

	Nº	FI
ÁREA 1: INGENIERÍA BIOMÉDICA		
▪ 1.01 Aplicaciones tecnológicas avanzadas y salud humana	3	32,107
▪ 1.03 Arquitectura de computadores, comunicaciones y sistemas. ARCOS	3	4,661
ÁREA 2: ENFERMEDADES CARDIOVASCULARES		
▪ 2.01 Historia natural de la enfermedad cardiaca	1	19,896
▪ 2.02 Fisiopatología cardiovascular	1	4,259
▪ 2.05 Cardiología y trasplante cardiaco infantil	2	3,008
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL		
▪ 3.01 Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo	4	16,197
▪ 3.02 Enfermedad de Parkinson y trastornos del movimiento	2	6,662
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA		
▪ 4.01 Enfermedades infecciosas	5	21,660
▪ 4.02 Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas	1	4,259
ÁREA 5: PATALOGÍA DEL SISTEMA INMUNE		
▪ 5.01 Fisiopatología e investigación clínica de las enfermedades de base inmunológica e inflamatoria crónicas	1	2,768
▪ 5.02 Biología molecular del VIH	2	6,985
▪ 5.03 Enfermedades sistémicas de base autoinmune	1	12,811
▪ 5.05 Patogenia de la respuesta inmunoalérgica	2	6,967
▪ 5.07 Infecciones en la población pediátrica	2	6,562
▪ 5.08 Enfermedades alérgicas en la edad pediátrica	1	3,094
ÁREA 6: ONCOLOGÍA TRASLACIONAL		
▪ 6.01 Oncología interdisciplinar y bio-tecnológica	1	1,181
▪ 6.02 Oncología médica traslacional y terapia individualizada del cáncer	7	51,963
▪ 6.03 Genética y clínica de las neoplasias hematológicas y el trasplante hematopoyético	1	5,292
ÁREA 7: PATALOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS		
▪ 7.01 Inflamación y daño vascular en la Enfermedad Renal Crónica, Diálisis y Trasplante Renal. Fisiopatología renal	1	6,320
▪ 7.02 Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas	2	9,265
▪ 7.04 Patología del niño críticamente enfermo	3	16,924
▪ 7.05B Aspectos fisiológicos y terapéuticos médico-quirúrgicos de las enfermedades respiratorias	3	24,616
▪ 7.07 Trasplante renal experimental	1	1,181
▪ 7.10 Regeneración y biomateriales patología musculo esquelética	2	2,949
▪ 7.16 Medicina regenerativa y desarrollo de sistemas: cardiovascular y osteocondral	1	2,806
▪ 7.22 Fisiopatología neonatal y del desarrollo	1	4,259
ÁREA 9: INVESTIGADORES CLÍNICOS ASOCIADOS		
▪ 9.50 INVESTIGADORES CLÍNICOS ASOCIADOS	7	16,999

Año Index	Mes Index	AÑO Publicación	FI	Nº Pub. con FI	Pub. 1º Q	Pub. 1º D
2017	12	2017	278,44	56	29	12
			278,4	56	29	12

ÁREA 1: INGENIERÍA BIOMÉDICA

■ 1.01 Aplicaciones tecnológicas avanzadas y salud humana

- Pretus, C; Ramos-Quiroga, JA; Richarte, V; Corrales, M; Picado, M; Carmona, S; Vilarroya, O
Time and psychostimulants: Opposing long-term structural effects in the adult ADHD brain. A longitudinal MR study
EUROPEAN NEUROPSYCHOPHARMACOLOGY. 2017; 27(12) 1238-1247. FI: 4,239. Cuartil: 1. (Article).
- Quintana-Villamandos, B; de Diego, JGG; Delgado-Martos, MJ; Munoz-Valverde, D; Soto-Montenegro, ML; Desco, M; Delgado-Baeza, E
Dronedarone produces early regression of myocardial remodelling in structural heart disease
PLoS One. 2017; 12(11) -. FI: 2,806. Cuartil: 1. (Article).
- Ullman, V; Maska, M; Magnusson, KEG; Ronneberger, O; Haubold, C; Harder, N; Matula, P; Matula, P; Svoboda, D; Radojevic, M; Smal, I; Rohr, K; Jalden, J; Blau, HM; Dzyubachyk, O; Lelieveldt, B; Xiao, PD; Li, YX; Cho, SY; Dufour, AC; Olivo-Marin, JC; Reyes-Aldasoro, CC; Solis-Lemus, JA; Bensch, R; Brox, T; Stegmaier, J; Mikut, R; Wolf, S; Hamprecht, FA; Esteves, T; Quelhas, P; Demirel, O; Malmstrom, L; Jug, F; Tomancak, P; Meijering, E; Munoz-Barrutia, A; Kozubek, M; Ortiz-de-Solorzano, C
An objective comparison of cell-tracking algorithms
NATURE METHODS. 2017; 14(12) 1141-. FI: 25,062. Cuartil: 1. (Article).

■ 1.03 Arquitectura de computadores, comunicaciones y sistemas. ARCOS

- Carretero, J; Garcia-Blas, J; Nakano, K; Mueller, P
Algorithms and applications towards the convergence of high-end data-intensive and computing systems
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE. 2017; 29(24) -. FI: 1,133. Cuartil: 3. (Editorial Material).
- Economou, D; Mentzelopoulos, M; Georgalas, N; Carretero, J; Garcia-Blas, J
Virtual Environments and Advanced Interfaces
PERSONAL AND UBIQUITOUS COMPUTING. 2017; 21(6) 963-964. FI: 2,395. Cuartil: 2. (Editorial Material).
- Marozzo, F; Duro, FR; Blas, JG; Carretero, J; Talia, D; Trunfio, P
A data-aware scheduling strategy for workflow execution in clouds
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE. 2017; 29(24) -. FI: 1,133. Cuartil: 3. (Article).

ÁREA 2: ENFERMEDADES CARDIOVASCULARES

■ 2.01 Historia natural de la enfermedad cardiaca

- Yoon, SH; Schmidt, T; Bleiziffer, S; Schofer, N; Fiorina, C; Munoz-Garcia, AJ; Yzeiraj, E; Amat-Santos, IJ; Tchetché, D; Jung, C; Fujita, B; Mangieri, A; Deutsch, MA; Ubben, T; Deuschl, F; Kuwata, S; De Biase, C; Williams, T; Dhoble, A; Kim, WK; Ferrari, E; Barbanti, M; Vollema, EM; Miceli, A; Giannin, C; Attizzani, GF; Kong, WKF; Gutierrez-Ibanes, E; Diaz, VAJ; Wijeyesundera, HC; Kaneko, H; Chakravarty, T; Makar, M; Sievert, H; Hengstenberg, C; Prendergas, BD; Vincent, F; Abdel-Wahab, M; Nombela-Franco, L; Silaschi, M; Tarantini, G; Butter, C; Ensminger, SM; Hildick-Smith, D; Petronio, AS; Yin, WH; De Marco, F; Testa, L; Van Mieghem, NM; Whisenant, BK; Kuck, KH; Colombo, A; Kar, S; Moris, C; Delgado, V; Maisano, F; Nietlispach, F; Mack, MJ; Schofer, J; Schaefer, U; Bax, JJ; Freker, C; Latib, A; Makkar, RR
Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY. 2017; 70(22) 2752-2763. FI: 19,896. Cuartil: 1. (Article).

