montano IH, de la Torre Díez I, **López-Izquierdo R**, Villamor MAC, Martín-Rodríguez F. Mobile Triage Applications: A Systematic Review in Literature and Play Store. *J Med Syst* 2021; 45 (9): 86. doi: 10.1007/s10916-021-01763-2. PMID: 34387773. FI (2018): (.). Urgencias. UVA.
198. Montes-Andujar L, Tinoco E, Baez-Pravia O, Martin-Saborido C, **Blanco-Schweizer P**, Segura C, Prol Silva E, Reyes V, Rodriguez Cobo A, Zurdo C, Angel V, Varona O, Valero J, Suarez Del Villar R, Ortiz G, Villanueva J, Menéndez J, Blanco J, Torres A, Cardinal-Fernández PA. Empiric antibiotics for community-acquired pneumonia in adult patients: a systematic review and a network meta-analysis. *Thorax* 2021; 76 (10): 1020-1031. doi: 10.1136/thoraxjnl-2019-214054. PMID: 33723019. FI (2018): (.). Medicina intensiva. HU HM Sanchinarro, Madrid.
199. **Morales-Luengo F**, Salamanca-Zarzuela B, Fernández Colomer B. Desarrollo psicomotor en prematuros tardíos a los cinco años de edad: comparación con recién nacidos a término mediante ASQ3® [Psychomotor development in late premature newborns at five years. Comparison with term newborns using the ASQ3®]. *An Pediatr (Engl Ed)* 2021; 94 (5): 301-310. doi: 10.1016/j.anpedi.2020.04.032. PMID: 32800722. FI (2018): (.). Pediatría.
200. **Moreta-Rodríguez M**, Miramontes-González JP, Solera Arroyo JC, Martín Guerra JM. Apixaban-Induced Skin Purpura. *Ann Geriatr Med Res* 2021; 25 (3): 226-228. doi: 10.4235/agmr.21.0035. PMID: 33975419. FI (2018): (.). Medicina interna.
201. **Mosquera-Klinger G**, de la Serna-Higuera C, Bazaga Pérez de Rozas S, García-Alonso FJ, Calero-Aguilar H, De Benito M, Sánchez-Ocaña R, Perez-Miranda M. Obliteration of gastric varices guided by eco-endoscopy with coils insertion coated with expandable hydrogel polymers. *Rev Esp Enferm Dig* 2021; 113 (5): 352-355. doi: 10.17235/reed.2020.7340/2020. PMID: 33244977. FI (2018): (.). ADG.
202. Nakanishi T, Pigazzini S, Degenhardt F, Cordioli M, Butler-Laporte G, Maya-Miles D, Bujanda L, Bouysran Y, Niemi ME, Palom A, Ellinghaus D, Khan A, Martínez-Bueno M, Rolker S, Amitrano S, Roade Tato L, Fava F; FinnGen; COVID-19 Host Genetics Initiative (HGI), Spinner CD, Prati D, Bernardo D, Garcia F, Darcis G, Fernández-Cadenas I, Holter JC, Banales JM, Frithiof R, Kiryluk K, Duga S, Asselta R, Pereira AC, Romero-Gómez M, Nafriá-Jiménez B, Hov JR, Migeotte I, Renieri A, Planas AM, Ludwig KU, Buti M, Rahmouni S, Alarcón-Riquelme ME, Schulte EC, Franke A, Karlsen TH, Valenti L, Zeberg H, Richards JB, Ganna A [**Eiros, JM**, Domínguez-Gil M. Age-dependent impact of the major common genetic risk factor for COVID-19 on severity and mortality. *J Clin Invest* 2021; 131 (23): e152386. doi: 10.1172/JCI152386. PMID: 34597274. FI (2018): (.). Microbiología. University of Helsinki, Helsinki, Finland.
203. Natera-de Benito D, Aguilera-Albesa S, Costa-Comellas L, García-Romero M, Miranda-Herrero MC, Rúbies Olives J, García-Campos Ó, Martínez Del Val E, Martinez Garcia MJ, Medina Martínez I, **Can-**

- cho-Candela R**, Fernandez-Garcia MA, Pascual-Pascual SI, Gómez-Andrés D, Nascimento A; Neuro-muscular Working Group of Spanish Pediatric Neurology Society. COVID-19 in children with neuro-muscular disorders. *J Neurol* 2021; 268 (9): 3081-3085. doi: 10.1007/s00415-020-10339-y. PMID: 33387010. FI (2018): (.). *Pediatría*. H. San Juan de Dios, Barcelona.
204. Neo-COVID-19 Research Group; Marín Gabriel MA, Domingo Goneche L, Cuadrado Pérez I, Reyne Vergeli M, Forti Buratti A, Royuela Vicente A, Olabarrieta Arnal I, Sánchez L, Alonso Díaz C, Criado E, Carrizosa Molina T, **Caserío Carbonero S**, Casas Satre C, Fernández-Cañadas Morillo A; Authoring Group (Neo-COVID-19 Research Group). Baby Friendly Hospital Initiative Breastfeeding Outcomes in Mothers with COVID-19 Infection During the First Weeks of the Pandemic in Spain. *J Hum Lact* 2021; 37 (4): 639-648. doi: 10.1177/08903344211039182. PMID: 34374323. FI (2018): (.). *Pediatría*. HU Puerta de Hierro-Majadahonda.
205. Nogueira RG, Qureshi MM, Abdalkader M, Martins SO, Yamagami H et al; SVIN COVID-19 Global Stroke Registry [**Tola Arribas MA**]. Global Impact of COVID-19 on Stroke Care and Intravenous Thrombolysis. *Neurology* 2021; 96 (23): e2824-e2838. doi: 10.1212/WNL.0000000000011885. PMID: 33766997. FI (2018): (.). *Neurología*. Boston Medical Center, Boston University School of Medicine, Boston, MA.
206. Núñez P, Poza J, Gómez C, Rodríguez-González V, Hillebrand A, Tewarie P, **Tola-Arribas MÁ**, Cano M, Hornero R. Abnormal meta-state activation of dynamic brain networks across the Alzheimer spectrum. *Neuroimage* 2021; 232: 117898. doi: 10.1016/j.neuroimage.2021.117898. PMID: 33621696. FI (2018): (.). *Neurología*. UVA.
207. Nyssen OP, Perez-Aisa A, Tepes B, Castro-Fernandez M, Kupcinskis J, Jonaitis L, Bujanda L, Lucendo A, Jurecic NB, Perez-Lasala J, Shvets O, Fadeenko G, Huguet JM, Kikec Z, Bordin D, Voynovan I, Leja M, Machado JC, Areia M, Fernandez-Salazar L, Rodrigo L, Alekseenko S, **Barrio J**, Ortuño J, Perona M, Vologzhanina L, Romero PM, Zaytsev O, Rokkas T, Georgopoulos S, Pellicano R, Buzas GM, Modolell I, Gomez Rodriguez BJ, Simsek I, Simsek C, Lafuente MR, Ilchishina T, Camarero JG, Dominguez-Cajal M, Ntoui V, Dekhnich NN, Phull P, Nuñez O, Lerang F, Venerito M, Heluwaert F, Tonkic A, Caldas M, Puig I, Megraud F, O'Morain C, Gisbert JP; Hp-EuReg Investigators. Adverse Event Profile During the Treatment of *Helicobacter pylori*: A Real-World Experience of 22,000 Patients From the European Registry on *H. pylori* Management (Hp-EuReg). *Am J Gastroenterol* 2021; 116 (6): 1220-1229. doi: 10.14309/ajg.0000000000001246. PMID: 33840725. FI (2018): (.).AD-G. HU La Princesa.
208. Oesophago-Gastric Anastomosis Study Group (OGAA) on behalf of the West Midlands Research Collaborative [**Bailón Cuadrado M**, Tinoco Carrasco C, Choolani Bhojwani E, Sánchez DP]. Postoperative outcomes in oesophagectomy with trainee involvement. *BJS Open* 2021; 5 (6): zrab132. doi: 10.1093/bjsopen/zrab132. PMID: 35038327. FI (2018): (.). *Cirugía general*. OGAA.
209. Oesophago-Gastric Anastomotic Audit (OGAA) Collaborative: Writing Committee; Steering Committee; National Leads; Site Leads; Collaborators [**Bailón M**, Tinoco C, Bhojwani EC, Sánchez DP]. Mortality from esophagectomy for esophageal cancer across low, middle, and high-income countries: An international cohort study. *Eur J Surg Oncol* 2021; 47 (6): 1481-1488. doi: 10.1016/j.ejso.2020.12.006. PMID: 33451919. FI (2018): (.).*Cirugía general*. Queen Elizabeth Hospital Birmingham.
210. Olaechea Astigarraga PM, Álvarez Lerma F, Beato Zambrano C, Gimeno Costa R, Gordo Vidal F, Durá Navarro R, Ruano Suarez C, Aldabó Pallás T, Garnacho Montero J; ENVIN-HELICS Study Group; List of supervisors and units participating in the ONCOENVIN study, ordered by number of patients contributed to the epidemiological study [**Berezo García JA**]. Epidemiology and prognosis of patients with a history of cancer admitted to intensive care. A multicenter observational study. *Med Intensiva (Engl Ed)* 2021; 45 (6): 332-346. doi: 10.1016/j.medine.2021.05.003. PMID: 34127405. FI (2018): (.). *Medicina intensiva*. HU Galdakao-Usansolo, Vizcaya.
211. Olivares-Hernández A, Figuero-Pérez L, Cruz-Hernandez JJ, González Sarmiento R, Usategui-Martin R, **Miramontes-González JP**. Dopamine Receptors and the Kidney: An Overview of Health- and Pharmacological-Targeted Implications. *Biomolecules* 2021; 11 (2): 254. PMID: 33578816. FI (2018): (.). *Medicina interna*. HU Salamanca.

