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	Nº Pub	Suma FI	FI medio
Interanual con Letters	730	3.781	5,18
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ÁREA 1: INGENIERÍA BIOMÉDICA

■ 1.01 Aplicaciones tecnológicas avanzadas y salud humana

- **García-Vazquez, V; Sese-Lucio, B; Calvo, FA; Vaquero, JJ; Desco, M; Pascau, J**
Surface scanning for 3D dose calculation in intraoperative electron radiation therapy
Radiation Oncology. 2018; 13() -. FI: 2,862. Cuartil: 2. (Article).
- **Marineto, E; García-Mato, D; García, A; Martínez, S; Desco, M; Pascau, J**
Multicamera Optical Tracker Assessment for Computer Aided Surgery Applications
IEEE Access. 2018; 6() 64359-64370. FI: 3,557. Cuartil: 1. (Article).

■ 1.02 Tratamiento de la señal

- **Berrouguet, S; Ramirez, D; Barrigon, ML; Moreno-Munoz, P; Camacho, RC; Baca-Garcia, E; Artes-Rodriguez, A**
Combining Continuous Smartphone Native Sensors Data Capture and Unsupervised Data Mining Techniques for Behavioral Changes Detection: A Case Series of the Evidence-Based Behavior (eB2) Study
JMIR mHealth and uHealth. 2018; 6(12) -. FI: 4,541. Cuartil: 1. (Article).
- **Liu, YF; Olmos, PM; Mitchell, DGM**
Generalized LDPC Codes for Ultra Reliable Low Latency Communication in 5G and Beyond
IEEE Access. 2018; 6() 72002-72014. FI: 3,557. Cuartil: 1. (Article).
- **Villacres, G; Koch, T; Sezgin, A; Vazquez-Vilar, G**
Robust Signaling for Bursty Interference
Entropy. 2018; 20(11) -. FI: 2,305. Cuartil: 2. (Article).

ÁREA 2: ENFERMEDADES CARDIOVASCULARES

■ 2.01 Historia natural de la enfermedad cardiaca

- **de Luna, AB; Baranchuk, A; Pulido, CN; Martinez-Selles, M; Bayes-Genis, A; Elosua, R; Elizari, MV**
Second-degree interatrial block: Brief review and concept
ANNALS OF NONINVASIVE ELECTROCARDIOLOGY. 2018; 23(6) -. FI: 1,562. Cuartil: 3. (Review).
- **Dominguez, F; Cuenca, S; Bilinska, Z; Toro, R; Villard, E; Barriales-Villa, R; Ochoa, JP; Asselbergs, F; Sammani, A; Franaszczyk, M; Akhtar, M; Coronado-Albi, MJ; Rangel-Sousa, D; Rodriguez-Palomares, JF; Jimenez-Jaimez, J; Garcia-Pinilla, JM; Ripoll-Vera, T; Mogollon-Jimenez, MV; Fontalba-Romero, A; Garcia-Medina, D; Palomino-Doza, J; de Gonzalo-Calvo, D; Cicerchia, M; Salazar-Mendiguchia, J; Salas, C; Pankuweit, S; Hey, TM; Mogensen, J; Barton, PJ; Charron, P; Elliott, P; Garcia-Pavia, P; European Genetic Cardiomyopathies**
Dilated Cardiomyopathy Due to BLC2-Associated Athanogene 3 (BAG3) Mutations
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY. 2018; 72(20) 2471-2481. FI: 16,834. Cuartil: 1. (Article).
- **Gullon, L; Gutierrez-Gutierrez, J; del Arco, RTS; Rivera, A; Fernandez, I; Del Canizo, JF**
Development of an automated liver perfusion system: The benefit of a hemofilter
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS. 2018; 41(11) 723-729. FI: 1,133. Cuartil: 4. (Article).

■ 2.06 Lípidos sanguíneos y riesgo cardiovascular

- **Salinero-Fort, MA; Gomez-Campelo, P; San Andres-Rebollo, FJ; Cardenas-Valladolid, J; Abanades-Herranz, JC; de Santa Pau, EC; Chico-Moraleja, RM; Beamud-Victoria, D; de Miguel-Yanes, JM; Jimenez-Garcia, R; Lopez-de-Andres, A; Ramallo-Farina, Y; De Burgos-Lunar, C; MADIABETES Res Grp**
Prevalence of depression in patients with type 2 diabetes mellitus in Spain (the DIADEMA Study) : results from the MADIABETES cohort
BMJ Open. 2018; 8(9) -. FI: 2,413. Cuartil: 2. (Article).
- **Saucedo, MAC; Garcia-Gil, D; Romero, FMB; do Rego, AT; Romero, LB; Sala, ER; Guerra, GA; Martinez, JV; Rojo, JMC; Macho, JT; de Casasola-Sanchez, GG; Soc Espanola Med Interna; Grp Trabajo Ecografia Clinica**
Prevalence of abdominal aortic aneurysm in patients with high cardiovascular risk
REVISTA CLINICA ESPANOLA. 2018; 218(9) 461-467. FI: 1,184. Cuartil: 3. (Article).

ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

■ 3.01 Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo

- **Hoffmann, C; Stevens, J; Zong, SH; van Kruining, D; Saxena, A; Kucukali, CI; Tuzun, E; Yalcinkaya, N; De Hert, M; Gonzalez-Vioque, E; Arango, C; Lindstrom, J; De Beets, MH; Rutter, BPF; van Os, J; Molenaar, P; Losen, M; Martinez-Martinez, P**
Alpha7 acetylcholine receptor autoantibodies are rare in sera of patients diagnosed with schizophrenia or bipolar disorder
PLoS One. 2018; 13(12) -. FI: 2,766. Cuartil: 1. (Article).
- **Vieta, E; Arango, C; Rush, AJ**
The need for paediatric registries to assess long-term brain effects of psychotropic medications: The case of bipolar disorder
EUROPEAN NEUROPSYCHOPHARMACOLOGY. 2018; 28(11) 1181-1184. FI: 4,129. Cuartil: 1. (Editorial Material).