■ 2.02 Fisiopatología cardiovascular

- Gutierrez-Tenorio, J; Marin-Royo, G; Martinez-Martinez, E; Martin, R; Miana, M; Lopez-Andres, N; Jurado-Lopez, R; Gallardo, I; Luaces, M; Roman, JAS; Gonzalez-Amor, M; Salaices, M; Nieto, ML; Cachofeiro, V
The role of oxidative stress in the crosstalk between leptin and mineralocorticoid receptor in the cardiac fibrosis associated with obesity
Scientific Reports. 2017; 7() -. FI: 4,259. Cuartil: 1. (Article).

■ 2.05 Cardiología y trasplante cardiaco infantil

- Tulloh, RMR; Medrano-Lopez, C; Checchia, PA; Stapper, C; Sumitomo, N; Gorenflo, M; Bae, EJ; Juanico, A; Gil-Jaurena, JM; Wu, MH; Farha, T; Dodge-Khatami, A; Tsang, R; Notario, G; Wegzyn, C
CHD and respiratory syncytial virus: global expert exchange recommendations
CARDIOLOGY IN THE YOUNG. 2017; 27(8) 1504-1521. FI: 0,905. Cuartil: 4. (Article).
- Vazquez-Lopez, M; Castro, PCD; Barredo-Valderrama, E; Miranda-Herrero, MC; Gil-Villanueva, N; Alcaraz-Romero, AJ; Domingo, AJD; Pascual-Pascual, SI
Ischaemic stroke in children with cardiopathy: An epidemiological study
NEUROLOGIA. 2017; 32(9) 602-609. FI: 2,103. Cuartil: 3. (Article).

ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

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

- Bernardo, M; Bioque, M; Cabrera, B; Lobo, A; Gonzalez-Pinto, A; Pina, L; Corripio, I; Sanjuan, J; Mane, A; Castro-Fornieles, J; Vieta, E; Arango, C; Mezquida, G; Gasso, P; Parellada, M; Saiz-Ruiz, J; Cuesta, MJ; Mas, S; PEPs Group
Modelling gene-environment interaction in first episodes of psychosis
SCHIZOPHRENIA RESEARCH. 2017; 189() 181-189. FI: 3,986. Cuartil: 1. (Article).

- **Fraguas, D; Diaz-Caneja, CM; Corripio, I; Gonzalez-Pinto, A; Lobo, A; Bioque, M; Cuesta, MJ; Sanjuan, J; Rodriguez-Toscano, E; Arias, B; Sarro, S; Cabrera, B; Bulbena, A; Vieta, E; Castro-Fornieles, J; Arango, C; Bernardo, M; Parellada, M; PEPs Group**
Gene-environment interaction as a predictor of early adjustment in first episode psychosis
SCHIZOPHRENIA RESEARCH. 2017; 189(1) 196-203. FI: 3,986. Cuartil: 1. (Article).
- **Mezquida, G; Cabrera, B; Bioque, M; Amoretti, S; Lobo, A; Gonzalez-Pinto, A; Espliego, A; Corripio, I; Vieta, E; Castro-Fornieles, J; Berge, D; Escarti, MJ; Ibanez, A; Penades, R; Sanchez-Torres, AM; Bernardo, M; Meseguer, A; Fernandez-Egea, E; Vidal, J; Parellada, M; Alonso, A; Rabella, M; Vega, P; Ugarte, A; Andres-Bergareche, H; Modrego, F; Sanjuan, J; Aguilar, EJ; Bulbena, A; Mane, A; Garriga, M; Morilla, I; Baeza, I; de la Serna, E; Contreras, F; Albacete, A; Bobes, J; Garcia-Portilla, MP; Gutierrez, M; Segarra, R; Morales-Munoz, I; Rodriguez-Jimenez, R; Butjosa, A; Usall, J; Sarro, S; Landin-Romero, R; Saiz, J; Balanza-Martinez, V; PEPs Group**
The course of negative symptoms in first-episode schizophrenia and its predictors: A prospective two-year follow-up study
SCHIZOPHRENIA RESEARCH. 2017; 189(1) 84-90. FI: 3,986. Cuartil: 1. (Article).
- **Parellada, M; Llorente, C; Calvo, R; Gutierrez, S; Lazaro, L; Graell, M; Guisasola, M; Dorado, ML; Boada, L; Romo, J; Dulin, E; Sanz, I; Arango, C; Moreno, C**
Randomized trial of omega-3 for autism spectrum disorders: Effect on cell membrane composition and behavior
EUROPEAN NEUROPSYCHOPHARMACOLOGY. 2017; 27(12) 1319-1330. FI: 4,239. Cuartil: 1. (Article).

■ 3.02 Enfermedad de Parkinson y trastornos del movimiento

- **Olazaran, J; Aguera-Ortiz, L; Argimon, JM; Reed, C; Ciudad, A; Andrade, P; Dilla, T**
Costs and quality of life in community-dwelling patients with Alzheimer's disease in Spain: results from the GERAS II observational study
INTERNATIONAL PSYCHOGERIATRICS. 2017; 29(12) 2081-2093. FI: 2,423. Cuartil: 2. (Article).
- **Parellada, M; Llorente, C; Calvo, R; Gutierrez, S; Lazaro, L; Graell, M; Guisasola, M; Dorado, ML; Boada, L; Romo, J; Dulin, E; Sanz, I; Arango, C; Moreno, C**
Randomized trial of omega-3 for autism spectrum disorders: Effect on cell membrane composition and behavior
EUROPEAN NEUROPSYCHOPHARMACOLOGY. 2017; 27(12) 1319-1330. FI: 4,239. Cuartil: 1. (Article).

ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

■ 4.01 Enfermedades infecciosas

- **de Arellano, ER; Hernandez, L; Goyanes, MJ; Arsuaga, M; Cruz, AF; Negro, A; Sanchez-Seco, MP**
Phylogenetic Characterization of Crimean-Congo Hemorrhagic Fever Virus, Spain
EMERGING INFECTIOUS DISEASES. 2017; 23(12) 2078-2080. FI: 8,222. Cuartil: 1. (Article).
- **Guembe, M; Perez-Granda, MJ; Capdevila, JA; Barberan, J; Pinilla, B; Martin-Rabadan, P; Bouza, E; NUVE Study Grp**
Nationwide study on peripheral-venous-catheter-associated-bloodstream infections in internal medicine departments
JOURNAL OF HOSPITAL INFECTION. 2017; 97(3) 260-266. FI: 3,126. Cuartil: 2. (Article).
- **Perez-Granda, MJ; Latorre, MC; Alonso, B; Hortal, J; Samaniego, R; Bouza, E; Guembe, M**
Eradication of *P. aeruginosa* biofilm in endotracheal tubes based on lock therapy: results from an in vitro study
BMC INFECTIOUS DISEASES. 2017; 17(1) -. FI: 2,768. Cuartil: 2. (Article).
- **Ramos-Martinez, A; Vicente-Lopez, N; Sanchez-Romero, I; Padilla, B; Merino-Amador, P; Garnacho-Montero, J; Ruiz-Camps, I; Montejo, M; Salavert, M; Mensa, J; Cuenca-Estrella, M; CANDIPOP Project GEIH-GEMICOMED**
Epidemiology and prognosis of candidaemia in elderly patients
MYCOSES. 2017; 60(12) 808-817. FI: 2,252. Cuartil: 2. (Article).
- **Vena, A; Bouza, E; Alvarez-Uria, A; Gayoso, J; Martin-Rabadan, P; Cajuste, F; Guinea, J; Gomez-Castella, J; Alonso, R; Munoz, P**
The misleading effect of serum galactomannan testing in high-risk haematology patients receiving prophylaxis with micafungin
CLINICAL MICROBIOLOGY AND INFECTION. 2017; 23(12) -. FI: 5,292. Cuartil: 1. (Article).

■ 4.02 Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas

- **Garcia, M; Gorgolas, M; Cabello, A; Estrada, V; Ligos, JM; Fernandez-Guerrero, M; Barros, C; Lopez-Bernaldo, JC; De la Hera, FJ; Montoya, M; Benito, JM; Rallon, N**
Peripheral T follicular helper Cells Make a Difference in HIV Reservoir Size between Elite Controllers and Patients on Successful cART
Scientific Reports. 2017; 7(1) -. FI: 4,259. Cuartil: 1. (Article).

ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

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

- **Perez-Granda, MJ; Latorre, MC; Alonso, B; Hortal, J; Samaniego, R; Bouza, E; Guembe, M**
Eradication of *P. aeruginosa* biofilm in endotracheal tubes based on lock therapy: results from an in vitro study
BMC INFECTIOUS DISEASES. 2017; 17(1) -. FI: 2,768. Cuartil: 2. (Article).

■ 5.02 Biología molecular del VIH

- **Medrano, LM; Jimenez, JL; Jimenez-Sousa, MA; Fernandez-Rodriguez, A; Gutierrez-Rivas, M; Bellon, JM; Blanco, JR; Inciarte, A; Munoz-Fernandez, MA; Resino, S**
IL7RA polymorphisms are not associated with AIDS progression
EUROPEAN JOURNAL OF CLINICAL INVESTIGATION. 2017; 47(10) 719-727. FI: 2,714. Cuartil: 1. (Article).

- **Moreno, S; Sepulveda-Crespo, D; de la Mata, FJ; Gomez, R; Munoz-Fernandez, MA**
New anionic carboxilane dendrons functionalized with a DO3A ligand at the focal point for the prevention of HIV-1 infection
ANTIVIRAL RESEARCH. 2017; 146(1) 54-64. FI: 4,271. Cuartil: 1. (Article).

■ 5.03 Enfermedades sistémicas de base autoinmune

- **Moller, I; Janta, I; Backhaus, M; Ohrndorf, S; Bong, DA; Martinoli, C; Filippucci, E; Sconfienza, LM; Terslev, L; Damjanov, N; Hammer, HB; Sudol-Szopinska, I; Grassi, W; Balint, P; Bruyn, GAW; D'Agostino, MA; Hollander, D; Siddle, HJ; Supp, G; Schmidt, WA; Iagnocco, A; Koski, J; Kane, D; Fodor, D; Bruns, A; Mandl, P; Kaeley, GS; Micu, M; Ho, C; Vlad, V; Chavez-Lopez, M; Filippou, G; Ceron, CE; Nestorova, R; Quintero, M; Wakefield, R; Carmona, L; Naredo, E**
The 2017 EULAR standardised procedures for ultrasound imaging in rheumatology
ANNALS OF THE RHEUMATIC DISEASES. 2017; 76(12) 1974-1979. FI: 12,811. Cuartil: 1. (Review).

■ 5.05 Patogenia de la respuesta inmunoalérgica

- **Alvarez-Perea, A; Tanno, LK; Baeza, ML**
How to manage anaphylaxis in primary care
Clinical and Translational Allergy. 2017; 7(1) -. FI: 3,239. Cuartil: 2. (Review).
- **Morales-Cabeza, C; Roa-Medellin, D; Torrado, I; De Barrio, M; Fernandez-Alvarez, C; Montes-Acenero, JF; De La Riva, I; Prieto-Garcia, A**
Immediate reactions to iodinated contrast media
ANNALS OF ALLERGY ASTHMA & IMMUNOLOGY. 2017; 119(6) 553-557. FI: 3,728. Cuartil: 2. (Article).

■ 5.07 Infecciones en la población pediátrica

- **Luck, SE; Wieringa, JW; Blazquez-Gamero, D; Henneke, P; Schuster, K; Butler, K; Capretti, MG; Cilleruelo, MJ; Curtis, N; Garofoli, F; Heath, P; Iosifidis, E; Klein, N; Lombardi, G; Lyall, H; Nieminen, T; Pajkrt, D; Papaevangelou, V; Posfay-Barbe, K; Puhakka, L; Roilides, E; Rojo, P; Saavedra-Lozano, J; Shah, T; Sharland, M; Saxen, H; Vossen, ACTM; ESPID Congenital CMV Grp Meeting**
Congenital Cytomegalovirus: A European Expert Consensus Statement on Diagnosis and Management
PEDIATRIC INFECTIOUS DISEASE JOURNAL. 2017; 36(12) 1205-1213. FI: 2,486. Cuartil: 1. (Review).
- **Trento, A; Rodriguez-Fernandez, R; Gonzalez-Sanchez, MI; Gonzalez-Martinez, F; Mas, V; Vazquez, M; Palomo, C; Melero, JA**
The Complexity of Antibody Responses Elicited against the Respiratory Syncytial Virus Glycoproteins in Hospitalized Children Younger than 2 Years
Frontiers in Microbiology. 2017; 8(1) -. FI: 4,076. Cuartil: 1. (Article).

