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2023	8	2023	912,60	128	61	27
			936,8	135	64	27

	Nº Pub	Suma FI	FI medio
Interanual con Letters	1.234	7.817	6,33
Interanual sin Letters	1.168	7.268	6,22

ÁREA 1: INGENIERÍA BIOMÉDICA

■ 1.01 Aplicaciones tecnológicas avanzadas y salud humana

- **Aviv, EC; Cardenas, SI; Leon, G; Waizman, YH; Gonzales, C; Flores, G; Martinez-Garcia, M; Saxbe, DE**
Prenatal prolactin predicts postnatal parenting attitudes and brain structure remodeling in first-time fathers
PSYCHONEUROENDOCRINOLOGY. 2023; 156() -. FI: 3,7. Cuartil: 2. (Article).
- **Quilez, C; Valencia, L; Gonzalez-Rico, J; Suarez-Cabrera, L; Amigo-Moran, L; Jorcano, JL; Velasco, D**
In vitro induction of hair follicle signatures using human dermal papilla cells encapsulated in fibrin microgels
CELL PROLIFERATION. 2023; () -. FI: 8,5. Cuartil: 1. (Article).
- **Rodriguez-Toscano, E; Alloza, C; Fraguas, D; Duran-Cutilla, M; Roldan, L; Sanchez-Gutierrez, T; Lopez-Montoya, G; Parellada, M; Moreno, C; Gayer-Anderson, C; Jongsma, HE; Di Forti, M; Quattrone, D; Velthorst, E; de Haan, L; Seltén, JP; Szoke, A; Llorca, PM; Tortelli, A; Bobes, J; Bernardo, M; Sanjuan, J; Santos, JL; Arrojo, M; Tarricone, I; Berardi, D; Ruggeri, M; Lasalvia, A; Ferraro, L; La Cascia, C; La Barbera, D; Menezes, PR; Del-Ben, CM; Rutten, BP; van Os, J; Jones, PB; Murray, RM; Kirkbride, JB; Morgan, C; Diaz-Caneja, CM; Arango, C**
Differences in Patterns of Stimulant Use and Their Impact on First-Episode Psychosis Incidence: An Analysis of the EUGEI Study
SCHIZOPHRENIA BULLETIN. 2023; () -. FI: 6,6. Cuartil: 1. (Article).
- **Sanz-Horta, R; Matesanz, A; Gallardo, A; Reinecke, H; Jorcano, JL; Acedo, P; Velasco, D; Elvira, C**
Technological advances in fibrin for tissue engineering
Journal of Tissue Engineering. 2023; 14() -. FI: 8,2. Cuartil: 1. (Review).

■ 1.02 Tratamiento de la señal

- **Galdo, AL; Guerrero-Lopez, A; Olmos, PM; Garcia, MJG**
Detecting train driveshaft damages using accelerometer signals and Differential Convolutional Neural Networks
ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE. 2023; 126() -. FI: 8. Cuartil: 1. (Article).

■ 1.05 Imagen Médica Estructural y Funcional

- **Alvarez, RA; Manzano, A; Pujol, CA; Raventos, VA; Correa, R; Jurado, JC; Fernandez, JA; del Muro, XG; Gonzalez, JA; Hindi, N; Lominchar, PL; Martinez-Trufero, J; Mendez, R; Munoz, M; Casares, CM; Castellanos, FO; Fernandez, RO; Gonzalez, MP; Redondo, A; Morales, CV; Asencio, JM**
Updated Review and Clinical Recommendations for the Diagnosis and Treatment of Patients with Retroperitoneal Sarcoma by the Spanish Sarcoma Research Group (GEIS)
Cancers. 2023; 15(12) -. FI: 5,2. Cuartil: 2. (Review).

■ 1.06 Aplicaciones Biomédicas de la Ingeniería

- **Maska, M; Ulman, V; Delgado-Rodriguez, P; Gomez-de-Mariscal, E; Necasova, T; Pena, FAG; Ren, TI; Meyerowitz, EM; Scherr, T; Loffler, K; Mikut, R; Guo, TQ; Wang, Y; Allebach, JP; Bao, RN; Al-Shakarji, NM; Rahmon, G; Toubal, IE; Palaniappan, K; Lux, F; Matula, P; Sugawara, K; Magnusson, KEG; Aho, L; Cohen, AR; Arbelle, A; Ben-Haim, T; Raviv, TR; Isensee, F; Jager, PF; Maier-Hein, KH; Zhu, YM; Eder, C; Urbila, A; Meijering, E; Cunha, A; Munoz-Barrutia, A; Kozubek, M; Ortiz-de-Solorzano, C**
The Cell Tracking Challenge: 10 years of objective benchmarking
NATURE METHODS. 2023; 20(7) 1010-. FI: 48. Cuartil: 1. (Article).