■ 3.03B Enfermedades Neurológicas

- Lobitz, S; Telfer, P; Cela, E; Allaf, B; Angastiniotis, M; Backman Johansson, C; Badens, C; Bento, C; Bouva, MJ; Canatan, D; Charlton, M; Coppinger, C; Daniel, Y; de Montalembert, M; Ducoroy, P; Dulin, E; Fingerhut, R; Frommel, C; Garcia-Morin, M; Gulbis, B; Holtkamp, U; Inusa, B; James, J; Kleanthous, M; Klein, J; Kunz, JB; Langabeer, L; Lapoumeroulie, C; Marcao, A; Soria, JLM; McMahon, C; Ohene-Frempong, K; Perini, JM; Piel, FB; Russo, G; Sainati, L; Schmutz, M; Streetly, A; Tshilolo, L; Turner, C; Venturelli, D; Vilarinho, L; Yahyaoui, R; Elion, J; Colombatti, R; European Reference Network

Newborn screening for sickle cell disease in Europe: recommendations from a Pan-European Consensus Conference
BRITISH JOURNAL OF HAEMATOLOGY. 2018; 183(4) 648-660. FI: 5,128. Cuartil: 1. (Article).

ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

■ 4.01 Enfermedades infecciosas

- Marcos-Zambrano, LJ; Gomez, A; Sanchez-Carrillo, C; Bouza, E; Munoz, P; Escibano, P; Guinea, J
Isavuconazole is highly active in vitro against Candida species isolates but shows trailing effect
CLINICAL MICROBIOLOGY AND INFECTION. 2018; 24(12) -. FI: 5,394. Cuartil: 1. (Article).
- Marin, M; Ruiz, A; Iglesias, C; Quiroga, L; Cercenado, E; Martin-Rabadan, P; Bouza, E; Rodriguez-Sanchez, B
Identification of Nocardia species from clinical isolates using MALDI-TOF mass spectrometry
CLINICAL MICROBIOLOGY AND INFECTION. 2018; 24(12) -. FI: 5,394. Cuartil: 1. (Article).
- Pérez-Granda MJ; Alonso B; Rodríguez-Huerta A; Rodríguez C; Guembe M
In vitro assessment of the anti-biofilm activity of ethanol alone and in combination with enoxaparin 60 IU
ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA. 2018; 36(10) 627-632. FI: 1,707. Cuartil: 3. (Article).
- Ullmann, AJ; Aguado, JM; Arikan-Akdagli, S; Denning, DW; Groll, AH; Lagrou, K; Lass-Flörl, C; Lewis, RE; Munoz, P; Verweij, PE; Warris, A; Ader, F; Akova, M; Arendrup, MC; Barnes, RA; Beigelman-Aubry, C; Blot, S; Bouza, E; Brüggemann, RJM; Buchheidt, D; Cadranet, J; Castagnola, E; Chakrabarti, A; Cuenca-Estrella, M; Dimopoulos, G; Fortun, J; Gangneux, JP; Garbino, J; Heinz, WJ; Herbrecht, R; Heussel, CP; Kibbler, CC; Klimko, N; Kullberg, BJ; Lange, C; Lehrnbecher, T; Löffler, J; Lortholary, O; Maertens, J; Marchetti, O; Meis, JF; Pagano, L; Ribaud, P; Richardson, M; Roilides, E; Ruhnke, M; Sanguinetti, M; Sheppard, DC; Sinko, J; Skiada, A; Vehreschild, MJGT; Viscoli, C; Cornely, OA
Diagnosis and management of Aspergillus diseases: executive summary of the 2017 ESCMID-ECMM-ERS guideline
CLINICAL MICROBIOLOGY AND INFECTION. 2018; 24() 1-38. FI: 5,394. Cuartil: 1. (Article).

■ 4.02 Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas

- García-Broncano, P; Medrano, LM; Berenguer, J; Gonzalez-Garcia, J; Jimenez-Sousa, MA; Carrero, A; Hontanón, V; Guardiola, JM; Crespo, M; Quereda, C; Sanz, J; García-Gomez, AB; Jimenez, JL; Resino, S; GESIDA 3603b Study Grp
Dysregulation of the Immune System in HIV/HCV-Coinfected Patients According to Liver Stiffness Status
Cells. 2018; 7(11) -. FI: 4,829. Cuartil: 2. (Article).
- Salgado, M; Kwon, M; Galvez, C; Badiola, J; Nijhuis, M; Bandera, A; Balsalobre, P; Miralles, P; Buno, I; Martínez-Laperche, C; Vilaplana, C; Jurado, M; Clotet, B; Wensing, A; Martínez-Picado, J; Diez-Martin, JL; ICIStem Consortium
Mechanisms That Contribute to a Profound Reduction of the HIV-1 Reservoir After Allogeneic Stem Cell Transplant
ANNALS OF INTERNAL MEDICINE. 2018; 169(10) 674-. FI: 19,384. Cuartil: 1. (Article).

ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

■ 5.01 Fisiopatología e investigación clínica de las enfermedades de base inmunológica e inflamatoria crónicas

- Rodríguez-Lomba, E; Molina-Lopez, I; Baniandres-Rodríguez, O
An Atypical Figurate Erythema With Seasonal Recurrences
JAMA Dermatology. 2018; 154(11) 1340-1341. FI: 8,107. Cuartil: 1. (Editorial Material).
- Romero-Jimenez RM; Escudero-Vilaplana V; Baniandres Rodríguez O; García Martín E; Mateos Mayo A; Sanjurjo Saez M
Association between clinical factors and dose modification strategies in the treatment with ustekinumab for moderate-to-severe plaque psoriasis
JOURNAL OF DERMATOLOGICAL TREATMENT. 2018; 29(8) 792-796. FI: 2,144. Cuartil: 2. (Article).

■ 5.02 Biología molecular del VIH

- Dominguez-Molina, B; Ferrando-Martinez, S; Tarancon-Diez, L; Hernandez-Quero, J; Genebat, M; Vidal, F; Munoz-Fernandez, MA; Leal, M; Koup, R; Ruiz-Mateos, E
Immune Correlates of Natural HIV Elite Control and Simultaneous HCV Clearance - Supercontrollers
Frontiers in Immunology. 2018; 9() -. FI: 5,511. Cuartil: 1. (Article).
- García-Broncano, P; Medrano, LM; Berenguer, J; Gonzalez-Garcia, J; Jimenez-Sousa, MA; Carrero, A; Hontanón, V; Guardiola, JM; Crespo, M; Quereda, C; Sanz, J; García-Gomez, AB; Jimenez, JL; Resino, S; GESIDA 3603b Study Grp
Dysregulation of the Immune System in HIV/HCV-Coinfected Patients According to Liver Stiffness Status
Cells. 2018; 7(11) -. FI: 4,829. Cuartil: 2. (Article).