212. Olivares-Hernández A, Figuero-Pérez L, **Miramontes-González JP**, López-Gutiérrez Á, González-Sarmiento R, Cruz-Hernández JJ, Fonseca-Sánchez E. Immune System Disorders, Cancer and Viral Infections: A New Treatment Opportunity for the Immune Checkpoint Inhibitors. *Life (Basel)* 2021; 11 (12): 1400. doi: 10.3390/life11121400. PMID: 34947931. FI (2018): (.). Medicina interna. HU Salamanca.
213. Olivares-Hernández A, Figuero-Pérez L, Terán-Brage E, López-Gutiérrez Á, Velasco ÁT, Sarmiento RG, Cruz-Hernández JJ, **Miramontes-González JP**. Resistance to Immune Checkpoint Inhibitors Secondary to Myeloid-Derived Suppressor Cells: A New Therapeutic Targeting of Haematological Malignancies. *J Clin Med* 2021; 10 (9): 1919. doi: 10.3390/jcm10091919. PMID: 33925214. FI (2018): (.). Medicina interna. HU Salamanca.
214. Olivé-Cirera G, Fonseca E, Cantarín-Extremera V, Vázquez-López M, Jiménez-Legido M, González-Álvarez V, Ribeiro-Constante J, Camacho-Salas A, Martí I, **Cancho-Candela R**, Martínez-González MJ, Saiz A, Armangué T; Spanish Study Group NeuroimmunoPed-Covid. Impact of COVID-19 in Immunosuppressed Children With Neuroimmunologic Disorders. *Neurol Neuroimmunol Neuroinflamm* 2021; 9 (1): e1101. doi: 10.1212/NXI.0000000000001101. PMID: 34759018. FI (2018): (.). Pediatría. Hospital Clínico, Barcelona.
215. Osuchowski MF, Winkler MS, Skirecki T, Cajander S, Shankar-Hari M, Lachmann G, Monneret G, Venet F, Bauer M, Brunkhorst FM, Weis S, Garcia-Salido A, Kox M, Cavaillon JM, Uhle F, Weigand MA, Flohé SB, Wiersinga WJ, **Almansa R**, de la Fuente A, Martin-Loeches I, Meisel C, Spinetti T, Schefold JC, Cilloniz C, Torres A, Giamarellou-Bourboulis EJ, Ferrer R, Girardis M, Cossarizza A, Netea MG, van der Poll T, Bermejo-Martín JF, Rubio I. The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. *Lancet Respir Med* 2021; 9 (6): 622-642. doi: 10.1016/S2213-2600(21)00218-6. PMID: 33965003. FI (2018): (.). Biosepsis. AUVA Research Center, Vienna, Austria.
216. Page AJ, Mather AE, Le-Viet T, Meader EJ, Alikhan NF, Kay GL, de Oliveira Martins L, Aydin A, Baker DJ, Trotter AJ, Rudder S, **Tedim AP**, Kolyva A, Stanley R, Yasir M, Diaz M, Potter W, Stuart C, Meadows L, Bell A, Gutierrez AV, Thomson NM, Adriaenssens EM, Swingler T, Gilroy RAJ, Griffith L, Sethi DK, Aggarwal D, Brown CS, Davidson RK, Kingsley RA, Bedford L, Coupland LJ, Charles IG, Elumogo N, Wain J, Prakash R, Webber MA, Smith SJL, Chand M, Dervisevic S, O'Grady J, The Covid-Genomics Uk Cog-Uk Consortium. Large-scale sequencing of SARS-CoV-2 genomes from one region allows detailed epidemiology and enables local outbreak management. *Microb Genom* 2021; 7 (6): 000589. doi: 10.1099/mgen.0.000589. PMID: 34184982. FI (2018): (.). Biosepsis. Quadram Institute Bioscience, Norwich, UK.
217. Paredes I, Panero I, **Cepeda S**, Castaño-Leon AM, Jimenez-Roldan L, Perez-Nuñez Á, Alén JA, Lagares A. Accuracy of percutaneous pedicle screws for thoracic and lumbar spine fractures compared with open technique. *J Neurosurg Sci* 2021; 65 (1): 38-46. PMID: 29905430. FI (2018): (.). NCR. HU 12 de Octubre.
218. Pastor-Cabeza M, Torné R, García-Armengol R, Menéndez-Osorio B, Mosteiro-Cadaval A, Bollar A, Rimbau JM, **Sarabia R**, Rodríguez-Hernández A. Women's role in neurosurgical research: is the gender gap improving? *Neurosurg Focus* 2021; 50 (3): E6. doi: 10.3171/2020.12.FOCUS20911. PMID: 33789230. FI (2018): (.). NCR. HU Germans Trias i Pujol, Barcelona.
219. Pastor-Idoate S, Coco-Martin RM, Zabalza I, Lantigua Y, Fernández I, **Pérez-Castrillón JL**, Cuadrado R, de Lazaro JA, Morejon A, Dueñas-Laita A, Pastor JC. Long-term visual pathway alterations after elemental mercury poisoning: report of a series of 29 cases. *J Occup Med Toxicol* 2021; 16 (1): 49. doi: 10.1186/s12995-021-00341-z. PMID: 34772411. FI (2018): (.). Medicina interna. IOBA.
220. Peña G, Gallego L, **Redondo LM**, Junquera L, Doval JF, Meana Á. Comparative analysis of plasma-derived albumin scaffold, alveolar osteoblasts and synthetic membrane in critical mandibular bone defects: An experimental study on rats. *J Biomater Appl* 2021; 36 (3): 481-491. doi: 10.1177/0885328221999824. PMID: 33653155. FI (2018): (.). CMF. HU QuirónSalud Madrid.
221. **Pérez-Castrillón JL**, Dueñas-Laita A, Brandi ML, Jódar E, Del Pino-Montes J, Quesada-Gómez JM, Cereto Castro F, Gómez-Alonso C, Gallego López L, Olmos Martínez JM, Alhambra Expósito MR, Galarraga B, González-Macías J, Bouillon R, Hernández-Herrero G, Fernández-Hernando N, Arranz-