■ 5.08 Enfermedades alérgicas en la edad pediátrica

- **Martorell, A; Alonso, E; Echeverria, L; Escudero, C; Garcia-Rodriguez, R; Blasco, C; Bone, J; Borja-Segade, J; Bracamonte, T; Claver, A; Corzo, JL; De la Hoz, B; Del Olmo, R; Dominguez, O; Fuentes-Aparicio, V; Guallar, I; Larramona, H; Martin-Munoz, F; Matheu, V; Michavila, A; Ojeda, I; Ojeda, P; Piquer, M; Poza, P; Reche, M; del Rio, R; Rodriguez, M; Ruano, F; Sanchez-Garcia, S; Terrados, S; Valdesoiro, L; Vazquez-Ortiz, M; Pediat Allergology Asthma; Spanish Soc Allergology**
Oral Immunotherapy for Food Allergy: A Spanish Guideline. Egg and Milk Immunotherapy Spanish Guide (ITEMS GUIDE). Part II: Maintenance Phase of Cow Milk (CM) and Egg Oral Immunotherapy (OIT), Special Treatment Dosing Schedules. Models of Dosing Schedules of OIT With CM and Egg
JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY. 2017; 27(5) 279-290. FI: 3,094. Cuartil: 2. (Article).

ÁREA 6: ONCOLOGÍA TRASLACIONAL

■ 6.01 Oncología interdisciplinar y bio-tecnológica

- **Martinez-Arribas, CM; Segundo, CGS; Cuesta-Alvaro, P; Calvo-Manuel, FA**
Predictors of urinary and rectal toxicity after external conformed radiation therapy in prostate cancer: Correlation between clinical, tumour and dosimetric parameters and radical and postoperative radiation therapy
Actas Urologicas Espanolas. 2017; 41(10) 615-623. FI: 1,181. Cuartil: 4. (Article).

■ 6.02 Oncología médica traslacional y terapia individualizada del cáncer

- **Alvarez, YE; Insignares, CA; Olea, MA; Barajas, O; Calderillo, G; Guaman, JCC; Caponero, R; Salazar, BAC; del Giglio, A; Araya, ARP; Villalobos-Valencia, R; Perez, AY; Delgado, NZ**
Cancer pain management: recommendations from a Latin-American experts panel
Future Oncology. 2017; 13(27) 2455-2472. FI: 2,131. Cuartil: 3. (Article).
- **Aranda, E; Aparicio, J; Bilbao, JI; Alfonso, PG; Maurel, J; Rodriguez, J; Sangro, B; Vieitez, JM; Feliu, J**
Recommendations for SIR-Spheres Y-90 resin microspheres in chemotherapy-refractory/intolerant colorectal liver metastases
Future Oncology. 2017; 13(23) 2065-2082. FI: 2,131. Cuartil: 3. (Article).
- **Climent, MA; Perez-Valderrama, B; Mellado, B; Parra, EMF; Calvo, OF; de Olza, MO; Romay, LM; Anido, U; Domenech, M; Polo, SH; Arija, JAA; Caballero, C; Fita, MJJ; Castellano, D**
Weekly cabazitaxel plus prednisone is effective and less toxic for 'unfit' metastatic castration-resistant prostate cancer: Phase II Spanish Oncology Genitourinary Group (SOGUG) trial
EUROPEAN JOURNAL OF CANCER. 2017; 87(1) 30-37. FI: 6,029. Cuartil: 1. (Article).
- **Lopez-Tarruella, S; Jerez, Y; Marquez-Rodas, I; Echavarría, I; Martín, M**
Ribociclib for the treatment of advanced hormone receptor-positive, HER2-negative breast cancer
Future Oncology. 2017; 13(24) 2137-2149. FI: 2,131. Cuartil: 3. (Article).

- **Martin, AJM; Adeva, J; Martinez-Galan, J; Reina, JJ; Hidalgo, M**
Pancreatic ductal adenocarcinoma: metastatic disease
CLINICAL & TRANSLATIONAL ONCOLOGY. 2017; 19(12) 1423-1429. FI: 2,353. Cuartil: 3. (Review).
- **Martin, M; Holmes, FA; Ejlersen, B; Delalogue, S; Moy, B; Iwata, H; von Minckwitz, G; Chia, SKL; Mansi, J; Barrios, CH; Gnant, M; Tomasevic, Z; Denduluri, N; Separovic, R; Gokmen, E; Bashford, A; Borrego, MR; Kim, SB; Jakobsen, EH; Ciceniene, A; Inoue, K; Overkamp, F; Heijns, JB; Armstrong, AC; Link, JS; Abraham, A; Bryce, JR; Wong, A; Moran, S; Yao, B; Xu, F; Auerbach, A; Buyse, M; Chan, A; ExteNET Study Grp**
Neratinib after trastuzumab-based adjuvant therapy in HER2-positive breast cancer (ExteNET): 5-year analysis of a randomised, double-blind, placebo-controlled, phase 3 trial
LANCET ONCOLOGY. 2017; 18(12) 1688-1700. FI: 33,9. Cuartil: 1. (Article).
- **van Krieken, JH; Kafatos, G; Bennett, J; Mineur, L; Tomasek, J; Rouleau, E; Fabian, P; De Maglio, G; Garcia-Alfonso, P; Aprile, G; Parkar, P; Downey, G; Demonty, G; Trojan, J**
Panitumumab use in metastatic colorectal cancer and patterns of RAS testing: results from a Europe-wide physician survey and medical records review
BMC CANCER. 2017; 17() -. FI: 3,288. Cuartil: 2. (Review).

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

- **Vena, A; Bouza, E; Alvarez-Uria, A; Gayoso, J; Martin-Rabadan, P; Cajuste, F; Guinea, J; Gomez-Castella, J; Alonso, R; Munoz, P**
The misleading effect of serum galactomannan testing in high-risk haematology patients receiving prophylaxis with micafungin
CLINICAL MICROBIOLOGY AND INFECTION. 2017; 23(12) -. FI: 5,292. 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

- **Aboulmagd, S; Esteban-Fernandez, D; Moreno-Gordaliza, E; Neumann, B; El-Khatib, AH; Lazaro, A; Tejedor, A; Gomez-Gomez, MM; Linscheid, MW**
Dual Internal Standards with Metals and Molecules for MALDI Imaging of Kidney Lipids
ANALYTICAL CHEMISTRY. 2017; 89(23) 12727-12734. FI: 6,32. Cuartil: 1. (Article).