■ 5.03 Enfermedades sistémicas de base autoinmune

- **Naredo, E; Rutigliano, IM; Janta, I; Scirocco, C; Valor, L; Figus, F; Carreno, L; Garrido, J; Iagnocco, A**
Agreement between semiquantitative and quantitative Doppler scoring systems for the assessment of synovial pathological vascularisation in rheumatoid arthritis
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY. 2018; 36(6) 970-975. FI: 3,201. Cuartil: 2. (Article).

■ 5.07 Infecciones en la población pediátrica

- **Hernández-Rupérez MB; Suárez-Arrabal MDC; Villa-García Á; Zarzoso-Fernández S; Navarro-Gómez M; Santos-Sebastián M; García-Martín A; Marín M; González-Martínez F; Narbona-Cárceles J; Cervera-Bravo P; González-López JL; Hernández-Sampelayo T; Saavedra-Lozano J**
Kingella kingae as the Main Cause of Septic Arthritis: Importance of Molecular Diagnosis
PEDIATRIC INFECTIOUS DISEASE JOURNAL. 2018; 37(12) 1211-1216. FI: 2,305. Cuartil: 2. (Article).

ÁREA 6: ONCOLOGÍA TRASLACIONAL

■ 6.01 Oncología interdisciplinar y bio-tecnológica

- **García-Vazquez, V; Sese-Lucio, B; Calvo, FA; Vaquero, JJ; Desco, M; Pascau, J**
Surface scanning for 3D dose calculation in intraoperative electron radiation therapy
Radiation Oncology. 2018; 13() -. FI: 2,862. Cuartil: 2. (Article).
- **García-Vazquez, V; Sese-Lucio, B; Calvo, FA; Vaquero, JJ; Desco, M; Pascau, J**
Surface scanning for 3D dose calculation in intraoperative electron radiation therapy
Radiation Oncology. 2018; 13() -. FI: 2,862. Cuartil: 2. (Article).

■ 6.02 Oncología médica traslacional y terapia individualizada del cáncer

- **Caries, J; Castellano, D; Mendez-Vidal, MJ; Mellado, B; Saez, MI; del Alba, AG; Perez-Gracia, JL; Jimenez, J; Suarez, C; Sepulveda, JM; Manneh, R; Porras, I; Lopez, C; Morales-Barrera, R; Arranz, JA**
Circulating Tumor Cells as a Biomarker of Survival and Response to Radium-223 Therapy: Experience in a Cohort of Patients With Metastatic Castration-Resistant Prostate Cancer
CLINICAL GENITOURINARY CANCER. 2018; 16(6) 1133-1139. FI: 2,539. Cuartil: 2. (Article).
- **Fernandez, A; Salgado, M; Garcia, A; Buxo, E; Vera, R; Adeva, J; Jimenez-Fonseca, P; Quintero, G; Llorca, C; Canabate, M; Lopez, LJ; Munoz, A; Ramirez, P; Gonzalez, P; Lopez, C; Reboredo, M; Gallardo, E; Sanchez-Canovas, M; Gallego, J; Guillen, C; Ruiz-Miravet, N; Navarro-Perez, V; De la Camara, J; Ales-Diaz, I; Pazo-Cid, RA; Carmona-Bayonas, A**
Prognostic factors for survival with nab-paclitaxel plus gemcitabine in metastatic pancreatic cancer in real-life practice: the ANICE-PaC study
BMC CANCER. 2018; 18() -. FI: 3,288. Cuartil: 2. (Article).
- **Fogelman, D; Cubillo, A; Garcia-Alfonso, P; Miron, MLL; Nemunaitis, J; Flora, D; Borg, C; Mineur, L; Vieitez, JM; Cohn, A; Saylor, G; Assad, A; Switzky, J; Zhou, L; Bendell, J**
Randomized, double-blind, phase two study of ruxolitinib plus regorafenib in patients with relapsed/refractory metastatic colorectal cancer
Cancer Medicine. 2018; 7(11) 5382-5393. FI: 3,202. Cuartil: 2. (Article).
- **Salvador-Martin, S; Garcia-Gonzalez, X; Garcia, MI; Blanco, C; Garcia-Alfonso, P; Robles, L; Gravalos, C; Pachon, V; Longo, F; Martinez, V; Sanjurjo-Saez, M; Lopez-Fernandez, LA**
Clinical utility of ABCB1 for preventing toxicity in treatment with irinotecan
PHARMACOLOGICAL RESEARCH. 2018; 136() 133-139. FI: 4,897. Cuartil: 1. (Article).
- **Sharma P; López-Tarruella S; García-Saenz JA; Khan QJ; Gómez HL; Prat A; Moreno F; Jerez-Gilarranz Y; Barnadas A; Picornell AC; Del Monte-Millán M; González-Rivera M; Massarrah T; Pelaez-Lorenzo B; Palomero MI; González Del Val R; Cortés J; Fuentes-Rivera H; Morales DB; Márquez-Rodas I; Perou CM; Lehn C; Wang YY; Klemp JR; Mammen JV; Wagner JL; Amin AL; O'Dea AP; Heldstab J; Jensen RA; Kimler BF; Godwin AK; Martín M**
Pathological Response and Survival in Triple-Negative Breast Cancer Following Neoadjuvant Carboplatin plus Docetaxel
CLINICAL CANCER RESEARCH. 2018; 24(23) 5820-5829. FI: 10,199. Cuartil: 1. (Article).