- Gutiérrez P, Chinchilla SP. Calcifediol is superior to cholecalciferol in improving vitamin D status in postmenopausal women: a randomized trial. *J Bone Miner Res* 2021; 36 (10): 1967-1978. doi: 10.1002/jbmr.4387. PMID: 34101900. FI (2018): (.). Medicina interna.
222. Pérez-Díaz V, Pérez-Escudero A, Sanz-Ballesteros S, **Sánchez-García L**, Hernández-García E, Oviedo-Gómez V, Sobrino-Pérez A. Clinical relevance of marginal factors on ultrafiltration in peritoneal dialysis. *Perit Dial Int* 2021; 41 (1): 86-95. PMID: 32048915. FI (2018): (.). Nefrología. HCU.
223. **Perez-Miranda M**, Sanchez-Ocana R, de la Serna-Higuera C. Through-the-stent ERCP in Roux-en-Y gastrectomy via EUS-guided jejuno duodenostomy with EUS-guided cholangiography for duodenal mapping. *Gastrointest Endosc* 2021; 94 (6): 1148-1150. doi: 10.1016/j.gie.2021.08.002. PMID: 34389357. FI (2018): (.). AD-G.
224. **Perez-Miranda M**. Combined ERCP and transhepatic endoscopic ultrasound-guided stent placement for biliary drainage in malignant hilar obstruction: not too good to be true. *Endoscopy* 2021; 53 (1): 63-64. PMID: 33333568. FI (2018): (.). AD-G.
225. **Perez-Miranda M**. EUS-guided gastroenterostomy: closing knowledge gaps by evaluating learning curves. *Gastrointest Endosc* 2021; 93 (5): 1094-1096. PMID: 33691977. FI (2018): (.). AD-G.
226. Pérez-Rubio A, Castrodeza JJ, **Eiros JM**. Elección de vacuna antigripal en personas mayores de 65 años. Análisis de informes de comités asesores de vacunación internacionales [Choice of influenza vaccine in people over 65 years old. Analysis of reports from international vaccination advisory committees]. *Rev Esp Quimioter* 2021; 34 (6): 631-638. doi: 10.37201/req/076.2021. PMID: 34545737. FI (2018): (.). Microbiología. CA Ávila.
227. Pérez-Rubio A, San Román JA, **Eiros Bouza JM**. The impact of influenza vaccination on cardiovascular disease. *Med Clin (Barc)* 2021; 157 (1): 22-32. doi: 10.1016/j.medcli.2021.01.017. PMID: 33832764. FI (2018): (.). Microbiología. HCU.
228. Perez-SanJose D, de la Fuente MA, Serna Pérez J, Simarro M, **Eiros Bouza JM**, Sanz-Muñoz I. CRISPR/CasRx Proof-of-Concept for RNA Degradation: A Future Tool against RNA Viruses? *Pharmaceuticals (Basel)* 2021; 15 (1):32. doi: 10.3390/ph15010032. PMID: 35056089. . FI (2018): (.). Microbiología. HCU.
229. Pham T, Pesenti A, Bellani G, Rubinfeld G, Fan E, Bugedo G, Lorente JA, Fernandes ADV, Van Haren F, Bruhn A, Rios F, Esteban A, Gattinoni L, Larsson A, McAuley DF, Ranieri M, Thompson BT, Wrigge H, Brochard LJ, Laffey JG; LUNG SAFE Investigators and the European Society of Intensive Care Medicine Trials Group [**Sánchez-Ballesteros J**, González-Salamanca A]. Outcome of acute hypoxaemic respiratory failure: insights from the LUNG SAFE Study. *Eur Respir J* 2021; 57 (6): 2003317. doi: 10.1183/13993003.03317-2020. PMID: 33334944. FI (2018): (.). Medicina intensiva. St Michael's Hospital, Toronto, ON, Canada.
230. Plaza V, Trigueros JA, Cisneros C, Domínguez-Ortega J, Cimbollek S, **Fernández S**, Hernández J, López JD, Ojanguren I, Padilla A, Pallarés A, Sánchez-Toril FJ, Torrego A, Urrutia I, Quirce S; GEMA-FORUM task force. The Importance of Small Airway Dysfunction in Asthma: The GEMA-FORUM III Task Force. *J Investig Allergol Clin Immunol* 2021; 31 (5): 433-436. doi: 10.18176/jiaci.0686. PMID: 33720836. FI (2018): (.). Alergias. Hospital de la Santa Cruz y San Pablo, Barcelona.
231. Poves-Álvarez R, Gómez-Sánchez E, Martínez-Rafael B, Bartolomé C, Alvarez-Fuente E, Muñoz-Moreno MF, **Eiros JM**, Tamayo E, Gómez-Pesquera E. Parental Satisfaction With Autonomous Pediatric Ambulatory Surgery Units. *Qual Manag Health Care* 2021; 30 (3): 145-152. doi: 10.1097/QMH.0000000000000301. PMID: 34086652. FI (2018): (.). Microbiología. HCU.
232. Prieto-Peña D, Calderón-Goercke M, Adán A, Chamorro-López L, Maíz-Alonso O, De Dios-Jiménez Aberásturi JR, Veroz R, Blanco S, **Martín-Santos JM**, Navarro F, Gallego A, González-Suárez S, Conesa A, García-Valle A, Cordero-Coma M, Pardiñas-Barón N, Demetrio R, Calvo-Río V, Martínez-Taboada VM, Castañeda S, Hernández JL, González-Gay MA, Blanco R. Efficacy and safety of certolizumab pegol in pregnant women with uveitis. Recommendations on the management with immunosuppressive and biologic therapies in uveitis during pregnancy. *Clin Exp Rheumatol* 2021; 39 (1): 105-114. PMID: 33124565. FI (2018): (.). Reumatología. HU Marqués de Valdecilla, Santander.

233. Puentes Gutiérrez AB, García Bascones M, **Puentes Gutiérrez R**, Rubio Mellado M, Esteban Esteban C, García Ávila M. Síndrome axillary web tras cirugía de cáncer de mama. Variante rara con nódulos subcutáneos [Axillary web syndrome following breast cancer surgery. Rare variant with subcutaneous nodules]. *Rehabilitacion (Madr)* 2021; 55 (4): 320-324. doi: 10.1016/j.rh.2020.09.002. PMID: 33168182. FI (2018): (.). Enfermería GAPVAO. CH Toledo.
234. Ramos-Rincón JM, Pérez-Belmonte LM, Carrasco-Sánchez FJ, Jansen-Chaparro S, De-Sousa-Baena M, Bueno-Fonseca J, Pérez-Aguilar M, Arévalo-Cañas C, Bacete Cebrian M, Méndez-Bailón M, Fiteni Mera I, González García A, Navarro Romero F, Tuñón de Almeida C, Muñiz Nicolás G, González Noya A, Hernández Milian A, García García GM, Alcalá Pedrajas JN, Herrero García V, **Corral-Gudino L**, Comas Casanova P, Meijide Míguez H, Casas-Rojo JM, Gómez-Huelgas R; SEMI-COVID-19 Network. Cardiometabolic therapy and mortality in very old patients with diabetes hospitalized due to COVID-19. *J Gerontol A Biol Sci Med Sci* 2021; 76 (8): e102-e109. doi: 10.1093/gerona/ghab124. PMID: 33945610. FI (2018): (.). UMH, Elche, Alicante.
235. **Ramos-Sánchez MC**, Martín-Gil J, Buzón-Durán L, Martín-Ramos P. *Cyttaria hariatii* E.Fisch. as a promising source of pullulan and Mn(II)-pullulan complexes for Mn-deficiency remediation in winter cereals. *Nat Prod Res* 2021; 35 (24): 6158-6162. doi: 10.1080/14786419.2020.1831493. PMID: 33930979. FI (2018): (.). Microbiología.
236. Revilla-Vallejo M, Poza J, Gomez-Pilar J, Hornero R, **Tola-Arribas MÁ**, Cano M, Gómez C. Exploring the Alterations in the Distribution of Neural Network Weights in Dementia Due to Alzheimer's Disease. *Entropy (Basel)* 2021; 23 (5): 500. doi: 10.3390/e23050500. PMID: 33922270. FI (2018): (.). Neurología. UVA.
237. Riera J, Alcántara S, Bonilla C, Fortuna P, Blandino Ortiz A, Vaz A, Albacete C, Millán P, Ricart P, Victoria Boado M, Ruiz de Gopegui P, Santa Teresa P, Sandoval E, Pérez-Chomón H, González-Pérez A, Duerto J, Gimeno R, Colomina J, Gómez V, Renedo G, Naranjo J, Alfonso García M, Rodríguez-Ruiz E, Eduardo Silva P, Pérez D, Veganzones J, Voces R, Martínez S, **Blanco-Schweizer P**, García M, Villanueva-Fernández H, Paz Fuset M, María Luna S, Martínez-Martínez M, Argudo E, Chiscano L, Roncon-Albuquerque R Jr. Risk factors for mortality in patients with COVID-19 needing extracorporeal respiratory support. *Eur Respir J* 2021: 2102463. doi: 10.1183/13993003.02463-2021. PMID: 34824058. FI (2018): (.). Medicina intensiva. HU Vall d'Hebron, Barcelona,
238. Riera J, Roncon-Albuquerque R Jr, Fuset MP, Alcántara S, **Blanco-Schweizer P**; ECMOVIBER Study Group. Increased mortality in patients with COVID-19 receiving extracorporeal respiratory support during the second wave of the pandemic. *Intensive Care Med* 2021; 47 (12): 1490-1493. doi: 10.1007/s00134-021-06517-9. PMID: 34499190. FI (2018): (.). Medicina intensiva. HU Vall d'Hebron, Barcelona.
239. Ripollés-Melchor J, **Aldecoa C**, Alday-Muñoz E, Del Río S, Batalla A, Del-Cojo-Peces E, Uña-Orejón R, Muñoz-Rodés JL, Lorente JV, Espinosa ÁV, Ferrando-Ortolà C, Jover JL, Abad-Gurumeta A, Ramírez-Rodríguez JM, Abad-Motos A; investigators group of the POWER and POWER to studies for the Spanish Perioperative Audit Research Network. Intraoperative crystalloid utilization variability and association with postoperative outcomes: A post hoc analysis of two multicenter prospective cohort studies. *Rev Esp Anestesiol Reanim (Engl Ed)* 2021; 68 (7): 373-383. doi: 10.1016/j.redare.2021.07.004. PMID: 34364826. FI (2018): (.). Anestesia. HU Infanta Leonor.
240. Ripollés-Melchor J, **Aldecoa C**, Alday-Muñoz E, Del Río S, Batalla A, Del-Cojo-Peces E, Uña-Orejón R, Muñoz-Rodés JL, Lorente JV, Espinosa ÁV, Ferrando-Ortolà C, Jover JL, Abad-Gurumeta A, Ramírez-Rodríguez JM, Abad-Motos A; Spanish Perioperative Audit, Research Network (RedGERM-SPARN). Intraoperative crystalloid utilization variability and association with postoperative outcomes: A post hoc analysis of two multicenter prospective cohort studies. *Rev Esp Anestesiol Reanim* 2021; 68 (7): 373-383. doi: 10.1016/j.redar.2020.10.011. PMID: 33752893. FI (2018): (.). Anestesia. HU Infanta Leonor.
241. Robles Pellitero S, Andrés-García I, Martín Del Barco ÓH, **Santos Plaza JI**, González Varas I, Fermo-so Álvarez G. Condiciones de vivienda y sistema de cuidados como determinantes de la transmisión intrafamiliar de covid-19: estudio de casos y controles en Castilla y León [Housing conditions and care system as determinants of the intra-family transmission of covid-19: case-control study in Castilla y

