



3.4.2 Organic Dysfunction and Failure in the Aggression Group

Publications: 30

Impact Factor: 271.²⁶⁴

Q1: 11



Research Activity

Doctoral theses

Núñez Villaveira T. Considerations fore a full facial allotransplantation including the temporo-mandibular joints: a radiological and anatomical cadaveric study[dissertation]. Madrid: UAM: 2020[16/09/20].

Director: García de Loreanzo y Mateos A.

Publications

- Acuña-Castroviejo D, Escames G, Figueira JC, de la Oliva P, Borobia AM, Acuña-Fernández C. Clinical trial to test the efficacy of melatonin in COVID-19. J Pineal Res. 2020; 69(3): e12683. Editorial Material. IF: 13.007; D1
- Agrifoglio A, Cachafeiro L, Figueira JC, Anon JM, de Lorenzo AG. Critically ill patients with COVID-19 and candidaemia: We must keep this in mind. J Mycol Med. 2020; 30(4): 101012. Letter. IF: 2.391; Q4

- Añón JM, Curto J, del Rosario Urbez M, Burnham PM, Testillano ML, de la Cerda G, Álvarez-Rojas E, García de Lorenzo A. Postintensive care syndrome and follow-up clinics: results after a two-year pilot. Minerva Anestesiol. 2020; 86(11): 1246-8. Letter. IF: 3.051; Q3
- Añón JM, Gutiérrez CE, Escuela MP, Arevalo C, García-de-Lorenzo A. Tracheostomy: what is known and what remains to be determined. Intensive Care Med. 2020; 46(5): 1070-1. Letter. IF: 17.44; D1
- Balibrea JM, Badía JM, Pérez IR, Antona EM, Pena EA, Botella SG, Gallego MA, Pérez EM, Cortijo SM, Miguelanuez IP, Díaz LP, Rodríguez JLR, Basany EE, Santos RS, Aledo VS, Barrachina RL, Morales-Conde S. Surgical Management of patients with COVID-19 infection. recommendations of the spanish association of surgeons. Cir Espan. 2020; 98(5): 251-9. Article. IF: 1.653; Q3
- Borobia AM, Carcas AJ, Arnalich F, Álvarez-Sala R, Monserrat-Villatoro J, Quintana M, Figueira JC, Santos-Olmo RMT, García-Rodríguez J, Mar-

- tín-Vega A, Buno A, Ramírez E, Martínez-Ales G, García-Arenzana N, Núñez MC, Martí-de-Gracia M, Ramos FM, Reinoso-Barbero F, Martín-Quirós A, Núñez AR, Mingorance J, Segura CJC, Arribas DP, Cuevas ER, Sánchez CP, Ríos JJ, Hernan MA, Frías J, Arribas JR. A cohort of patients with COVID-19 in a major teaching hospital in Europe. J Clin Med. 2020; 9(6): 1733. Article. IF: 4.241; Q1
- Cabeza EF, Sánchez-Sánchez M, Fuciños LC, de Lorenzo AG. Early acute kidney injury in severe burns. Burns. 2020; 46(6): 1472-3. Letter. IF: 2.744; Q3
- Culebras JM, de Lorenzo AG. Eduard Jaurrieta Mas (1948-2020) In memoriam. Nutr Hosp. 2020; 37(5): 1091-2. Article. IF: 1.057; Q4
- de Lucas EH, Manuel SS, Fucinos LC, Rotaeché AA, Mendez JRM, Cabeza EF, Estan PM, García-de-Lorenzo A. Lactate and lactate clearance in critically burned patients: usefulness and limitations as a resuscitation guide and as a prognostic factor. Burns. 2020; 46(8): 1839-47. Article. IF: 2.744; Q3

- del Castillo Pardo de Vera JL, Cebrián Carretero JL, Guiñales Díaz de Cevallos J, Garrido Ortega P, Noguera Tomás J, Manuel Muñoz Caro J, González Otero T, Morán Soto MJ, Malet Contreras A, Sánchez Gallego-Albertos C, Figueira Iglesias JC, Asensio Martín MJ, Añón Elizalde JM, Burgueño García M. Traqueotomías en pacientes críticos durante la pandemia por COVID-19. Estudio preliminar de nuestra experiencia en el Hospital Universitario La Paz de Madrid. Rev Esp Cir Oral Maxilofa. 2020; 42(2): 60-8. Article. Not Indexed
- Fuciños LC, Sánchez MS, Mateos AGDY. Mechanical ventilation in critically ill burn patient with inhalation injury: Can we avoid it? Med Intensiva. 2020; 44(1): 54-6. Editorial Material. IF: 2.491; Q3
- García-Martínez MA, González JCM, Mateos AGDY, Teijeira S. Muscle weakness: Understanding the principles of myopathy and neuropathy in the critically ill patient and the management options. Clin Nutr. 2020; 39(5): 1331-44. Review. IF: 7.324; D1