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

- **Lopez-Sanroman, A; Vera-Mendoza, I; Domenech, E; Taxonera, C; Ruiz, VV; Marin-Jimenez, I; Guardiola, J; Castro, L; Esteve, M; Iglesias, E; Ceballos, D; Martinez-Montiel, P; Gisbert, JP; Minguez, M; Echarr, A; Calvet, X; Barrio, J; Hinojosa, J; Martin-Arranz, MD; Marquez-Mosquera, L; Bermejo, F; Rimola, J; Pons, V; Nos, P; Spanish GETECCU Grp APPRECIA Study**
Adalimumab vs Azathioprine in the Prevention of Postoperative Crohn's Disease Recurrence. A GETECCU Randomised Trial
JOURNAL OF CROHNS & COLITIS. 2017; 11(11) 1293-1301. FI: 5,813. Cuartil: 1. (Article).
- **Panes, J; Domenech, E; Peris, MA; Nos, P; Riestra, S; de Paramo, BJ; Cea-Calvo, L; Romero, C; Marin-Jimenez, I**
Association between disease activity and quality of life in ulcerative colitis: Results from the CRONICA-UC study
JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY. 2017; 32(11) 1818-1824. FI: 3,452. Cuartil: 2. (Article).

■ 7.04 Patología del niño críticamente enfermo

- **Kneyber, MCJ; de Luca, D; Calderini, E; Jarreau, PH; Javouhey, E; Lopez-Herce, J; Hammer, J; Macrae, D; Markhorst, DG; Medina, A; Pons-Odena, M; Racca, F; Wolf, G; Biban, P; Brierley, J; Rimensberger, PC; European Soc Paediat Neonatal**
Recommendations for mechanical ventilation of critically ill children from the Paediatric Mechanical Ventilation Consensus Conference (PEMVECC)
INTENSIVE CARE MEDICINE. 2017; 43(12) 1764-1780. FI: 12,015. Cuartil: 1. (Article).
- **Lopez, J; Fernandez, SN; Gonzalez, R; Solana, MAJ; Urbano, J; Toledo, B; Lopez-Herce, J**
Comparison between manual and mechanical chest compressions during resuscitation in a pediatric animal model of asphyxial cardiac arrest
PLoS One. 2017; 12(11) -. FI: 2,806. Cuartil: 1. (Article).
- **Vazquez-Lopez, M; Castro, PCD; Barredo-Valderrama, E; Miranda-Herrero, MC; Gil-Villanueva, N; Alcaraz-Romero, AJ; Domingo, AJD; Pascual-Pascual, SI**
Ischaemic stroke in children with cardiopathy: An epidemiological study
NEUROLOGIA. 2017; 32(9) 602-609. FI: 2,103. Cuartil: 3. (Article).

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

- **Casanova, C; Celli, BR; de-Torres, JP; Martinez-Gonzalez, C; Cosio, BG; Pinto-Plata, V; de Lucas-Ramos, P; Divo, M; Fuster, A; Peces-Barba, G; Calle-Rubio, M; Solanes, I; Agüero, R; Feu-Collado, N; Alfageme, I; De Diego, A; Romero, A; Balcells, E; Llunell, A; Galdiz, JB; Marin, M; Moreno, A; Cabrera, C; Golpe, R; Lacarcel, C; Soriano, JB; Lopez-Campos, JL; Soler-Cataluna, JJ; Marin, JM**
Prevalence of persistent blood eosinophilia: relation to outcomes in patients with COPD
EUROPEAN RESPIRATORY JOURNAL. 2017; 50(5) -. FI: 10,569. Cuartil: 1. (Article).
- **Puente-Maestu, L; Giron-Matute, WI**
Hydroperoxides, the new kids in the COPD inflammatory town
THORAX. 2017; 72(12) 1069-1070. FI: 8,272. Cuartil: 1. (Editorial Material).

- Smid, DE; Franssen, FME; Gonik, M; Miravittles, M; Casanova, C; Cosio, BG; de Lucas-Ramos, P; Marin, JM; Martinez, C; Mir, I; Soriano, JB; de Torres, JP; Agusti, A; Atalay, NB; Billington, J; Boutou, AK; Brighenti-Zogg, S; Chaplin, E; Coster, S; Dodd, JW; Durr, S; Fernandez-Villar, A; Groenen, MTJ; Guimaraes, M; Hejduk, K; Higgins, V; Hopkinson, NS; Horita, N; Houben-Wilke, S; Janssen, DJA; Jehn, M; Joerres, R; Karch, A; Kelly, JL; Kim, YI; Kimura, H; Koblizek, V; Kocks, JH; Kon, SSC; Kwon, N; Ladeira, I; Lee, SD; Leuppi, JD; Locantore, N; Lopez-Campos, JL; Man, WDC; Maricic, L; Mendoza, L; Miedinger, D; Mihaltan, F; Minami, S; van der Molen, T; Murrells, TJ; Nakken, N; Nishijima, Y; Norman, IJ; Novotna, B; O'Donnell, DE; Ogata, Y; Pereira, ED; Piercy, J; Price, D; Pothirat, C; Raghavan, N; Ringbaek, T; Sajkov, D; Sigari, N; Singh, S; Small, M; da Silva, GF; Tanner, RJ; Tsiligianni, IG; Tulek, B; Tzanakis, N; Vanfleteren, LEGW; Watz, H; Webb, KA; Wouters, EFM; Xie, GG; Yoshikawa, M; Spruit, MA

Redefining Cut-Points for High Symptom Burden of the Global Initiative for Chronic Obstructive Lung Disease Classification in 18,577 Patients With Chronic Obstructive Pulmonary Disease

JOURNAL OF THE AMERICAN MEDICAL DIRECTORS ASSOCIATION. 2017; 18(12) - FI: 5,775. Cuartil: 1. (Article).

■ 7.07 Trasplante renal experimental

- Faba, OR; Palou, J; Reyes, HV; Guirado, L; Palazzetti, A; Gontero, P; Vignes, F; Garcia-Olaverri, J; Gomez, JMF; Otsburg, J; Terrone, C; Figueiredo, A; Burgos, J; Lledo, E; Breda, A

Treatment options and predictive factors for recurrence and cancer-specific mortality in bladder cancer after renal transplantation: A multi-institutional analysis

Actas Urológicas Españolas. 2017; 41(10) 639-645. FI: 1,181. Cuartil: 4. (Article).

■ 7.10 Regeneración y biomateriales patología musculo esquelética

- Chana-Rodriguez, F; Cuervas-Mons, M; Rojo-Manaute, J; Mora, F; Arnal, J; Vaquero-Martin, J

Ultrasound-guided supra-acetabular pin placement in pelvic external fixation: description of a surgical technique and results

INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED. 2017; 48() 66-74. FI: 1,894. Cuartil: 2. (Article).

- Sanz-Ruiz, P; Calvo-Haro, JA; Villanueva-Martinez, M; Vaquero-Martin, J

Metallisation of BioloX Delta (R) ceramic head: What's wrong?