- León.]. Rev Esp Salud Publica 2021; 95: e202110134. PMID: 34650028. FI (2018): (.). CS Delicias II. CS Valencia de Don Juan, León.
242. Rodríguez-Gonzalez V, Pablo VG, Gomez C, Shigihara Y, Hoshi H, Hornero R, **Tola-Arribas MA**, Cano M, Poza J. High Frequential Resolution Networks: Considerations on a New Functional Brain Connectivity Framework. Annu Int Conf IEEE Eng Med Biol Soc 2021; 2021: 722-725. doi: 10.1109/EMBC46164.2021.9630196. PMID: 34891393. FI (2018): (.). Neurología. UVA.
243. Rodríguez-Jimenez R, Corripio I, Campos R, Páramo M, **Franco-Martín M**, Segura E, González S, Martínez-Raga J. Structure and Functioning of Acute Inpatient Psychiatric Units in Spain: Qualitative Study. JMIR Res Protoc 2021; 10 (4): e26214. doi: 10.2196/26214. PMID: 33729167. FI (2018): (.). Psiquiatría. H 12 de Octubre.
244. Rodríguez-Perálvarez M, Gómez-Bravo MÁ, **Sánchez-Antolín G**, De la Rosa G, Bilbao I, Colmenero J; Spanish Society of Liver Transplantation (SETH) Consensus Panel. Expanding Indications of Liver Transplantation in Spain: Consensus Statement and Recommendations by the Spanish Society of Liver Transplantation. Transplantation 2021; 105 (3): 602-607. doi: 10.1097/TP.0000000000003281. PMID: 32345868. FI (2018): (.). AD-H. HU Reina Sofía, Córdoba.
245. Rubio-Rivas M, Corbella X, Formiga F, Menéndez Fernández E, Martín Escalante MD, Baños Fernández I, Arnalich Fernández F, Del Corral-Beamonte E, Lalueza A, Parra Virto A, Roy Vallejo E, Loureiro-Amigo J, Álvarez Suárez AM, **Abadía-Otero J**, Navarro De La Chica M, Estévez González R, Hernández Milián A, Areses Manrique M, Blázquez Encinar JC, González Noya A, González Ferrer R, Pérez Aguilera M, Gil Sánchez R, Millán Núñez-Cortés J, Casas-Rojo JM, On Behalf Of The Semi-Covid-Network. Risk Categories in COVID-19 Based on Degrees of Inflammation: Data on More Than 17,000 Patients from the Spanish SEMI-COVID-19 Registry. J Clin Med 2021; 10 (10): 2214. doi: 10.3390/jcm10102214. PMID: 34065316. FI (2018): (.). Medicina interna. HU Bellvitge, Barcelona.
246. **Ruiz Albi T**, López-Izquierdo R, Cerezo-Hernández A, Moreno F, Burgos Díez P, Álvarez D, Del Campo F. Impact of atmospheric nitrogen dioxide on emergency department visits for asthma in a low air pollution area: a time series and case-crossover study. Emergencias 2021; 33 (6): 421-426. PMID: 34813188. FI (2018): (.). Neumología.
247. Ruiz-Algueró M, Hernando V, Marcos H, Gutiérrez G, Pérez-Elías MJ, López-Bernaldo de Quirós JC, Pulido F, Górgolas M, Sanz J, Suarez-García I, Fernandez MT, Losa JE, Pérez JL, Ladrero MO, Prieto MÁ, González G, Izquierdo A, Vilorio LJ, López I, Martínez E, Castrillejo D, Aranguren R, Belmonte MA, Aranda-García IV, Arraiza A, Diaz A; Hospital Survey Study Group [**Bachiller P**]. Self-rated health among people living with HIV in Spain in 2019: a cross-sectional study. BMC Infect Dis 2021; 21 (1): 129. PMID: 33516173. FI (2018): (.). Medicina interna. Centro Nacional de Epidemiología.
248. Ruiz-Contreras J, Alfayate-Miguel S, Carazo-Gallego B, Onís E, Díaz-Munilla L, Mendizabal M, Méndez Hernández M, Ferrer-Lorente B, Unsaín-Mancisidor M, Ramos-Amador JT, Croche-Santander B, **Centeno Malfaz F**, Rodríguez-Suárez J, Cotarelo M, San-Martín M, Arístegui J. Rotavirus gastroenteritis hospitalizations in provinces with different vaccination coverage rates in Spain, 2013-2018. BMC Infect Dis 2021; 21 (1): 1138. doi: 10.1186/s12879-021-06841-x. PMID: 34742235. FI (2018): (.). Pediatría. HU 12 de octubre.
249. Ruiz-Moreno JM, Arias L, Abalde MJ, **Montero J**, Udaondo P; RAMDEBURS study group. Economic burden of age-related macular degeneration in routine clinical practice: the RAMDEBURS study. Int Ophthalmol 2021; 41 (10): 3427-3436. doi: 10.1007/s10792-021-01906-x. PMID: 34110547. FI (2018): (.). Oftalmología. HU Puerta de Hierro-Majadahonda.
250. San Norberto EM, Revilla Á, Fernández-Urbón A, **Gómez-Giralda B**, Taylor JH, Vaquero C. Vascular calcification progression in patients with end-stage chronic kidney disease. Int Angiol 2021; 40 (6): 528-536. doi: 10.23736/S0392-9590.21.04698-8. PMID: 34515450. FI (2018): (.). Nefrología. HCU.
251. Sánchez López JD, Acosta Mérida MA, **Toledano Trincado M**, Segura Sampedro JJ, Trébol López J, Aranzana Gómez A, Álvarez Gallego M, Sánchez Guillén L. Technological implementation in General Surgery services in Spain. National survey and results. Cir Esp (Engl Ed) 2021; 99 (10): 707-715. doi: 10.1016/j.cireng.2021.10.013. PMID: 34764063. FI (2018): (.). Cirugía general. HU Infanta Sofía.

252. Sánchez N, Matías V, **Alcalde C**, Rojo S, Sanz I. Influenza A (H1N1)pdm09 viral clearance kinetics in hospitalized children. *An Pediatr (Engl Ed)* 2021; 95 (4): 271-274. doi: 10.1016/j.anpede.2020.10.005. PMID: 34607657. FI (2018): (.). *Pediatría*. HCU.
253. Sánchez-de Prada L, Ortiz de Lejarazu-Leonardo R, Castrodeza-Sanz J, Tamayo-Gómez E, **Eiros-Bouza JM**, Sanz-Muñoz I. Do Vaccines Need a Gender Perspective? Influenza Says Yes! *Front Immunol* 2021; 12: 715688. doi:10.3389/fimmu.2021.715688. PMID: 34290718. FI (2018): (.). *Microbiología*. HCU.
254. Sánchez-de Prada L, Rojo-Rello S, **Domínguez-Gil M**, Tamayo-Gómez E, Ortiz de Lejarazu-Leonardo R, Eiros JM, Sanz-Muñoz I. Influenza B Lineages Have More in Common Than Meets the Eye. Trivalent Influenza Vaccines Trigger Heterotypic Antibodies Against Both Influenza B Viruses. *Front Microbiol* 2021; 12: 737216. doi: 10.3389/fmicb.2021.737216. PMID: 34858361. FI (2018): (.). *Microbiología*. HCU.
255. Sánchez-Hernández E, Buzón-Durán L, Langa-Lomba N, Casanova-Gascón J, **Lorenzo-Vidal B**, Martín-Gil J, Martín-Ramos P. Characterization and Antimicrobial Activity of a Halophyte from the Asturian Coast (Spain): *Limonium binervosum* (G.E.Sm.) C.E.Salmon. *Plants (Basel)* 2021; 10 (9): 1852. doi: 10.3390/plants10091852. PMID: 34579385. FI (2018): (.). *Microbiología*. ETSIIAA-UVA.
256. Sánchez-Hernández E, Buzón-Durán L, **Lorenzo-Vidal B**, Martín-Gil J, Martín-Ramos P. Physicochemical Characterization and Antimicrobial Activity against *Erwinia amylovora*, *Erwinia vitivora*, and *Diplodia seriata* of a Light Purple *Hibiscus syriacus* L. Cultivar. *Plants (Basel)* 2021; 10 (9): 1876. doi: 10.3390/plants10091876. PMID: 34579407. FI (2018): (.). *Microbiología*. ETSIIAA-UVA.
257. Sánchez-Morillas L, Alfaya Arias T, Martínez San Ireneo M, Domínguez Noche C, **Vega Gutierrez JM**, Vega Castro A, Moreno Mata E, Marqués L, Fuentes Ferrer M, Ruiz-León B; Hymenoptera Allergy Committee of the SEAIC. Large Local Reactions to Hymenoptera Stings Negatively Affect Quality of Life to the Same Degree as Systemic Reactions. *J Investig Allergol Clin Immunol* 2021; 31 (6): 502-504. doi: 10.18176/jiaci.0688. PMID: 33720838. FI (2018): (.). *Alergias*. HUC San Carlos.
258. **Sanchez-Ocana R**, de Benito Sanz M, Nájera-Muñoz R, Chavarria C, de la Serna-Higuera C, Perez-Miranda M. Rendezvous ERCP via endoscopic ultrasound-guided gallbladder drainage to salvage a dislodged lumen-apposing metal stent during choledochoduodenostomy. *Endoscopy* 2021; 221 (6): 372-374. doi: 10.1055/a-1368-3985. PMID: 33682904. FI (2018): (.). *Ad-G*.
259. Sanmamed N, Alcantara P, Cerezo E, Gaztañaga M, Cabello N, Gómez S, Bustos A, Doval A, Corona J, Rodriguez G, Duffort M, Ortuño F, de Castro J, Fuentes ME, **Sanz A**, López A, Vazquez M. Low-Dose Radiation Therapy in the Management of Coronavirus Disease 2019 (COVID-19) Pneumonia (LOWRAD-Cov19): Preliminary Report. *Int J Radiat Oncol Biol Phys* 2021; 109 (4): 880-885. PMID: 33249142. FI (2018): (.). *Oncología*. HC San Carlos.
260. Santos-Gómez A, Miguez-Cabello F, Juliá-Palacios N, García-Navas D, Soto-Insuga V, García-Peñas JJ, Fuentes P, Ibáñez-Micó S, Cuesta L, **Cancho R**, Andreo-Lillo P, Gutiérrez-Aguilar G, Alonso-Luengo O, Málaga I, Hedrera-Fernández A, García-Cazorla À, Soto D, Olivella M, Altafaj X. Paradigmatic De Novo *GRIN1* Variants Recapitulate Pathophysiological Mechanisms Underlying *GRIN1*-Related Disorder Clinical Spectrum. *Int J Mol Sci* 2021; 22 (23): 12656. doi: 10.3390/ijms222312656. PMID: 34884460. FI (2018): (.). *Pediatría*. Universidad de Barcelona.
261. **Santos-Pérez MI**, Fierro I, Salgueiro-Vázquez ME, Sáinz-Gil M, Martín-Arias LH. A cross-sectional study of psychotropic drug use in the elderly: Consuming patterns, risk factors and potentially inappropriate use. *Eur J Hosp Pharm* 2021; 28 (2): 88-93. doi: 10.1136/ejhpharm-2019-001927. PMID: 33608436. FI (2018): (.). *Farmacia*.
262. Sanz-Muñoz I, Ortiz-de-Lejarazu-Leonardo R, **Eiros-Bouza JM**. Global influenza surveillance in times of COVID-19: Robbing Peter to pay Paul? *Rev Clin Esp (Barc)* 2021; 221 (6): 372-374. doi: 10.1016/j.rceng.2020.12.003. PMID: 34059238. FI (2018): (.). *Microbiología*. HCU.
263. Sanz-Muñoz I, Ortiz-de-Lejarazu-Leonardo R, **Eiros-Bouza JM**. Vigilancia internacional de la gripe en tiempos de COVID-19: ¿desvestir un santo para vestir a otro? [Global influenza surveillance in times of COVID-19: Robbing Peter to pay Paul?]. *Rev Clin Esp* 2021; 221 (6): 372-374. doi: 10.1016/j.rce.2020.12.007. PMID: 33495656. FI (2018): (.). *Microbiología*. HCU.