■ 6.03 Genética y clínica de las neoplasias hematológicas y el trasplante hematopoyético

- **Hernandez-Boluda, JC; Pereira, A; Pastor-Galan, I; Alvarez-Larran, A; Savchuk, A; Puerta, JM; Sanchez-Pina, JM; Collado, R; Diaz-Gonzalez, A; Angona, A; Sagues, M; Garcia-Gutierrez, V; Boque, C; Osorio, S; Vallansot, R; Palomera, L; Mendizabal, A; Casado, LF; Perez-Encinas, M; Perez-Lopez, R; Ferrer-Marín, F; Sanchez-Guijo, F; Garcia, C; de las Heras, N; Lopez-Lorenzo, JL; Cervantes, F; Steegmann, JL; GELMC**
Feasibility of treatment discontinuation in chronic myeloid leukemia in clinical practice: results from a nationwide series of 236 patients
Blood Cancer Journal. 2018; 8() -. FI: 8,125. Cuartil: 1. (Article).
- **Lobitz, S; Telfer, P; Cela, E; Allaf, B; Angastiniotis, M; Backman Johansson, C; Badens, C; Bento, C; Bouva, MJ; Canatan, D; Charlton, M; Coppinger, C; Daniel, Y; de Montalembert, M; Ducoroy, P; Dulin, E; Fingerhut, R; Frommel, C; Garcia-Morin, M; Gulbis, B; Holtkamp, U; Inusa, B; James, J; Kleanthous, M; Klein, J; Kunz, JB; Langabeer, L; Lapoumeroulie, C; Marcao, A; Soria, JLM; McMahon, C; Ohene-Frempong, K; Perini, JM; Piel, FB; Russo, G; Sainati, L; Schmutz, M; Streetly, A; Tshilolo, L; Turner, C; Venturelli, D; Vilarinho, L; Yahyaoui, R; Elion, J; Colombatti, R; European Reference Network**
Newborn screening for sickle cell disease in Europe: recommendations from a Pan-European Consensus Conference
BRITISH JOURNAL OF HAEMATOLOGY. 2018; 183(4) 648-660. FI: 5,128. Cuartil: 1. (Article).
- **Mussetti, A; De Philippis, C; Carniti, C; Bastos-Oreiro, M; Gayoso, J; Cieri, N; Pennisi, M; Ciceri, F; Greco, R; Peccatori, J; Patriarca, F; Mariotti, J; Castagna, L; Corradini, P**
CD3+graft cell count influence on chronic GVHD in haploidentical allogeneic transplantation using post-transplant cyclophosphamide
BONE MARROW TRANSPLANTATION. 2018; 53(12) 1522-1531. FI: 4,497. Cuartil: 1. (Article).

- Salgado, M; Kwon, M; Galvez, C; Badiola, J; Nijhuis, M; Bandera, A; Balsalobre, P; Miralles, P; Buno, I; Martínez-Laperche, C; Vilaplana, C; Jurado, M; Clotet, B; Wensing, A; Martínez-Picado, J; Diez-Martin, JL; IciStem Consortium
Mechanisms That Contribute to a Profound Reduction of the HIV-1 Reservoir After Allogeneic Stem Cell Transplant
ANNALS OF INTERNAL MEDICINE. 2018; 169(10) 674-. FI: 19,384. Cuartil: 1. (Article).

ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS

■ 7.01 Inflamación y daño vascular en la Enfermedad Renal Crónica, Diálisis y Trasplante Renal.

Fisiopatología renal

- Saucó, IA; Ramos, JML; Martínez, AV; Muñoz, ALM; Estebanez, SA; Carmona, NM; Chiriboga, DR; Pajares, RG; Bravo, TC; Lopez-Gomez, JM; Grossi, SM; Sanchez, EM; Gomez, JR; Prieto, AMG; Gravalos, TL; Boyano, FG; Asensio, LMR; Ramon, MA; Ortiz, PD; Casares, BG; Mencia, JA; Castellano, S; Perez, BM; Conty, JLM; Garcia, AS; Fernandez, JL
Vascular access clinic results before and after implementing a multidisciplinary approach adding routine Doppler ultrasound
NEFROLOGIA. 2018; 38(6) 616-621. FI: 1,167. Cuartil: 4. (Article).

■ 7.02 Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas

- Moran, RA; Garcia-Rayado, G; de la Iglesia-Garcia, D; Martínez-Moneo, E; Fort-Martorell, E; Lauret-Brana, E; Concepcion-Martin, Mo; Ausania, F; Prieto-Martinez, C; Gonzalez-de-Cabo, M; Quesada-Vazquez, N; Marcaide-Ruiz-de-Apodaca, MA; Pajares-Diaz, JA; Diaz, FC; de-Benito, JL; Hinojosa-Guadix, J; Marques-Garcia, P; Boadas, J; Bajador-Andreu, E; Moreno, O; Arguelles-Arias, F; Martin-Benitez, G; Tafur-Sanchez, C; Leal-Tellez, J; Romero-Mosquera, B; Hernaez, R; Papachristou, GI; Singh, VK; de-Madaria, E
Influence of age, body mass index and comorbidity on major outcomes in acute pancreatitis, a prospective nation-wide multicentre study
United European Gastroenterology Journal. 2018; 6(10) 1508-1518. FI: 3,477. Cuartil: 2. (Article).

■ 7.05B Aspectos fisiológicos y terapéuticos médico-quirúrgicos de las enfermedades respiratorias

- Biccard, BM; Scott, DJA; Chan, MTV; Archbold, A; Wang, CY; Sigamani, A; Urratia, G; Cruz, P; Srinathan, SK; Szalay, D; Harlock, J; Tittley, JG; Rapanos, T; Elias, F; Jacka, MJ; Malaga, G; Abraham, V; Berwanger, O; Montes, FR; Heels-Ansdell, DM; Hutcherson, MT; Chow, CK; Polanczyk, CA; Szczeklik, W; Ackland, GL; Dubois, L; Sapsford, RJ; Williams, C; Cortes, OL; Le Mananch, Y; Devereaux, PJ
Myocardial Injury After Noncardiac Surgery (MINS) in Vascular Surgical Patients A Prospective Observational Cohort Study
ANNALS OF SURGERY. 2018; 268(2) 357-363. FI: 9,203. Cuartil: 1. (Article).
- Carvajal, RH; Casado, MS; de Miguel-Diez, J; Gabaldon, EL
Beneficial effect of nocturnal oximetric control on the clinical and gasometric situation and the prognosis of patients with home non-invasive mechanical ventilation
MEDICINA CLINICA. 2018; 151(11) 435-440. FI: 1,168. Cuartil: 3. (Article).
- Rancan, L; Simon, C; Pedrosa, GS; Aymonnier, K; Shahani, PM; Casanova, J; Muñoz, C; Garutti, I; Vara, E
Glycocalyx Degradation after Pulmonary Transplantation Surgery
EUROPEAN SURGICAL RESEARCH. 2018; 59(3-4) 115-125. FI: 1,343. Cuartil: 3. (Article).