HIP INTERNATIONAL. 2017; 27(6) 15-18. FI: 1,055. Cuartil: 3. (Editorial Material).

■ 7.16 Medicina regenerativa y desarrollo de sistemas: cardiovascular y osteocondral

- Quintana-Villamandos, B; de Diego, JGG; Delgado-Martos, MJ; Munoz-Valverde, D; Soto-Montenegro, ML; Desco, M; Delgado-Baeza, E

Dronedarone produces early regression of myocardial remodelling in structural heart disease

PLoS One. 2017; 12(11) - FI: 2,806. Cuartil: 1. (Article).

■ 7.22 Fisiopatología neonatal y del desarrollo

- Sanchez-Illana, A; Nunez-Ramiro, A; Cernada, M; Parra-Llorca, A; Valverde, E; Blanco, D; Moral-Pumarega, MT; Cabanas, F; Boix, H; Pavon, A; Chaffanel, M; Benavente-Fernandez, I; Tofe, I; Loureiro, B; Fernandez-Lorenzo, JR; Fernandez-Colomer, B; Garcia-Robles, A; Kuligowski, J; Vento, M; HYPOTOP Study Group

Evolution of Energy Related Metabolites in Plasma from Newborns with Hypoxic-Ischemic Encephalopathy during Hypothermia Treatment

Scientific Reports. 2017; 7() - FI: 4,259. Cuartil: 1. (Article).

ÁREA 9: INVESTIGADORES CLÍNICOS ASOCIADOS

■ 9.50 INVESTIGADORES CLÍNICOS ASOCIADOS

- Baon-Perez, BS; Alvarez-Marrodan, I; Navio-Acosta, M; Verdura-Vizcaino, EJ; Ventura-Faci, T

Spanish Validation of the MacArthur Competence Assessment Tool for Clinical Research Interview for Assessing Patients' Mental Capacity to Consent to Clinical Research

JOURNAL OF EMPIRICAL RESEARCH ON HUMAN RESEARCH ETHICS. 2017; 12(5) 343-351. FI: 1,352. Cuartil: 1. (Article).

- Borrás, N; Batlle, J; Perez-Rodriguez, A; Lopez-Fernandez, MF; Rodriguez-Trillo, A; Loures, E; Cid, AR; Bonanad, S; Cabrera, N; Moret, A; Parra, R; Mingot-Castellano, ME; Balda, I; Altisent, C; Perez-Montes, R; Fisac, RM; Iruin, G; Herrero, S; Soto, I; de Rueda, B; Jimenez-Yuste, V; Alonso, N; Vilarino, D; Arija, O; Campos, R; Paloma, MJ; Bermejo, N; Berrueto, R; Mateo, J; Arribalzaga, K; Marco, P; Palomo, A; Sarmiento, L; Inigo, B; Nieto, MD; Vidal, R; Martinez, MP; Aguinaco, R; Cesar, JM; Ferreira, M; Garcia-Frade, J; Rodriguez-Huerta, AM; Cuesta, J; Rodriguez-Gonzalez, R; Garcia-Candel, F; Cornudella, R; Aguilar, C; Vidal, F; Corrales, I

Molecular and clinical profile of von Willebrand disease in Spain (PCM-EVW-ES): comprehensive genetic analysis by next-generation sequencing of 480 patients

HAEMATOLOGICA. 2017; 102(12) 2005-2014. FI: 7,702. Cuartil: 1. (Article).

- Fernandez, AI; Ovilo, C; Barragan, C; Rodriguez, MC; Silio, L; Folch, JM; Fernandez, A

Validating porcine SCD haplotype effects on fatty acid desaturation and fat deposition in different genetic backgrounds

LIVESTOCK SCIENCE. 2017; 205() 98-105. FI: 1,377. Cuartil: 2. (Article).

- Friedlander, E; Pascual, PM; de Mora, PM; Yurrita, BS

Bilateral parotid glands infection caused by Calmette-Guérin Bacillus after intravesical therapy for recurrent bladder cancer: a case report

Brazilian Journal of Otorhinolaryngology. 2017; 83(6) 726-729. FI: 0,822. Cuartil: 4. (Editorial Material).

- Gimenez-Roldan, S

His Majesty the Brain: History, enigmas and mysteries of a prodigious organ

REVISTA DE NEUROLOGIA. 2017; 65(10) 480-480. FI: 0,743. Cuartil: 4. (Editorial Material).