3.4 Large System Pathologies Area

- González-Castro A, de Lorenzo AG, Escudero-Acha P, Rodríguez-Borregán JC. Post-intensive care syndrome after SARS-CoV-2 pandemic. *Med Intensiva*. 2020; 44(8): 522-3. Letter. IF: 2.491; Q3
- González-Castro A, Escudero-Acha P, Penasco Y, Leizaola O, Sánchez VMD, de Lorenzo AG. Intensive care during the 2019-coronavirus epidemic. *Med Intensiva*. 2020; 44(6): 351-62. Article. IF: 2.491; Q3
- González-Fernández O, de Antonio IP, Rodríguez SOR, Cantador JR, Iglesias JCF, Hentschel JLLS. D-dimer and right ventricular abnormalities as prognostic factors in critically ill COVID-19 patients. *Rev Esp Cardiol*. 2020; 73(11): 966-8. Letter. IF: 4.753; Q2
- Guillen-Guio B, Lorenzo-Salazar JM, Ma SF, Hou PC, Hernández-Beeftink T, Corrales A, García-Laorden MI, Jou J, Espinosa E, Muriel A, Domínguez D, Lorente L, Martín MM, Rodríguez-Gallego C, Sole-Violán J, Ambros A, Carriedo D, Blanco J, Añón JM, Reilly JP, Jones TK, Ittner CAG, Feng R, Schonewek F, Kiehnptopf M, Noth I, Scholz M, Brunkhorst FM, Scherag A, Meyer NJ, Villar J, Flores C. Sepsis-associated acute respiratory distress syndrome in individuals of European ancestry: a genome-wide association study. *Lancet Respir Med*. 2020; 8(3): 258-66. Article. IF: 30.7; D1
- Kacmarek RM, Villar J, Parrilla D, Alba F, Solano R, Liu SQ, Montiel R, Rico-Feijoo J, Vidal A, Ferrando C, Murcia I, Corpas R, González-Higueras E, Sun Q, Pinedo CE, Pestana D, Martínez D, Aldecoa C, Añón JM, Soro M, González-Martín JM, Fernández C, Fernández RL. Neurally adjusted ventilatory assist in acute respiratory failure: a randomized controlled trial. *Intens Care Med*. 2020; 46(12): 2327-37. Article. IF: 17.44; D1
- Lázaro-Perona F, Dandouh E, Román-Soto S, Jiménez-Rodríguez S, Rodríguez-Antolín C, de la Calle F, Agrifoglio A, Membrillo FJ, García-Rodríguez J, Mingorance J. Metagenomic detection of two vireoviruses in a human sputum sample. *Viruses-Basel*. 2020; 12(3): 327. Article. IF: 5.048; Q2
- Martindale RG, Berlana D, Boullata JI, Cai W, Calder PC, Deshpande GH, Evans D, García-de-Lorenzo A, Goulet OJ, Li A, Mayer K, Mundi MS, Muscaritoli M, Pradelli L, Rosenthal M, Seo JM, Waitzberg DL, Klek S. Summary of proceedings and expert consensus statements from the international summit lipids in parenteral nutrition. *JPEN-Parenter Enter*. 2020; 44: S7-20. Review. IF: 4.016; Q2
- Martínez MAG, Zurbano IMD, Mateos AGDY. Recommendations for specialized nutritional-metabolic treatment of the critical patient: Metabolic response to stress. Metabolism and Nutrition Working Group of the Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC). *Med Intensiva*. 2020; 44: 15-8. Article. IF: 2.491; Q3
- Mayer K, Klek S, García-de-Lorenzo A, Rosenthal MD, Li A, Evans DC, Muscaritoli M, Martindale RG. Lipid use in hospitalized adults requiring parenteral nutrition. *JPEN-Parenter Enter*. 2020; 44: S28-38. Review. IF: 4.016; Q2
- McGrath BA, Brenner MJ, Warrillow SJ, Pandián V, Arora A, Cameron TS, Añón JM, Martínez GH, Truog RD, Block SD, Lui GCY, McDonald C, Rassekh CH, Atkins J, Qiang L, Vergez S, Dulguerov P, Zenk J, Antonelli M, Pelosi P, Walsh BK, Ward E, Shang Y, Gasparini S, Donati A, Singer M, Openshaw PJM, Tolley N, Markel H, Feller-Kopman DJ. Tracheostomy in the COVID-19 era: global and multidisciplinary guidance. *Lancet Respir Med*. 2020; 8(7): 717-25. Article. IF: 30.7; D1
- Núñez-Villaveiran T, Fahradyan V, Dalla Pozza E, Rezaei M, Drake RL, Jellema LM, García-de-Lorenzo A, Papay FA, Gharb BB, Rampazzo A. Full facial allotransplantation including the temporomandibular joints: A radiologic and anatomical cadaveric study. *Plast Reconstr Surg*. 2020; 146(3): 621-34. Article. IF: 4.73; Q1
- Núñez-Villaveiran T, González-Castro A, Nevada-Losada E, García-de-Lorenzo A, Garro P. All for one and one for all: Voluntary physicians in the intensive medicine units during the COVID-19 outbreak in Spain. *Disaster Med Public Health Prep*. 2020; 1-7. Article. IF: 1.385; Q4
- Pozuelo-Carrascosa DP, Herraiz-Adillo A, Álvarez-Bueno C, Añón JM, Martínez-Vizcaino V, Cervero-Redondo I. Subglottic secretion drainage for preventing ventilator-associated pneumonia: an overview of systematic reviews and an updated meta-analysis. *Eur Respir Rev*. 2020; 29(155): 190107. Review. IF: 8.839; Q1
- Rodríguez-Rubio M, Figueira JC, Acuña-Castroviejo D, Borobia AM, Escames G, de la Oliva P. A phase II, single-center, double-blind, randomized placebo-controlled trial to explore the efficacy and safety of intravenous melatonin in patients with COVID-19 admitted to the intensive care unit (MelCOVID study): a structured summary of a study protocol for a randomized controlled trial. *Trials*. 2020; 21(1): 699. Letter. IF: 2.279; Q4
- Sánchez-Sánchez M, Martínez JR, Civantos B, Millán P. Perioperative in intensive medicine of reconstructive surgery and burned patients. *Med Intensiva*. 2020; 44(2): 113-21. Article. IF: 2.491; Q3
- Sterne JAC, Murthy S, Díaz JV, Slutsky AS, Villar J, Angus DC, Annane D, Azevedo LCP, Berwanger O, Cavalcanti AB, Dequin PF, Du B, Emberson J, Fisher D, Giraudeau B, Gordon AC, Granholm A, Green C, Haynes R, Heming N, Higgins JPT, Horby P, Juni P, Landray MJ, Le Gouge A, Leclerc M, Lim WS, Machado FR, McArthur C, Meziani F, Moller MH, Perner A, Petersen MW, Savovic J, Tomazini B, Veiga VC, Webb S, Marshall JC. Association between administration of systemic corticosteroids and mortality among critically ill patients with COVID-19: a meta-analysis. *JAMA- J Am Med Assoc*. 2020; 324(13): 1330-41. Article. IF: 56.272; D1
- Villar J, Añón JM, Ferrando C, Aguilar G, Muñoz T, Ferreres J, Ambros A, Aldecoa C, Suárez-Sipmann F, Thorpe KE, Juni P, Slutsky AS. Efficacy of dexamethasone treatment for patients with the acute respiratory distress syndrome caused by COVID-19: study protocol for a randomized controlled superiority trial. *Trials*. 2020; 21(1): 717. Article. IF: 2.279; Q4
- Villar J, Ferrando C, Martínez D, Ambros A, Muñoz T, Soler JA, Aguilar G, Alba F, González-Higueras E, Conesa LA, Martín-Rodríguez C, Díaz-Domínguez FJ, Serna-Grande P, Rivas R, Ferreres J, Belda J, Capilla L, Tallet A, Anon JM, Fernández RL, González-Martín JM. Dexamethasone treatment for the acute respiratory distress syndrome: a multicentre, randomised controlled trial. *Lancet Respir Med*. 2020; 8(3): 267-76. Article. IF: 30.7; D1