264. Sanz-Muñoz I, Tamames-Gómez S, Castrodeza-Sanz J, **Eiros-Bouza JM**, de Lejarazu-Leonardo RO. Social Distancing, Lockdown and the Wide Use of Mask; A Magic Solution or a Double-Edged Sword for Respiratory Viruses Epidemiology? *Vaccines (Basel)* 2021; 9 (6): 595. doi: 10.3390/vaccines9060595. PMID: 34205119. FI (2018): (.). Microbiología. HCU.
265. **Senovilla-González L**, Hernández-Ruiz Á, García-García M. [Comparison of RACE scale to other assessment scales for large vessel arterial occlusions in the out-of-hospital level: a rapid review]. *An Sist Sanit Navar* 2021; 44 (2): 275-289. doi: 10.23938/ASSN.0964. PMID: 34170888. FI (2018): (.). CS Parquesol.
266. Sentchordi-Montané L, Benito-Sanz S, Aza-Carmona M, Díaz-González F, Modamio-Høybjør S, de la Torre C, Nevado J, Ruiz-Ocaña P, Bezanilla-López C, Prieto P, Bahillo-Curieses P, Carcavilla A, **Mulero-Collantes I**, Barreda-Bonis AC, Cruz-Rojo J, Ramírez-Fernández J, Bermúdez de la Vega JA, Travessa AM, González de Buitrago Amigo J, Del Pozo A, Vallespín E, Solís M, Goetz C, Campos-Barros Á, Santos-Simarro F, González-Casado I, Ros-Pérez P, Parrón-Pajares M, Heath KE. High prevalence of variants in skeletal dysplasia associated genes in individuals with short stature and minor skeletal anomalies. *Eur J Endocrinol* 2021; 185 (5): 691-705. doi: 10.1530/EJE-21-0557. PMID: 34516402. FI (2018): (.). Pediatría. HU La Paz.
267. Serrano AB, Díaz-Cambronero Ó, Melchor-Ripollés J, Abad-Gurumeta A, Ramirez-Rodriguez JM, Martínez-Ubieto J, Sánchez-Merchante M, Rodriguez R, Jordá L, Gil-Trujillo S, Cabellos-Olivares M, Bordonaba-Bosque D, **Aldecoa C**; POWER Group. Neuromuscular blockade management and postoperative outcomes in enhanced recovery colorectal surgery: secondary analysis of POWER trial. *Minerva Anestesiol* 2021; 87 (1): 13-25. doi: 10.23736/S0375-9393.20.14589-9. PMID: 33538417. FI (2018): (.). Anestesia. HU Ramón y Cajal.
268. Siurana JM, Sabaté-Rotés A, Ayerza A, Jimenez L, Figueras-Coll M, Gonzalez MA; group [**Centeno F**]. Adolescents with bicuspid aortic valve: Which criteria should we use for aortic dilatation? *Int J Cardiol* 2021; 333: 90-93. doi: 10.1016/j.ijcard.2021.03.041. PMID: 33757790. FI (2018): (.). Pediatría. Hospital HM Nens, Barcelona. Pediatría. Hospital HM Nens, Barcelona.
269. Sobrino-Pérez A, Pérez-Escudero A, Fernández-Arroyo L, **Dorado-García A**, Martín-Alcón B, Gutiérrez-Martín C, Sánchez-Fonseca C, Barrios-Rebollo C, Pérez-Díaz V; Group PIPDPCyL. Intraperitoneal pressure: Stability over time and validation of Durand's measurement method. *Perit Dial Int* 2021; 41 (4): 427-431. doi: 10.1177/0896860820973120. PMID: 33250004. FI (2018): (.). Nefrología. HCU.
270. Soria F, de La Cruz JE, Budia A, **Cepeda M**, Álvarez S, Serrano Á, Sanchez-Margallo FM. Iatrogenic Ureteral Injury Treatment with Biodegradable Antireflux Heparin-Coated Ureteral Stent-Animal Model Comparative Study. *J Endourol* 2021; 35 (8): 1244-1249. doi: 10.1089/end.2020.0591. PMID: 33626973. FI (2018): (.). Urología. Jesús Usón Minimally Invasive Surgery Centre, Cáceres.
271. Sosa-Henríquez M, Torregrosa O, Déniz A, Saavedra P, Ortego N, Turrión A, **Pérez Castrillón JL**, Díaz-Curiel M, Gómez-Alonso C, Martínez G, Antonio Blázquez J, Olmos-Martínez JM, Etxebarria Í, Caeiro JR, Mora-Peña D. Multiple vertebral fractures after suspension of denosumab. A series of 56 cases. *Int J Clin Pract* 2021; 75 (10): e14550. doi: 10.1111/ijcp.14550. PMID: 34145944. FI (2018): (.). Medicina interna. HU Insular, Las Palmas de Gran Canaria.
272. STARSurg Collaborative and COVIDSurg Collaborative [**Acebes GF**, Bailón M, Bueno CAD, Choolani BE, Marcos-Santos P, Miguel T, Pacheco SD, Pérez-Saborido B, Sanchez Gonzalez J, Tejero-Pintor FJ]. Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic. *Br J Surg* 2021; 108 (12): 1448-1464. doi: 10.1093/bjs/znab336. PMID: 34871379. FI (2018): (.). Cirugía general. STARSurg Collaborative and COVIDSurg Collaborative.
273. Supervía A, Ibrahim-Achi D, Miró Ò, Galicia M, Ferrando JP, Leciñena MA, de L'Hotellerie MJV, Bajo ÁB, **Martín-Pérez B**, Burillo-Putze G; Red de estudio de drogas en Urgencias Hospitalarias en España REDUrHE. Impact of co-ingestion of ethanol on the clinical symptomatology and severity of patients attended in the emergency department for recreational drug toxicity. *Am J Emerg Med* 2021; 50: 422-427. doi: 10.1016/j.ajem.2021.08.046. PMID: 34482128. FI (2018): (.). Urgencias. Hospital del mar, Barcelona.