■ 7.18 Evaluación peritrasplante hepático

- Bermejo-Martin, JF; Martin-Fernandez, M; Lopez-Mestanza, C; Duque, P; Almansa, R
Shared Features of Endothelial Dysfunction between Sepsis and Its Preceding Risk Factors (Aging and Chronic Disease)
Journal of Clinical Medicine. 2018; 7(11) -. FI: 5,583. Cuartil: 1. (Review).

■ 7.21 Biopatología del envejecimiento

- Yang, XB; Lupon, J; Vidan, MT; Ferguson, C; Gastelurrutia, P; Newton, PJ; Macdonald, PS; Bueno, H; Bayes-Genis, A; Woo, J; Fung, E
Impact of Frailty on Mortality and Hospitalization in Chronic Heart Failure: A Systematic Review and Meta-Analysis
Journal of the American Heart Association. 2018; 7(23) -. FI: 4,45. Cuartil: 2. (Review).

■ 7.25 Laboratorio de circulación artificial

- Gullon, L; Gutierrez-Gutierrez, J; del Arco, RTS; Rivera, A; Fernandez, I; Del Canizo, JF
Development of an automated liver perfusion system: The benefit of a hemofilter
INTERNATIONAL JOURNAL OF ARTIFICIAL ORGANS. 2018; 41(11) 723-729. FI: 1,133. Cuartil: 4. (Article).

■ 7.27 Farmacia Hospitalaria y Farmacogenómica

- Jimenez, A; Ais, A; Beaudet, A; Gil, A
Determining the value contribution of selexipag for the treatment of pulmonary arterial hypertension (PAH) in Spain using reflective multi-criteria decision analysis (MCDA)
ORPHANET JOURNAL OF RARE DISEASES. 2018; 13() -. FI: 3,607. Cuartil: 2. (Article).
- Pérez-Granda MJ; Alonso B; Rodríguez-Huerta A; Rodríguez C; Guembe M
In vitro assessment of the anti-biofilm activity of ethanol alone and in combination with enoxaparin 60 IU
ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA. 2018; 36(10) 627-632. FI: 1,707. Cuartil: 3. (Article).
- Romero-Jimenez RM; Escudero-Vilaplana V; Baniandres Rodriguez O; García Martín E; Mateos Mayo A; Sanjurjo Saez M
Association between clinical factors and dose modification strategies in the treatment with ustekinumab for moderate-to-severe plaque psoriasis
JOURNAL OF DERMATOLOGICAL TREATMENT. 2018; 29(8) 792-796. FI: 2,144. Cuartil: 2. (Article).

- **Salvador-Martin, S; Garcia-Gonzalez, X; Garcia, MI; Blanco, C; Garcia-Alfonso, P; Robles, L; Gravalos, C; Pachon, V; Longo, F; Martinez, V; Sanjurjo-Saez, M; Lopez-Fernandez, LA**
Clinical utility of ABCB1 for preventing toxicity in treatment with irinotecan
PHARMACOLOGICAL RESEARCH. 2018; 136() 133-139. FI: 4,897. Cuartil: 1. (Article).

■ 7.29 Farmacología y fisiopatología vascular

- **Alvarez-Fuente, M; Arruza, L; Lopez-Ortego, P; Moreno, L; Ramirez-Orellana, M; Labrandero, C; Gonzalez, A; Melen, G; del Cerro, MJ**
Off-label mesenchymal stromal cell treatment in two infants with severe bronchopulmonary dysplasia: clinical course and biomarkers profile
CYTOTHERAPY. 2018; 20(11) 1337-1344. FI: 3,993. Cuartil: 1. (Article).
- **Mondejar-Parreno, G; Morales-Cano, D; Barreira, B; Callejo, M; Ruiz-Cabello, J; Moreno, L; Esquivel-Ruiz, S; Mathie, A; Butrous, G; Perez-Vizcaino, F; Cogolludo, A**
HIV transgene expression impairs K⁺ channel function in the pulmonary vasculature
AMERICAN JOURNAL OF PHYSIOLOGY-LUNG CELLULAR AND MOLECULAR PHYSIOLOGY. 2018; 315(5) 711-723. FI: 4,092. Cuartil: 1. (Article).