ÁREA 2: ENFERMEDADES CARDIOVASCULARES

■ 2.01 Historia natural de la enfermedad cardiaca

- **Alvarez-Zaballos, S; Martinez-Selles, M**
Angiotensin-Converting Enzyme and Heart Failure
Frontiers In Bioscience-Landmark. 2023; 28(7) -. FI: 3,1. Cuartil: 3. (Review).

- **de Frutos, F; Ochoa, JP; Fernandez, AI; Gallego-Delgado, M; Navarro-Penalver, M; Casas, G; Basurte, MT; Larranaga-Moreira, JM; Mogollon, MV; Robles-Mezcua, A; Garcia-Granja, PE; Climent, V; Palomino-Doza, J; Garcia-Alvarez, A; Brion, M; Brugada, R; Jimenez-Jaimez, J; Bayes-Genis, A; Ripoll-Vera, T; Pena-Pena, ML; Rodriguez-Palomares, JF; Gonzalez-Carrillo, J; Villacorta, E; Espinosa, MA; Garcia-Pavia, P; Mirelis, JG**
Late gadolinium enhancement distribution patterns in non-ischaemic dilated cardiomyopathy: genotype-phenotype correlation
European Heart Journal-Cardiovascular Imaging. 2023; () -. FI: 6,2. Cuartil: 1. (Article).
- **Diez-Villanueva, P; Jimenez-Mendez, C; Ferreira, JL; Cepas-Guillen, P; Bonanad, C; Garcia-Blas, S; Ariza-Sole, A; Sanchis, J; Martinez-Selles, M**
Non-ST Elevation Myocardial Infarction in the Elderly. Antithrombotic Therapy and Beyond
REVIEWS IN CARDIOVASCULAR MEDICINE. 2023; 24(7) -. FI: 2,7. Cuartil: 3. (Review).
- **Duran, E; Garcia-Villalba, M; Martinez-Legazpi, P; Gonzalo, A; McVeigh, E; Kahn, AM; Bermejo, J; Flores, O; del Alamo, JC**
Pulmonary vein flow split effects in patient-specific simulations of left atrial flow
COMPUTERS IN BIOLOGY AND MEDICINE. 2023; 163() -. FI: 7,7. Cuartil: 1. (Article).
- **Garcia, JMM; Guillen, SM; Rodriguez-Artalejo, F; Ruiz-Galiana, J; Canton, R; Ramos, PD; Garcia-Botella, A; Garcia-Lledo, A; Hernandez-Sampelayo, T; Gomez-Pavon, J; del Castillo, JG; Martin-Delgado, MC; Sanchez, FJM; Martinez-Selles, M; Bouza, E**
Status of Herpes Zoster and Herpes Zoster Vaccines in 2023: A position paper
REVISTA ESPANOLA DE QUIMIOTERAPIA. 2023; 36(3) 223-235. FI: 1,9. Cuartil: 4. (Review).
- **García-Guimarães M; Sanz-Ruiz R; Sabaté M; Velázquez-Martín M; Veiga G; Ojeda S; Avanzas P; Cortés C; Trillo-Nouche R; Pérez-Guerrero A; Gutiérrez-Barrios A; Becerra-Muñoz V; Lozano-Ruiz-Poveda F; Pérez de Prado A; Del Val D; Bastante T; Alfonso F**
Spontaneous coronary artery dissection and ST-segment elevation myocardial infarction: Does clinical presentation matter?
INTERNATIONAL JOURNAL OF CARDIOLOGY. 2023; 373() 1-6. FI: 3,5. Cuartil: 2. (Article).
- **Martínez-Solano J; Ortiz-Bautista C; Gutiérrez-Ibañes E; García-Cosío MD; Sarnago-Cebada F; Díaz-Molina B; Pascual I; Gómez-Bueno M; Calviño-Santos R; Gómez-Hospital JA; García-Lara J; de la Fuente-Galán L; Mirabet-Pérez S; Martínez-Sellés M**
Optical coherence tomography assessment of pulmonary vascular remodeling in advanced heart failure. The OCTOPUS-CHF study.