Clinical trials

Agrifoglio Rotaeche, Alexander. Estudio observacional de cohortes para caracterizar el uso actual de la nutrición parenteral y los resultados clínicos en pacientes adultos en estado crítico hospitalizados en unidades de cuidados intensivos en Europa.

Type: Study, phase EPA-SP.

HULP code: PI-3777.

Sponsored's protocol code: NSCr-003-CNI.

Sponsored by: Fresenius Kabi Deutschland GmbH.

Signed date: 06/02/2020

Figueira Iglesias, Juan Carlos. Ensayo clínico de fase II, unicéntrico, doble ciego, aleatorizado, controlado con placebo para explorar la eficacia y seguridad de melatonina i.v. en pacientes con covid-19 ingresados en UCI [Estudio Melcovid].

Type: Clinical Trial, phase II.

HULP code: 5609.

Sponsored's protocol code: PHM-2020-001.

Sponsored by: Pharmamel S.L.

Signed date: 06/06/2020



Patents and trademarks

Herrero Ambrosio A, Ramírez García E, Ojeda Feo JJ, Pérez Rodríguez J, Asensio Martín MJ, González Sánchez ML, Moro Agud M, Lorente Romeo M, López Nieto M, Gómez Rioja R, authors; FIBHULP, assignee. Trademark name: SINOIRES; CM 13.080.056; 2014 July 14.