ÁREA 8: ENFERMERÍA

■ 8.01 Enfermería

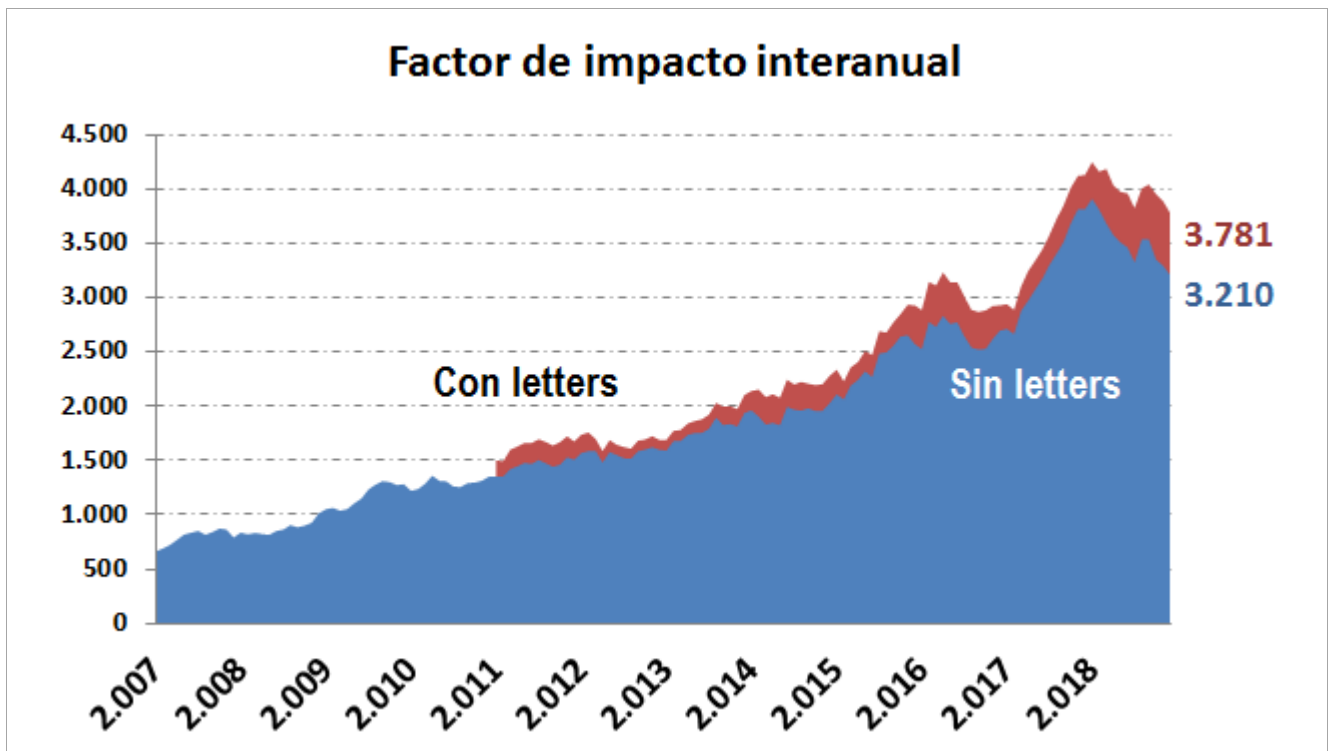
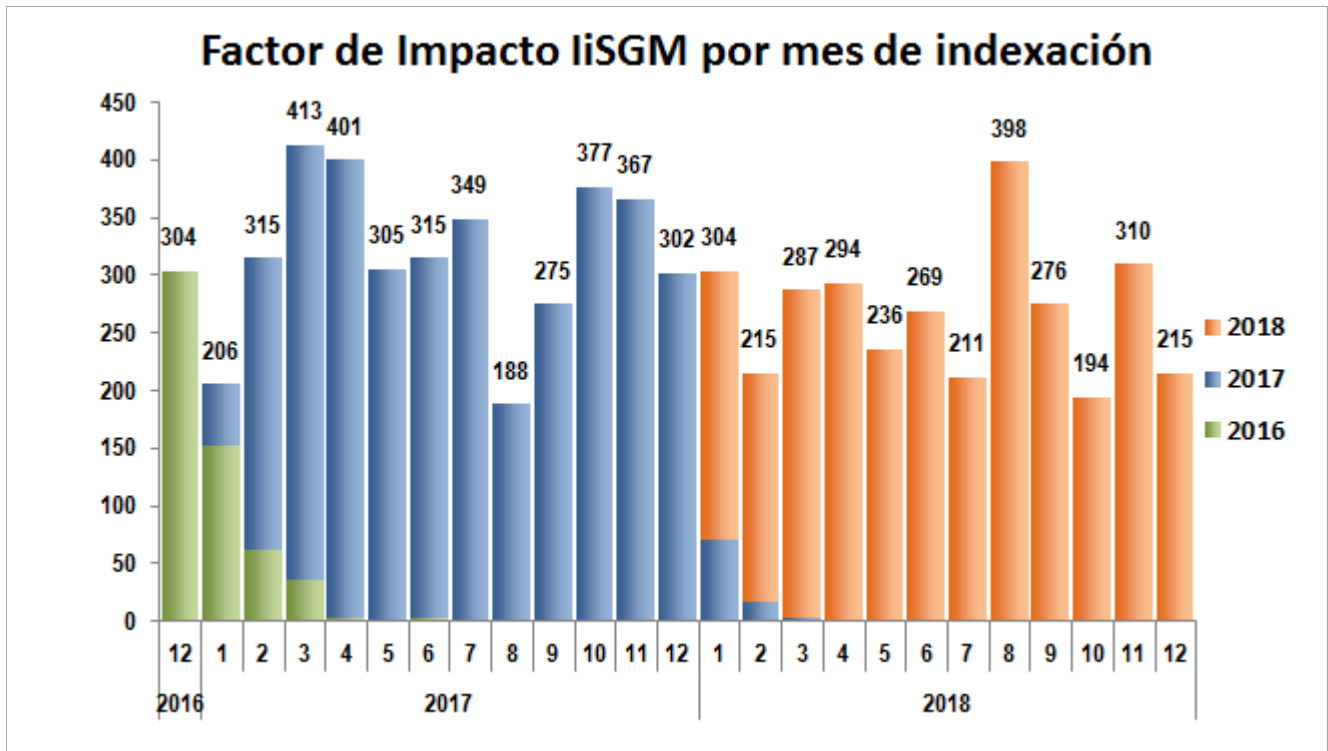
- **Marquez, GG; Serrano, AM; Juarez, MG; Lozano, AG; Casado, BM; Rodriguez, MIT; Pernia, CV; Morales, EF; Sanchez, P; Duran, AM; Navarro, MCM**
Effectiveness of an educational intervention to improve nurses' knowledge on pediatric nasogastric intubation
Archivos Argentinos de Pediatría. 2018; 116(6) 402-. FI: 0,405. Cuartil: 4. (Article).