274. Tamayo-Velasco Á, Peñarrubia-Ponce MJ, Álvarez FJ, Gonzalo-Benito H, de la Fuente I, Martín-Fernández M, Eiros JM, Martínez-Paz P, **Miramontes-González JP**, Fiz-López A, Arribas-Rodríguez E, Cal-Sabater P, Aller R, Dueñas C, Heredia-Rodríguez M, Tamayo E, Bernardo D, Gómez-Sánchez E. Evaluation of Cytokines as Robust Diagnostic Biomarkers for COVID-19 Detection. *J Pers Med* 2021; 11 (7): 681. doi: 10.3390/jpm11070681. PMID: 34357148. FI (2018): (.). Medicina interna. HCU.
275. **Tedim AP**, Almansa R, Domínguez-Gil M, González-Rivera M, Micheloud D, Ryan P, Méndez R, Blanca-López N, Pérez-García F, Bustamante E, Gómez JM, Doncel C, Trapiello W, Kelvin AA, Booth R, Ostadgavahi AT, Oneizat R, Puertas C, Barbé F, Ferrer R, Menéndez R, Bermejo-Martin JF, Eiros JM, Kelvin DJ, Torres A. Comparison of real-time and droplet digital PCR to detect and quantify SARS-CoV-2 RNA in plasma. *Eur J Clin Invest* 2021; 51 (6): e13501. doi: 10.1111/eci.13501. PMID: 33512013. FI (2018): (.). Biosepsis.
276. Tejedor-Tejada E, Nieto-Guindo P, **Tejedor-Tejada J**, Martínez-Velasco E, Gómez-Sánchez A. A guide for the administration of oral antineoplastic in patients with swallowing disorders. *Farm Hosp* 2021; 45 (3): 126-134. PMID: 33941056. FI (2018): (.). AD-G. HU Torrecárdenas, Almería.
277. **Tejedor-Tejada J**, Chavarría C, Burgueño-Gómez B, Fanjul I, García-Alonso FJ, Torres MÁ, Madrigal B, Pérez-Miranda M, De la Serna-Higuera C. Role of endoscopic ultrasound-guided fine-needle aspiration in the diagnosis and classification of lymphomas. *Rev Esp Enferm Dig* 2021; 113 (6): 404-410. doi: 10.17235/reed.2020.7191/2020. PMID: 33222483. FI (2018): (.). ADG.
278. **Tejedor-Tejada J**, Fuentes-Valenzuela E, García-Pajares F, Nájera-Muñoz R, Almohalla-Álvarez C, Sánchez-Martín F, Calero-Aguilar H, Villacastín-Ruiz E, Pintado-Garrido R, Sánchez-Antolín G. Long-term clinical outcome and survival predictors in patients with cirrhosis after 10-mm-covered transjugular intrahepatic portosystemic shunt. *Gastroenterol Hepatol* 2021; 44 (9): 620-627. doi: 10.1016/j.gastrohep.2020.10.018. PMID: 33249114. FI (2018): (.). AD-G.
279. **Tejedor-Tejada J**, Valenzuela EF, Muñoz RN, Gómez LH, García-Pajares F, Álvarez CA, Sánchez-Martín F, Alonso-Martín C, Sánchez-Antolín G. De-novo nonalcoholic fatty liver disease at 5 years after liver transplantation: prevalence and predictive factors. *Eur J Gastroenterol Hepatol* 2021; 33 (3): 399-406. doi: 10.1097/MEG.0000000000001736. PMID: 32317584. FI (2018): (.). AD-H.
280. Torres A, Arguimbau M, **Bermejo-Martín J**, Campo R, Ceccato A, Fernandez-Barat L, Ferrer R, Jarillo N, Lorente-Balanza JÁ, Menéndez R, Motos A, Muñoz J, Peñuelas Rodríguez Ó, Pérez R, Riera J, Rodríguez A, Sánchez M, Barbe F. CIBERESUCICOVID: A strategic project for a better understanding and clinical management of COVID-19 in critical patients. *Arch Bronconeumol* 2021; 57 Suppl 2: 1-2. doi: 10.1016/j.arbres.2020.10.021. PMID: 34629623. FI (2018): (.). Biosepsis. H. Clínic, Barcelona.
281. Torres A, Motos A, Riera J, Fernández-Barat L, Ceccato A, Pérez-Arnal R, García-Gasulla D, Peñuelas O, Lorente JA, Rodríguez A, de Gonzalo-Calvo D, **Almansa R**, Gabarrús A, Menéndez R, Bermejo-Martin JF, Ferrer R, Amaya Villar R, Añón JM, Barberà C, Barberán J, Blandino Ortiz A, Bustamante-Munguira E, Caballero J, Carbajales C, Carbonell N, Catalán-González M, Galbán C, Gumucio-Sanguino VD, de la Torre MDC, Díaz E, Estella Á, Gallego E, García Garmendia JL, Garnacho-Montero J, Gómez JM, Huerta A, Jorge García RN, Loza-Vázquez A, Marin-Corral J, Martínez de la Gándara A, Martínez Varela I, López Messa J, M Albaiceta G, Novo MA, Peñasco Y, Pozo-Laderas JC, Ricart P, Salvador-Adell I, Sánchez-Miralles A, Sancho Chinesta S, Socías L, Solé-Violan J, Soares Sipmann F, Tamayo Lomas L, Trenado J, Barbé F; CIBERESUCICOVID Project (COV20/00110, ISCI). The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. *Crit Care* 2021; 25 (1): 331. doi: 10.1186/s13054-021-03727-x. PMID: 34517881. FI (2018): (.). Biosepsis. CIBERES.
282. Torres A, Motos A, Riera J, Fernández-Barat L, Ceccato A, Pérez-Arnal R, García-Gasulla D, Peñuelas O, Lorente JA, Rodríguez A, de Gonzalo-Calvo D, **Almansa R**, Gabarrús A, Menéndez R, Bermejo-Martin JF, Ferrer R, Amaya Villar R, Añón JM, Barberà C, Barberán J, Blandino Ortiz A, Bustamante-Munguira E, Caballero J, Carbajales C, Carbonell N, Catalán-González M, Galbán C, Gumucio-Sanguino VD, de la Torre MDC, Díaz E, Estella Á, Gallego E, García Garmendia JL, Garnacho-Montero J, Gómez JM, Huerta A, Jorge García RN, Loza-Vázquez A, Marin-Corral J, Martínez de la

- Gándara A, Martínez Varela I, López Messa J, M Albaiceta G, Novo MA, Peñasco Y, Pozo-Laderas JC, Ricart P, Salvador-Adell I, Sánchez-Miralles A, Sancho Chinesta S, Socias L, Solé-Violan J, Soares Sipmann F, Tamayo Lomas L, Trenado J, Barbé F; CIBERESUCICOVID Project (COV20/00110, ISCIII). Correction to: The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. *Crit Care* 2021; 25 (1): 435. doi: 10.1186/s13054-021-03849-2. PMID: 34920738. FI (2018): (.). Biosepsis. CIBERES.
283. Trigo Castro C, Tamayo Velasco Á, **Miramontes González JP**. Porcelain aorta. *Rev Clin Esp (Barc)* 2021; 221 (8): 493. doi: 10.1016/j.rceng.2021.05.001. PMID: 34103277. FI (2018): (.). Medicina interna. CS Tudela de Duero.
284. Tur-Martínez J, García-Olmo DC, Puy S, Muriel P, Protti GP, Boldó A, **Gallardo MA**, Bazaga S, Pérez-Miranda M, Olsina-Kissler JJ. A new minimally invasive porcine model for the study of intrahepatic bile duct dilatation. *Surg Endosc* 2021; 35 (6): 2817-2822. doi: 10.1007/s00464-020-07716-z. PMID: 32556763. FI (2018): (.). HU Arnau de Vilanova, Lérida.
285. Ulate MM, Asl AM, Vidales EP, **Sánchez JLM**, Martín MAF, van der Roest HG. Comprehensive geriatric assessments for long-term and home care settings and digital platforms available to support their applicability: A systematic review. *Alzheimers Dement* 2021; 17 Suppl 8: e057529. doi: 10.1002/alz.057529. PMID: 34971286. FI (2018): (.). Psiquiatría. IBSAL.
286. Valencia Castillo SL, Martín ES, **García Frade LJ**, García-Miguel FJ. Autologous serum eye drops improve tear production, both lachrymal flow and stability tests and conjunctival impression cytology with transfer in dry eye disease. *Blood Transfus* 2021; 19 (1): 45-53. PMID: 32530402. FI (2018): (.). Hematología. HG Segovia.
287. Valverde I, Singh Y, Sanchez-de-Toledo J, Theocharis P, Chikermane A, Di Filippo S, Kucińska B, Mannarino S, Tamariz-Martel A, Gutierrez-Larraya F, Soda G, Vandekerckhove K, Gonzalez-Barlatay F, McMahon CJ, Marcora S, Napoleone CP, Duong P, Tuo G, Deri A, Nepali G, Iliina M, Ciliberti P, Miller O; AEPC COVID-19 Rapid Response Team [**Centeno F**]. Acute Cardiovascular Manifestations in 286 Children With Multisystem Inflammatory Syndrome Associated With COVID-19 Infection in Europe. *Circulation* 2021; 143 (1): 21-32. doi: 10.1161/CIRCULATIONAHA.120.050065. PMID: 33166189. FI (2018): (.). Pediatría. Hospital Infantil Virgen del Rocío, Sevilla.
288. Vaquerizo-Villar F, **Alvarez D**, Kheirandish-Gozal L, Gutierrez-Tobal GC, Barroso-Garcia V, Santamaria-Vazquez E, Campo FD, Gozal D, Hornero R. A Convolutional Neural Network Architecture to Enhance Oximetry Ability to Diagnose Pediatric Obstructive Sleep Apnea. *IEEE J Biomed Health Inform* 2021; 25 (8): 2906-2916. doi: 10.1109/JBHI.2020.3048901. PMID: 33406046. FI (2018): (.). Neumología. UVA.
289. Vaquerizo-Villar F, **Alvarez D**, Kraemer JF, Wessel N, Gutierrez-Tobal GC, Calvo E, Del Campo F, Kheirandish-Gozal L, Gozal D, Penzel T, Hornero R. Automatic Sleep Staging in Children with Sleep Apnea using Photoplethysmography and Convolutional Neural Networks. *Annu Int Conf IEEE Eng Med Biol Soc* 2021; 2021: 216-219. doi: 10.1109/EMBC46164.2021.9629995. PMID: 34891275. FI (2018): (.). Neumología. UVA.
290. Varona M, Coll-Vinent B, Martín A, Carbajosa J, Sánchez J, Tamargo J, Cancio M, **Sánchez S**, Del Arco C, Ríos J, Fernández-Simón A, Ormaetxe JM, Suero C; EMERG-AF investigators (Appendix 1). Factors associated with poor prognosis in patients with atrial fibrillation: An emergency department perspective the EMERG-AF study. *Am J Emerg Med* 2021; 50: 270-277. doi: 10.1016/j.ajem.2021.07.055. PMID: 34418718. FI (2018): (.). Urgencias. HU Basurto.
291. Vega-Del-Val C, Arnaez J, **Caserío S**, Gutiérrez EP, Benito M, Castañón L, Garcia-Alix A; IC-HIE Study Group. Temporal Trends in the Severity and Mortality of Neonatal Hypoxic-Ischemic Encephalopathy in the Era of Hypothermia. *Neonatology* 2021; 118 (6): 685-692. doi: 10.1159/000518654. PMID: 34535601. FI (2018): (.). Pediatría. CAU Burgos.
292. **Velasco R**, Gomez B, Benito J, Mintegi S. Accuracy of PECARN rule for predicting serious bacterial infection in infants with fever without a source. *Arch Dis Child* 2021; 106 (2): 143-148. PMID: 32816694. FI (2018): (.). Pediatría.