- Gonzalez-Quarante, LH; Ruiz-Juretschke, F; Agarwal, V; Garcia-Leal, R

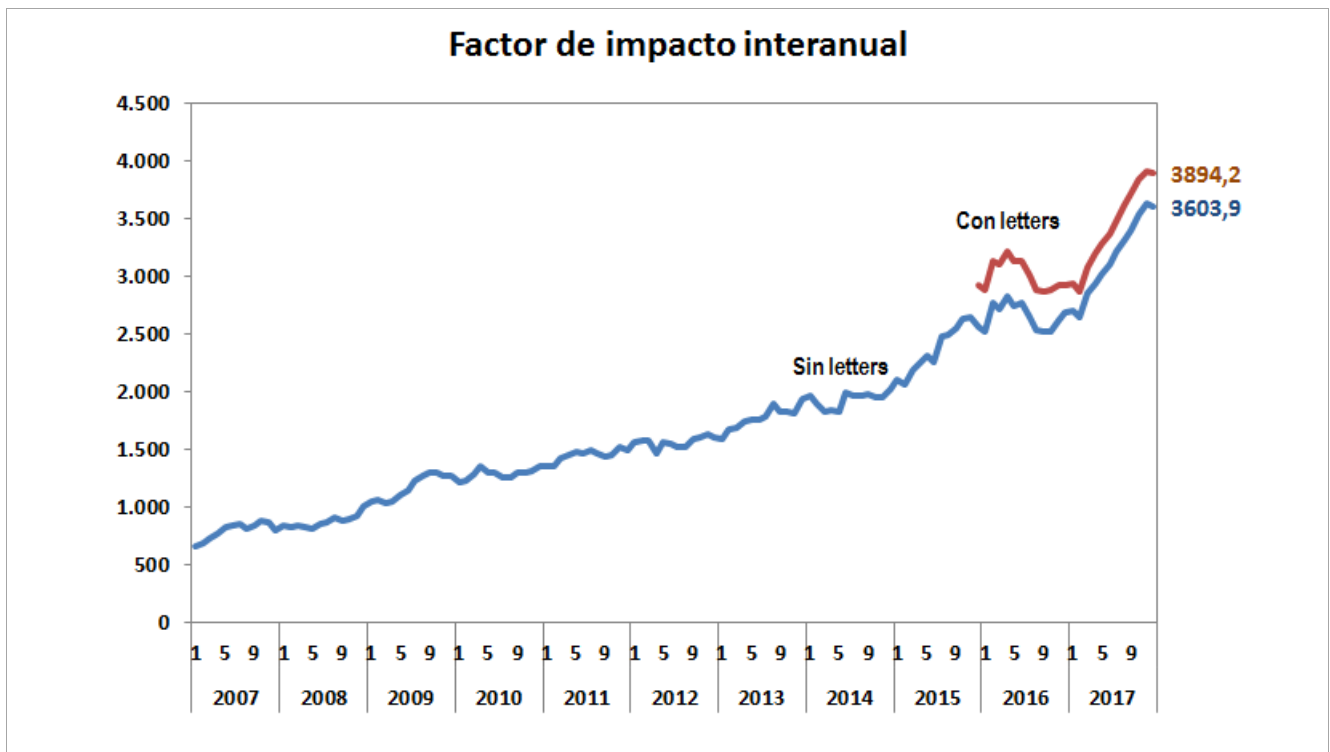
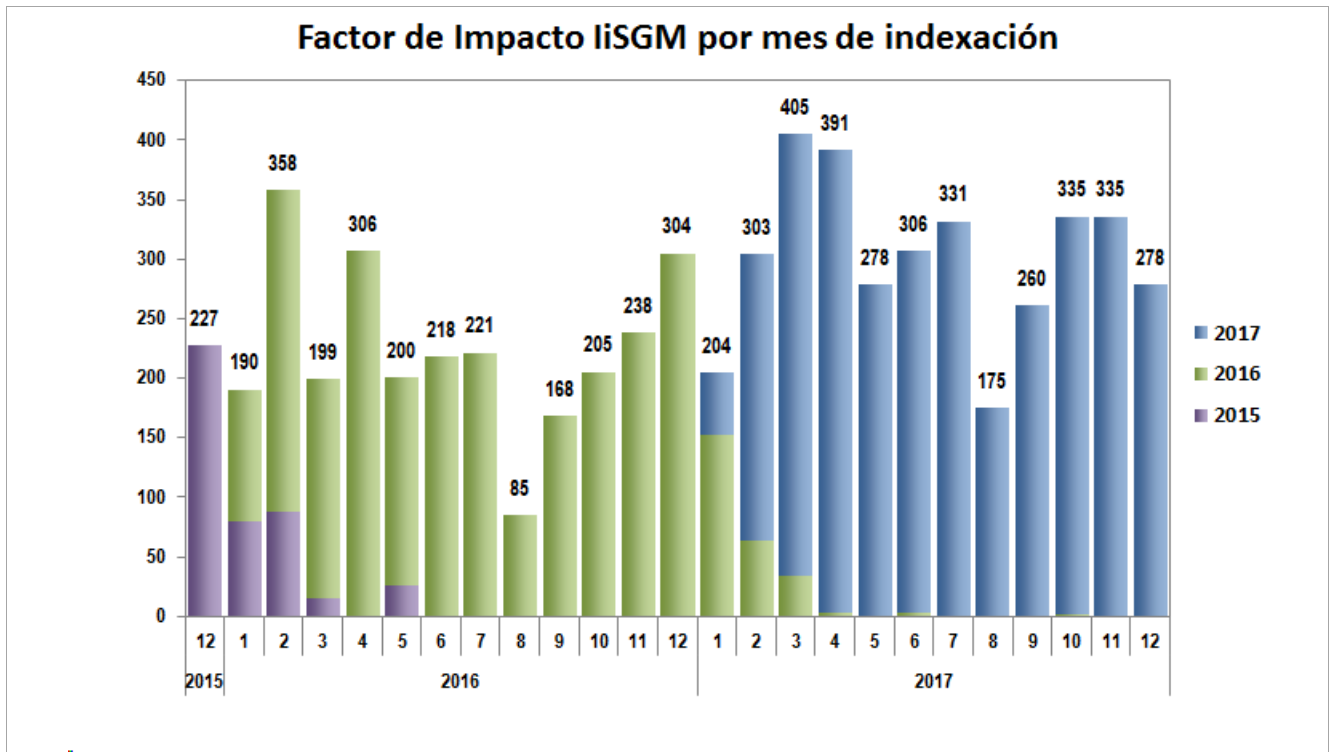
Microvascular Decompression for Trigeminal Neuralgia Using a Novel Fenestrated Clip and Tentorial Flap Technique

World Neurosurgery. 2017; 106() 775-784. FI: 2,592. Cuartil: 2. (Article).

- **Navarrete, FF; Paramo, MP; Ordone, JF; Gomez, VL**

Prevalence of Insomnia and Associated Factors in Outpatients With Generalized Anxiety Disorder Treated in Psychiatric Clinics
Behavioral Sleep Medicine. 2017; 15(6) 491-501. FI: 2,411. Cuartil: 2. (Article).

Evolución Factor de Impacto



* Los datos de Factor de Impacto de 2016 y 2017 han sido calculados con el de 2016, último publicado

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

- **Sanz-Ruiz, R; Diez-Delhoyo, F; Gutierrez-Ibanes, E; Sarnago-Cebada, F; Rivera-Juarez, A; Elizaga-Corrales, J; Fernandez-Aviles, F**
REPLY: Repeated Intracoronary Imaging in Spontaneous Coronary Artery Dissection
JACC-Cardiovascular Interventions. 2017; 10(22) 2342-2343. FI: 8,841. Cuartil: 1. (Letter).
- **Tamargo, M; Espinosa, MA; Gomez-Carrillo, V; Jueaz, M; Fernandez-Aviles, F; Yotti, R**
Sudden death in a young patient with atrial fibrillation
Cardiogenetics. 2017; 7(1) 18-21. FI: . Cuartil: . (Article).

ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

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

- **Conde-Montero, E; Baniandres-Rodriguez, O; Horcajada-Reales, C; Parra-Blanco, V; Suarez-Fernandez, R**
Paraneoplastic Acrokeratosis (Bazex Syndrome): Unusual Association With In Situ Follicular Lymphoma and Response to Acitretin
CUTIS. 2017; 100(2) 3-5. FI: 1,173. Cuartil: 3. (Letter).
- **Rodriguez-Lomba, E; Molina-Lopez, I; Pulido-Perez, A; Ciudad-Blanco, C**
Ultrasound Appearance of Primary Cutaneous CD4+ Small/Medium-Sized T-Cell Lymphoproliferative Disorder
Actas Dermo-Sifiliograficas. 2017; 108(8) 792-794. FI: . Cuartil: . (Letter).
- **Ruiz-Rivero, J; Dominguez, MC; Blanco, VP; Suarez-Fernandez, R**
Filiform Follicular Hyperkeratosis on the Face
Actas Dermo-Sifiliograficas. 2017; 108(8) 773-774. FI: . Cuartil: . (Editorial Material).
- **Ruiz-Rivero, J; Hernandez-Aragues, I; Pulido-Perez, A; Suarez-Fernandez, R**
Linear IgA Bullous Dermatitis Presenting as Toxic Epidermal Necrolysis
Actas Dermo-Sifiliograficas. 2017; 108(9) 880-882. FI: . Cuartil: . (Letter).