ÁREA 9: INVESTIGADORES CLÍNICOS ASOCIADOS

■ 9.50 INVESTIGADORES CLÍNICOS ASOCIADOS

- **Binda, GA; Bonino, MA; Siri, G; Di Saverio, S; Rossi, G; Nascimbeni, R; Sorrentino, M; Arezzo, A; Vettoretto, N; Cirocchi, R; Birindelli, A; Bertone, S; Mentz, R; Brizzolari, M; Galleano, R; Reggiani, L; Parisi, A; Gemini, A; Pascariello, A; Boccia, L; Capelli, P; Pertile, D; Baldazzi, G; Cassini, D; Portale, G; Fiscon, V; Boselli, C; Gervaz, P; Gomes, CA; Horesh, N; Valcarcel, CR; Battocletti, M; Guercioni, G; Tonini, V; Agresta, F; Bisagni, P; Crucitti, A; Mariani, P; Casiraghi, S; Lakkis, Z; LLO Study Grp**
Multicentre international trial of laparoscopic lavage for Hinchey III acute diverticulitis (LLO Study)
BRITISH JOURNAL OF SURGERY. 2018; 105(13) 1835-1843. FI: 5,433. Cuartil: 1. (Article).
- **Caro-Canizares, I; de Neira-Hernando, MD; Pfang, B; Baca-Garcia, E; Carballo, JJ**
The Strengths and Difficulties Questionnaire - Dysregulation Profile, Non-Suicidal Self-Injury Behaviors and the Mediating Role of Stressful Life Events
SPANISH JOURNAL OF PSYCHOLOGY. 2018; 21() -. FI: 0,629. Cuartil: 4. (Article).
- **Gazzah, A; Boni, V; Soria, JC; Calles, A; Even, C; Doger, B; Mahjoubi, L; Bahleda, R; Ould-Kaci, M; Esler, A; Nazabadioko, S; Calvo, E**
A phase 1b study of afatinib in combination with standard-dose cetuximab in patients with advanced solid tumours
EUROPEAN JOURNAL OF CANCER. 2018; 104() 1-8. FI: 7,191. Cuartil: 1. (Article).
- **Gonzalez-Cantero, JL; Dieguez, MD; Matesanz, CM; Lorente, JS; Medina, FV; Gil, FF; Reyes, EC**
Equine pericardium-covered stenting in post-traumatic pseudoaneurysm of cavernous internal carotid artery
INTERVENTIONAL NEURORADIOLOGY. 2018; 24(6) 635-638. FI: 1,021. Cuartil: 4. (Article).
- **Gonzalez-Echavari, C; Capdevila, O; Espinosa, G; Suarez, S; Marin-Ballve, A; Gonzalez-Leon, R; Rodriguez-Carballeira, M; Fonseca-Aizpuru, E; Pinilla, B; Pallares, L; Ruiz-Irastorza, G; RELES; Autoimmune Dis Study Grp GEAS**
Infections in newly diagnosed Spanish patients with systemic lupus erythematosus: data from the RELES cohort
LUPUS. 2018; 27(14) 2253-2261. FI: 2,969. Cuartil: 3. (Article).
- **Rodriguez-Almagro, J; Hernandez-Martinez, A; Alarcon-Alarcon, G; Infante-Torres, N; Donate-Manzanares, M; Gomez-Salgado, J**
The Need for School Nursing in Spain: A Mixed Methods Study
International Journal of Environmental Research and Public Health. 2018; 15(11) -. FI: 2,145. Cuartil: 2. (Article).
- **Sampedro-Nunez, M; Serrano-Somavilla, A; Adrados, M; Cameselle-Teijeiro, JM; Blanco-Carrera, C; Cabezas-Agricola, JM; Martinez-Hernandez, R; Martin-Perez, E; de Nova, JLM; Diaz, JA; Garcia-Centeno, R; Caneiro-Gomez, J; Abdulkader, I; Gonzalez-Amaro, R; Marazuela, M**
Analysis of expression of the PD-1/PD-L1 immune checkpoint system and its prognostic impact in gastroenteropancreatic neuroendocrine tumors
Scientific Reports. 2018; 8() -. FI: 4,122. Cuartil: 1. (Article).
- **Sendarrubias, M; Carron, M; Molina, JC; Perez, MA; Maranon, R; Mora, A**
Clinical Impact of Rapid Intravenous Rehydration With Dextrose Serum in Children With Acute Gastroenteritis
PEDIATRIC EMERGENCY CARE. 2018; 34(12) 832-836. FI: 1,066. Cuartil: 3. (Article).