293. **Velasco R**, Moore CM, Deiratany S, D'Elia F, Tourteau LB, Zuiani C, Bogнар Z, Erdelyi K, Fadgyas B, Fejes M, Teksam O, Mirzeyev Y, Esmeray P, Fernández SM, Ricondo A, Da Dalt L, Bressan S, Priante E, Snoeck E, Broers M, Castman-Berrevoets CE, Fernandes RM, Borges J, Obieta A, Alcalde M, Piñol S, González J, Azzali A, Gioè D, La Spina L, Bianconi M, Arribas M, Parri N. Variability in the management and imaging use in paediatric minor head trauma in European emergency departments. A Research in European Pediatric Emergency Medicine study. *Eur J Emerg Med* 2021; 28 (3): 196-201. doi: 10.1097/MEJ.0000000000000763. PMID: 33079737. FI (2018): (.). *Pediatría*.
294. **Velasco Zúñiga R**. Analysis of the impact of COVID-19 pandemic confinement on demand for pediatric emergency care and the characteristics of children attended. *Emergencias* 2021; 33 (1): 78. PMID: 33496408. *Pediatría*.
295. Veneziano D, Patruno G, Talso M, Tokas T, Proietti S, Porreca A, Kamphuis G, Biyani S, Emiliani E, **Cepeda Delgado M**, de Mar Perez LM, Miano R, Ferretti S, Macchione N, Kallidonis P, Montanari E, Tripepi G, Ploumidis A, Cacciamani G, Lima E, Somani B. Exploratory analysis on the usage of P-score algorithm over endoscopic stone treatment step 1 protocol. *Minerva Urol Nephrol* 2021; 73 (5): 662-667. doi: 10.23736/S2724-6051.20.03747-9. PMID: 32748615. FI (2018): (.). *Urología*. University of Minho, Braga, Portugal.
296. Vernooij-Dassen M, Moniz-Cook E, Verhey F, Chattat R, Woods B, Meiland F, Franco M, Holmerova I, Orrell M, de Vugt M. Bridging the divide between biomedical and psychosocial approaches in dementia research: the 2019 INTERDEM manifesto. *Aging Ment Health* 2021; 25 (2): 206-212. PMID: 31771338. FI (2018): (.). *Psiquiatría*. Radboud University Medical Center, Nijmegen, The Netherlands.
297. Villanueva Rábano R, Martín-Rodríguez F, **López-Izquierdo R**. National Early Warning Score 2 Lactate (NEWS2-L) in Predicting Early Clinical Deterioration in Patients with Dyspnoea in Prehospital Care. *Invest Educ Enferm* 2021; 39 (3). doi: 10.17533/udea.iee.v39n3e05. PMID: 34822232. FI (2018): (.). *Urgencias*. HCU.
298. Villar J, González-Martín JM, Ambrós A, Mosteiro F, Martínez D, **Fernández L**, Soler JA, Parra L, Solano R, Soro M, Del Campo R, González-Luengo RI, Civantos B, Montiel R, Pita-García L, Vidal A, Añón JM, Ferrando C, Díaz-Domínguez FJ, Mora-Ordoñez JM, Fernández MM, Fernández C, Fernández RL, Rodríguez-Suárez P, Steyerberg EW, Kacmarek RM; Spanish Initiative for Epidemiology, Stratification and Therapies of ARDS (SIESTA) Network. Stratification for Identification of Prognostic Categories In the Acute RESpiratory Distress Syndrome (SPIRES) Score. *Crit Care Med* 2021; 49 (10): e920-e930. doi: 10.1097/CCM.0000000000005142. PMID: 34259448. FI (2018): (.). *Medicina intensiva*. CIBERER.
299. Villar J, **Herrán-Monge R**, González-Higueras E, Prieto-González M, Ambrós A, Rodríguez-Pérez A, Muriel-Bombín A, Solano R, Cuenca-Rubio C, Vidal A, Flores C, González-Martín JM, García-Laorden MI; Genetics of Sepsis (GEN-SEP) Network. Clinical and biological markers for predicting ARDS and outcome in septic patients. *Sci Rep* 2021; 11 (1): 22702. doi: 10.1038/s41598-021-02100-w. PMID: 34811434. FI (2018): (.). *Medicina intensiva*. CIBERER.
300. Villarroel M, **de la Serna-Higuera C**, Pérez-Miranda M. Single-session endoscopic ultrasound-guided gallbladder drainage combined with ERCP for acute cholecystitis and choledocholithiasis in a nonsurgical patient. *Endoscopy* 2021; 53 (7): E275-E276. doi: 10.1055/a-1260-2830. PMID: 33003223. FI (2018): (.). *AD-G*. Hospital Británico, Buenos Aires.
301. Vogelaers D, Blot S, Van den Berge A, Montravers P; Abdominal Sepsis Study ('AbSeS') Group on behalf of the Trials Group of the European Society of Intensive Care Medicine [**Rico-Feijoo J**, Aldecoa C]. Antimicrobial Lessons From a Large Observational Cohort on Intra-abdominal Infections in Intensive Care Units. *Drugs* 2021; 81 (9): 1065-1078. doi: 10.1007/s40265-021-01534-w. PMID: 34037963. FI (2018): (.). *Anestesia*. Ghent University, Belgium.
302. Wernly B, Beil M, Bruno RR, Binnebössel S, Kelm M, Sigal S, van Heerden PV, Boumendil A, Artigas A, Cecconi M, Marsh B, Moreno R, Oeyen S, Bollen Pinto B, Szczeklik W, Leaver S, Walther SM, Schefold JC, Joannidis M, Fjølner J, Zafeiridis T, de Lange D, Guidet B, Flaatten H, Jung C; VIP2 study group [**Pérez Torres D**, Prol Silva E]. Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. *BMJ Open* 2021; 11 (6):

- e046909. doi: 10.1136/bmjopen-2020-046909. PMID: 34083342. FI (2018): (.). Medicina intensiva. Paracelsus Medical University Salzburg, Austria.
303. Xu E, **Pérez-Torres D**, Fragkou PC, Zahar JR, Koulenti D. Nosocomial Pneumonia in the Era of Multidrug-Resistance: Updates in Diagnosis and Management. *Microorganisms* 2021; 9 (3): 534. doi: 10.3390/microorganisms9030534. PMID: 33807623. FI (2018): (.). Medicina intensiva. The University of Queensland, Brisbane, Australia.
304. Yang Y, Ma Y, Lu J, Du S, Zhang J, Meng H, Chen Z, Zhang Q, Zhang X, Shi W, Girolamo F, **Cepeda S**, Kang J. Evaluation of the reporting quality of clinical practice guidelines on gliomas using the RIGHT checklist. *Ann Transl Med* 2021; 9 (12): 1002. doi: 10.21037/atm-21-2604. PMID: 34277802. FI (2018): (.). NCR. The First Affiliated Hospital of Zhengzhou University, Zhengzhou, China.
305. Zorrilla-Vaca A, Mena GE, Ripolles-Melchor J, Abad-Motos A, **Aldecoa C**, Lorente JV, Ramirez-Rodriguez JM, Grant MC. Goal-Directed Fluid Therapy and Postoperative Outcomes in an Enhanced Recovery Program for Colorectal Surgery: A Propensity Score-Matched Multicenter Study. *Am Surg* 2021; 87 (8): 1189-1195. doi: 10.1177/0003134820973365. PMID: 33342254. FI (2018): (.). Anestesia. MD Anderson Cancer Center, University of Texas, TX, USA.
306. Zorrilla-Vaca A, Stone AB, Ripolles-Melchor J, Abad-Motos A, Ramirez-Rodriguez JM, Galan-Menendez P, Mena GE, Grant MC; Power Investigators Group (including all Researchers participating in POWER Study) [**Alonso-Fernández JI**, Aldecoa C, Bolaño-Pérez C, Villán-González T]. Institutional factors associated with adherence to enhanced recovery protocols for colorectal surgery: Secondary analysis of a multicenter study. *J Clin Anesth* 2021; 74: 110378. doi: 10.1016/j.jclinane.2021.110378. PMID: 34144497. FI (2018): (.).Anestesia. University of Texas MD Anderson Cancer Center, Houston, TX, USA.
307. Zucoloto LH, Artioli MTR, Zornoff DM, **Galindo-Ferreiro A**, Schellini SA. Nasolacrimal obstruction concomitant to cataract: diagnosis and management in the preoperative period of cataract surgery. *Arq Bras Oftalmol* 2021; 84 (4): 311-315. doi: 10.5935/0004-2749.20210044. PMID: 33567033. FI (2018): (.). Oftalmología. Universidad Estatal Paulista "Júlio de Mesquita Filho", Botucatu, SP, Brazil.