■ 5.02 Biología molecular del VIH

- **Gonzalez-Serna, A; Ajaykumar, A; Gadawski, I; Munoz-Fernandez, MA; Hayashi, K; Harrigan, PR; Cote, HCF**
Rapid Decrease in Peripheral Blood Mononucleated Cell Telomere Length After HIV Seroconversion, but Not HCV Seroconversion
JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES. 2017; 76(1) 29-32. FI: 3,935. Cuartil: 1. (Letter).
- **Rocha-Perugini, V; Suarez, H; Alvarez, S; Lopez-Martin, S; Lenzi, GM; Vences-Catalan, F; Levy, S; Kim, B; Munoz-Fernandez, MA; Sanchez-Madrid, F; Yanez-Mo, M**
CD81 association with SAMHD1 enhances HIV-1 reverse transcription by increasing dNTP levels
Nature Microbiology. 2017; 2(11) 1513-1522. FI: 0. Cuartil: 4. (Article).

ÁREA 6: ONCOLOGÍA TRASLACIONAL

■ 6.02 Oncología médica traslacional y terapia individualizada del cáncer

- **Espinosa, E; Marquez-Rodas, I; Soria, A; Berrocal, A; Manzano, JL; Gonzalez-Cao, M; Martin-Algarra, S; Spanish Melanoma Grp GEM**
Predictive factors of response to immunotherapy-a review from the Spanish Melanoma Group (GEM)
Annals of Translational Medicine. 2017; 5(19) -. FI: . Cuartil: . (Review).
- **Gonzalez-Cao, M; Berrocal, A; Puig, S; Karachaliou, N; De Matos-Arruda, L; Seoane, J; Escors, D; Alvarez, C; Vaque, JP; Prat, A; Wellbrock, C; Arozarena, I; Marquez-Rodas, I; Espinosa, E; Molina, MA; Puertolas, T; Juan-Otero, M; Malagrida, R; Jantus-Lewintre, E; Soriano, V; Arance, A; Manzano, JL; L**
Report from the II Melanoma Translational Meeting of the Spanish Melanoma Group (GEM)
Annals of Translational Medicine. 2017; 5(19) -. FI: . Cuartil: . (Article).
- **Soria, A; Manzano, JL; Berrocal, A; Espinosa, E; Marquez-Rodas, I; Gonzalez-Cao, M; Martin-Algarra, S; Spanish Melanoma Grp GEM**
Highlights of the season 2016-2017 by the Spanish Melanoma Group (GEM)
Annals of Translational Medicine. 2017; 5(19) -. FI: . Cuartil: . (Article).

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

- **Munoz, EC; Rodriguez, PD; Garcia, AG; Palanca, JM; del Toro Cervera, J**
Brain biopsy in the diagnosis of leptomeningeal involvement in stage I chronic lymphocytic leukemia
Clinical Case Reports. 2017; 5(12) 1919-1922. FI: . Cuartil: . (Article).

ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS

■ 7.04 Patología del niño críticamente enfermo

- **Esteban, E; Belda, S; Garcia-Soler, P; Rodriguez-Nunez, A; Calvo, C; Gil-Anton, J; Bustinza, A; Iglesias-Bouzas, MI; Pujol-Jove, M; Decarlos, JC; Garcia-Iniguez, JP; Perez-Iranzo, A; Tellez, C; Ortiz, I; Perez, R; Bonil, V; Brio, S; Concha, A; Lopez, JD; Murga, V; Flores, JC; Trujillo, A; Felipe, A;**
A multifaceted educational intervention shortened time to antibiotic administration in children with severe sepsis and septic shock: ABISS Edusepsis pediatric study
INTENSIVE CARE MEDICINE. 2017; 43(12) 1916-1918. FI: 12,015. Cuartil: 1. (Letter).

ÁREA 9: INVESTIGADORES CLÍNICOS ASOCIADOS

■ 9.50 INVESTIGADORES CLÍNICOS ASOCIADOS

- **Arias-Horcajadas, F; Basurte, I; Vega, P; Mesias, B**
Madrid Study (Spain) on the Prevalence and Characteristics of Outpatients With Dual Disorders
ADDICTIVE DISORDERS & THEIR TREATMENT. 2017; 16(4) 187-200. FI: . Cuartil: . (Article).
- **Gonzalez, MP; Alegre, MLS**
Extensive pericardial calcification secondary to radiotherapy, causing mixed constrictive-restrictive pathology
Bjr Case Reports. 2017; 3(4) -. FI: . Cuartil: . (Article).
- **Gonzalez, MP; Alegre, MLS**
Extensive pericardial calcification secondary to radiotherapy, causing mixed constrictive-restrictive pathology
Bjr Case Reports. 2017; 3(4) -. FI: . Cuartil: . (Article).
- **Malfaz, C; Perez-Garcia, C; Dieguez, MD; Boyra, ME; Gomez, JR; Reyes, EC**
Review of two common carotid pseudoaneurysms, radiotherapy-induced and mycotic, treated with coated stents
Angiologia. 2017; 69(6) 382-385. FI: . Cuartil: . (Letter).
- **Martinez, AIR; Cerro, CI; Capin, AM; Pardillo, RM**
Evaluation of the safety culture after achieving certification in risk management for patient safety (UNE 179003)
REVISTA CHILENA DE PEDIATRIA-CHILE. 2017; 88(5) 693-694. FI: . Cuartil: . (Letter).
- **Murillo, ED; Fuentes, AM; Ruiz-Salas, V; Garces, JR; Medrano, RM; Lopez-Estebanz, JL; Alonso-Alonso, T; Rodriguez-Prieto, MA; Jimenez, YD; Morales, V; Bellon, PR; Manubens-Mercade, E; Sanmartin-Jimenez, O; Barona, CG; Cabeza, R; Cano, N; Toll-Abello, A; Tejedor, RN; Igarza, JLA; Markixana, IA; Ru**
Characterization of Surgical Procedure in the Spanish Mohs Surgery Registry (REGESMOHS) for 2013-2015
Actas Dermo-Sifiliograficas. 2017; 108(9) 836-843. FI: . Cuartil: . (Article).
- **Szerman, N; Marin-Navarrete, R; Martinez-Raga, J**
The Role of Education on Dual Disorders: A Discussion Paper
ADDICTIVE DISORDERS & THEIR TREATMENT. 2017; 16(4) 155-163. FI: . Cuartil: . (Article).