Evolución Factor de Impacto



* Los datos de Factor de Impacto de 2018 han sido calculados con el de 2017

Otras publicaciones no incluidas *

* Letters y publicaciones sin factor de impacto indexadas en la WOS

ÁREA 2: ENFERMEDADES CARDIOVASCULARES

2.01 Historia natural de la enfermedad cardiaca

- **Baranchuk, A; Alexander, B; Cinier, G; Martinez-Selles, M; Tekkesin, AI; Elousa, R; De Luna, AB**
Bayes' syndrome: Time to consider early anticoagulation?
Northern Clinics Of Istanbul. 2018; 5(4) 370-378. FI: . Cuartil: . (Review).
- **Chen, ZX; Rodrigo, M; Liberos, A; Hernandez-Romero, I; Requena, J; Climent, AM; Guillem, MS**
Evaluation of Inverse Problem with Slow-Conducting Channel in Scar Area in a Post-Infarction Model
2017 COMPUTING IN CARDIOLOGY (CINC). 2017; () -. FI: . Cuartil: . (Proceedings Paper).
- **De la Nava, AS; Liberos, A; Nieva, EG; Hernandez-Romero, I; Simon, A; Fernandez-Santos, ME; Atienza, F; Climent, AM; Fernandez-Aviles, F**
Dual Extruder 3D-Bioprinter for Computer Designed Cardiac Structures
2017 COMPUTING IN CARDIOLOGY (CINC). 2017; () -. FI: . Cuartil: . (Proceedings Paper).
- **Del-Canto, I; Gomez-Cid, L; Hernandez-Romero, I; Guillem, MS; Fernandez-Santos, ME; Such, L; Fernandez-Aviles, F; Atienza, F; Chorro, FJ; Climent, AM**
Ranolazine Attenuates Stretch-induced Modifications of Electrophysiological Characteristics in HL-1 cells
2017 COMPUTING IN CARDIOLOGY (CINC). 2017; () -. FI: . Cuartil: . (Proceedings Paper).
- **Liberos, A; Bueno-Orovio, A; Hernandez-Romero, I; Rodrigo, M; Guillem, MS; Fernandez-Aviles, F; Atienza, F; Rodriguez, B; Climent, AM**
Personalization of Atrial Fibrillation Antiarrhythmic Drug Treatments: A Population of Models Approach
2017 COMPUTING IN CARDIOLOGY (CINC). 2017; () -. FI: . Cuartil: . (Proceedings Paper).
- **Rodrigo, M; Climent, AM; Liberos, A; Hernandez-Romero, I; Arenal, A; Bermejo, J; Fernandez-Aviles, F; Atienza, F; Guillem, MS**
Solving Inaccuracies in the Heart Position and Orientation for Inverse Solution by Using Electric Information
2017 COMPUTING IN CARDIOLOGY (CINC). 2017; () -. FI: . Cuartil: . (Proceedings Paper).
- **Simon, A; Liberos, A; Hernandez-Romero, I; Bueno-Orovio, A; Rodrigo, M; Guillem, MS; Atienza, F; Fernandez-Aviles, F; Rodriguez, B; Climent, AM**
Electrophysiological Parameters in the Electrical Propagation During Atrial Fibrillation: A Population of Models Study
2017 COMPUTING IN CARDIOLOGY (CINC). 2017; () -. FI: . Cuartil: . (Proceedings Paper).
- **Sousa-Casasnovas I; Ávila-Alonso P; Juárez-Fernández M; Díez-Delgado F; Martínez-Sellés M; Fernández-Avilés F**
Arrhythmic storm solved with ExtraCorporeal Membrane Oxygenation and consecutive percutaneous coronary intervention and ventricular tachycardia ablation
Medicina Intensiva. 2018; 42(8) 504-506. FI: 1,755. Cuartil: 4. (Letter).
- **Suarez-Gutierrez, V; Camara, MA; Barquero-Perez, O; Hernandez, I; Guillem, MS; Climent, AM; Alonso-Atienza, F; Figueroa, C**
Including a Priori Knowledge in the Solution of the Inverse Problem During Atrial Fibrillation
2017 COMPUTING IN CARDIOLOGY (CINC). 2017; () -. FI: . Cuartil: . (Proceedings Paper).

2.02 Fisiopatología cardiovascular

- **Marin-Royo, G; Martinez-Martinez, E; Gutierrez, B; Jurado-Lopez, R; Gallardo, I; Montero, O; Bartolome, MV; Roman, JAS; Salaices, M; Nieto, ML; Cachofeiro, V**
The impact of obesity in the cardiac lipidome and its consequences in the cardiac damage observed in obese rats
Clinica e Investigacion en Arteriosclerosis. 2018; 30(1) 10-20. FI: . Cuartil: . (Article).

2.06 Lípidos sanguíneos y riesgo cardiovascular

- **Brea, A; Millan, J; Ascaso, JF; Blasco, M; Diaz, A; Hernandez-Mijares, A; Mantilla, T; Pedro-Botet, JC; Pinto, X**
Fibrates in primary prevention of cardiovascular disease. Comments on the results of a systematic review of the Cochrane Collaboration
Clinica e Investigacion en Arteriosclerosis. 2018; 30(4) 188-192. FI: . Cuartil: . (Review).
- **Parra-Virto, A; do Rego, AT; Demelo-Rodriguez, P; Nunez-Cortes, JM; Alvarez-Sala, LA**
Usefulness of compounds with monacolin K in a case of statins intolerance
Clinica e Investigacion en Arteriosclerosis. 2018; 30(6) 268-270. FI: . Cuartil: . (Article).

ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

4.01 Enfermedades infecciosas

- **De Viedma, DG; Perez-Lago, L**
The Evolution of Genotyping Strategies To Detect, Analyze, and Control Transmission of Tuberculosis
Microbiology spectrum. 2018; 6(5) -. FI: . Cuartil: . (Article).

ÁREA 5: PATALOGÍA DEL SISTEMA INMUNE

■ 5.03 Enfermedades sistémicas de base autoinmune

- Villota, O; Diaz, M; Ceron, C; Moller, I; Naredo, E; Saaibi, DL

From a Formal Training Program in Musculoskeletal Ultrasound (MSUS) to a High Reproducibility for MSUS Ultrasound in Rheumatoid Arthritis
Current Rheumatology Reviews. 2018; 14(3) 264-270. FI: . Cuartil: . (Article).

ÁREA 6: ONCOLOGÍA TRASLACIONAL

■ 6.01 Oncología interdisciplinar y bio-tecnológica

- Calin, A; Martin, M; Lopez-Tarruella, S

Simulation modeling approaches to answer clinically relevant questions in breast cancer low-risk populations
Annals of Translational Medicine. 2018; 6() -. FI: . Cuartil: . (Editorial Material).

■ 6.02 Oncología médica traslacional y terapia individualizada del cáncer

- Cabezon-Gutierrez, L; Khosravi-Shahi, P; Custodio-Cabello, S; Garcia-Martos, M; Palka-Kotlowska, M; Franco-Moreno, AI

Metastatic Thymic Carcinoma with Long Survival After Treatment with Sunitinib
Cureus. 2018; 10(7) -. FI: . Cuartil: . (Article).

- Calin, A; Martin, M; Lopez-Tarruella, S

Simulation modeling approaches to answer clinically relevant questions in breast cancer low-risk populations
Annals of Translational Medicine. 2018; 6() -. FI: . Cuartil: . (Editorial Material).

■ 6.03 Genética y clínica de las neoplasias hematológicas y el trasplante hematopoyético

- De la Nava, AS; Liberos, A; Nieva, EG; Hernandez-Romero, I; Simon, A; Fernandez-Santos, ME; Atienza, F; Climent, AM; Fernandez-Aviles, F

Dual Extruder 3D-Bioprinter for Computer Designed Cardiac Structures
2017 COMPUTING IN CARDIOLOGY (CINC). 2017; () -. FI: . Cuartil: . (Proceedings Paper).

ÁREA 7: PATALOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS

■ 7.27 Farmacia Hospitalaria y Farmacogenómica

- Revuelta-Herrero JL; Escudero-Vilaplana V; Álvarez-Álvarez R; Sanjurjo-Sáez M

Pazopanib-Associated Transient Ischemic Attack
AMERICAN JOURNAL OF THERAPEUTICS. 2018; 25(3) 393-394. FI: 1. Cuartil: 4. (Letter).