PROYECTOS DE INVESTIGACIÓN FINANCIADOS

INSTITUTO DE SALUD CARLOS III Y OTRAS AGENCIAS NACIONALES

1. **Del Campo F.** Estimación automática de la capacidad cognitiva en niños con apnea del sueño. Diseño, desarrollo y validación de un test de deterioro cognitivo basado en el análisis del electroencefalograma nocturno adquirido en el domicilio (COGNITION). Entidad financiadora: MINECO. Convocatoria: Retos Colaboración 2017. Ref.: RTC-2017-6516-1. Entidades participantes: Oxigen Salud (Coordinador), Universidad de Valladolid, HURH. Cuantía (HURH): 70,00 € (2018), 64.322,37 € (2019), 32.631,12 € (2020), 247,00 € (2021), 97.270,49 € (Total). Duración: 2018-2021. Servicio: Neumología.
2. **Velasco Zúñiga R.** Prevalencia de infecciones por virus respiratorios en lactantes febriles menores de 90 días de vida con elevación de reactantes de fase aguda. Entidad financiadora: ISCIII. Convocatoria: 2017. Ref.: PI17/01714. Duración: 2018-20. Dotación: 24.000,00 € (Total); 20.000,00 € (2018); 1.000,00 € (2019); 3.000,00 € (2020). Ref. 51/2017/04. Servicio: Pediatría. JUSTIFICACIÓN 2ª ANUALIDAD. JUSTIFICACIÓN 3ª ANUALIDAD.

JUNTA DE CASTILLA Y LEÓN

▪ GRS 2020

1. **Cano Garcinuño A.** Obstrucción de vías aéreas pequeñas en el asma pediátrico: simplificando su evaluación para reducir el riesgo de crisis. Ref.: GRS 2191/A/20. Dotación: 14.350 €. Servicio: Pediatría.
2. **Díez Redondo P.** Comparativa entre PEG 1 litro con ascorbato y picosulfato sódico y citrato de magnesio para la obtención de una limpieza de colon de alta calidad. Ref.: 2270/A/20. Dotación: 10.163 €. Servicio: Aparato Digestivo-gastroenterología.
3. **Fra Rodríguez J.** Genotipado geográfico espaciotemporal en nuestras pareadas de carcinoma papilar de tiroides y sus metástasis a distancia. Heterogeneidad molecular intratumoral, análisis filogenético y rutas moleculares de diseminación celular. Ref.: 2238/A/20. Dotación: 16.565 €. Servicio: Oncología.
4. **Miramontes González JP.** Daño pulmonar agudo y crónico en pacientes infectados por COVID-19 y defectos genéticos en el metabolismo de la Vitamina D. Ref.: 2255/A/20. Dotación: 8.577 €. Servicio: Medicina interna.
5. **Pérez-Miranda Castillo M.** Anastomosis enterobiliares USE-guiadas como fistulas para acceso terapéutico en obstrucciones biliares benignas no abordables por CPRE. Ref.: 2222/A/20. Dotación: 8.958 €. Servicio: Aparato Digestivo-gastroenterología.

▪ Centro en Red de Medicina Regenerativa y Terapia Celular

1. **Redondo González LM.** Grupo de Investigación de Terapia Regenerativa Osteoarticular de Castilla y León (GITROACYL). Entidad financiadora: GRS. Convocatoria: Centro en Red de Medicina Regenerativa y Terapia Celular 2018. Duración: 2018-2019, prorrogable. Dotación: 10.000,00 € (2018); 10.000,00 € (2019). Servicio: Cirugía Maxilofacial. Ref. UAI: 54/2018/02. PENDIENTE MEMORIA ANUAL.

▪ **Programas de reconocimiento e incentivación de los profesionales que finalizan su residencia**

2019

1. **Carbajo López AY.** Evaluación del diagnóstico óptico de lesiones preneoplásicas gástricas. Estudio prospectivo multicéntrico in vivo. Entidad financiadora: GRS. Convocatoria: Programa 2019 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: Aparato digestivo-Gastroenterología. Ref.: 52-2019-02.
2. **Cerezo Hernández A.** Diseño y evaluación de un modelo predictivo de mortalidad basado en técnicas de machine learning en pacientes con enfermedad pulmonar obstructiva crónica hospitalizados por insuficiencia cardiaca. Entidad financiadora: GRS. Convocatoria: Programa 2019 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: Neumología. Ref.: 49/2019/01.
3. **García Álvarez I.** Proyecto de detección precoz de ludopatía desde la consulta de atención primaria (Proyecto LUPA). Entidad financiadora: GRS. Convocatoria: Programa 2019 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: C.S. Arturo Eyries. Ref.: 55-2019-02.
4. **García Sierra C.** Estudio clínico experimental de la terapia quirúrgica maxilofacial de la osteonecrosis de los maxilares mediada por medicación antirresortiva. Entidad financiadora: GRS. Convocatoria: Programa 2019 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: CMF. Ref.: 51-2019-02.
5. **Plúa Muñoz K.** Desarrollo de un score basado en el aclaramiento del verde indocianina y el MELD postoperatorio para predecir la disfunción primaria del injerto y las complicaciones quirúrgicas del trasplante hepático, analizando los resultados en función de la etiología utilizando el Propensity Score Matching. Entidad financiadora: GRS. Convocatoria: Programa 2019 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: Cirugía general. Ref.: 53-2019-02.
6. **Poza del Val M.** Estudio comparativo entre Select MDx y Resonancia magnética multiparamétrica en pacientes con primera biopsia prostática negativa con PSA en ascenso y tacto rectal negativo. Entidad financiadora: GRS. Convocatoria: Programa 2019 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: Urología. Ref.: 54-2019-02.
7. **Sanz Capdepon P.** Ensayo clínico aleatorizado para comparar la mejora del tiempo en rango terapéutico (TRT) en pacientes anticoagulados con acenocumarol, en relación con el uso del pastillero semanal. Entidad financiadora: GRS. Convocatoria: Programa 2019 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: C.S. Casa del Barco. Ref.: 56-2019-02.

2018

8. **Álvaro de Castro TM.** Diseño y evaluación de un modelo predictivo de la incidencia de visitas a urgencias por exacerbación de EPOC en función de los niveles de contaminación ambiental basado en técnicas de machine learning. Entidad financiadora: GRS. Convocatoria: Programa 2018 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: Neumología. Ref.: 42-2019-01.
9. **Arévalo Sillero D.** Análisis de microorganismos alerta en el Área de Salud Valladolid Oeste mediante un sistema software de control epidemiológico. Entidad financiadora: GRS. Convocatoria: Programa 2018 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: Enfermería. Ref.: 43-2019-01.
10. **Bailón Cuadrado M.** Análisis de la curva de aprendizaje de la cirugía robótica, mediante el método CUSUM, y comparación con el abordaje laparoscópico, para cirugía colorrectal y bariátrica. Entidad financiadora: GRS. Convocatoria: Programa 2018 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: Cirugía General. Ref.: 44-2019-01.
11. **Hernández Carrasco M.** Efectividad de un programa de seguimiento intensivo en pacientes con insuficiencia cardiaca crónica en Atención Primaria-PROSICAP. Entidad financiadora: GRS. Convocatoria: Programa 2018 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: CS Arturo Eyries. Ref.: 45-2019-01.
12. **Rodríguez Panedas N.** Impacto y tolerabilidad de una pauta de erradicación de Helicobacter pylori con azitromicina en Atención Primaria. Entidad financiadora: GRS. Convocatoria: Programa 2018 reconocimiento e incentivación. Duración: 3 años. Dotación: 1000,00 €. Servicio: CS Parquesol. Ref.: 46-2019-01.

TESIS DOCTORALES

1. **Gutierrez Perez MI.** Directores: Amón Sesmero JH, González Sagrado M. Influencia del protocolo diagnóstico y la edad en la tasa de incidencia del cáncer de próstata en Castilla y León según Registro Nacional 2010. Universidad: Universidad de Valladolid. Departamento: Medicina, dermatología y toxicología. Programa de doctorado: Programa de Doctorado en Investigación en Ciencias de la Salud por la Universidad de Valladolid. Fecha de Lectura: 12/11/2021. Servicio: CS Delicias I/Urología/Unidad de Apoyo a la Investigación.