REVISTA ESPANOLA DE CARDIOLOGIA. 2023; 76(5) 312-321. FI: 5,9. Cuartil: 1. (Article).
- **Martin-Villen, L; Martinez-Selles, M; Diaz, JF; Zapata, L**
Cardiogenic shock code 2023, towards a quality multidisciplinary organization
Medicina Intensiva. 2023; 47(7) 406-410. FI: 3. Cuartil: 3. (Editorial Material).
- **Ojeda, S; Gonzalez-Manzanares, R; Jimenez-Quevedo, P; Pinon, P; Asmarats, L; Amat-Santos, I; Fernandez-Nofrerias, E; del Valle, R; Munoz-Garcia, E; Ferrer-Gracia, MC; de la Torre, JM; Ruiz-Quevedo, V; Regueiro, A; Sanmiguel, D; Garcia-Blas, S; Elizaga, J; Baz, JA; Romaguera, R; Cruz-Gonzalez, I; Moreu, J; Gheorghe, LL; Salido, L; Moreno, R; Urbano, C; Serra, V; Pan, MN**
Coronary Obstruction After Transcatheter Aortic Valve Replacement
JACC-Cardiovascular Interventions. 2023; 16(10) 1208-1217. FI: 11,3. Cuartil: 1. (Article).
- **Patz, T; Santoro, F; Cetera, R; Ragnatela, I; El-Battrawy, I; Mezger, M; Rawish, E; Andres-Villarreal, M; Almendro-Delia, M; Martinez-Selles, M; Uribarri, A; Perez-Castellanos, A; Guerra, F; Novo, G; Mariano, E; Musumeci, MB; Arcari, L; Cacciotti, L; Montisci, R; Akin, I; Thiele, H; Brunetti, ND; Vedia, O; Nunez-Gil, IJ; Eitel, I; Stiermaier, T**
Trigger-Associated Clinical Implications and Outcomes in Takotsubo Syndrome: Results From the Multicenter GEIST Registry
Journal of the American Heart Association. 2023; 12(14) -. FI: 5,4. Cuartil: 2. (Article).
- **Shamagian, LG; Rogers, RG; Luther, K; Angert, D; Echavez, A; Liu, WX; Middleton, R; Antes, T; Valle, J; Fourier, M; Sanchez, L; Jaghatspanyan, E; Mariscal, J; Zhang, R; Marban, E**
Rejuvenating effects of young extracellular vesicles in aged rats and in cellular models of human senescence
Scientific Reports. 2023; 13(1) -. FI: 4,6. Cuartil: 2. (Article).
- **Tizón-Marcos H; Toloba A; Subirana Cachinero I; Elosua R; Sionis A; Fernández-Avilés F; Bueno H; Carrillo A; Bayés A; Sánchez PL; Roqué M; Milà L; Elorriaga A; Vaquero J; Fernández-Bergés D; Bosch D; Alameda J; Martí Almor J; Jiménez-Navarro M; Martínez L; Sanchis J; Sánchez E; Rubert C; Ruiz-Valdepeñas L; Rodríguez M; Lozano I; Abu-Assi E; González VB; Marrugat J**
Long-term outcomes of extended DAPT in a real-life cohort of consecutive STEMI patients.
REVISTA ESPANOLA DE CARDIOLOGIA. 2023; 76(7) 548-554. FI: 5,9. Cuartil: 1. (Article).
- **Velasquez-Rodriguez, J; Vicent, L; Diez-Delhoy, F; Masa, MJ; Bruna, V; Sousa-Casasnovas, I; Juarez-Fernandez, M; Fernandez-Aviles, F; Martinez-Selles, M**
Prognostic Implications of High-Degree Atrio-Ventricular Block in Patients with Acute Myocardial Infarction in the Contemporary Era
Journal of Clinical Medicine. 2023; 12(14) -. FI: 3,9. Cuartil: 2. (Article).
- **Zaballos, M; Fernandez, I; Rodriguez, L; Orozco, S; Garcia, A; Juncos, M; Alvarez-Zaballos, S; Pineiro, P; Hortal, J**
Feasibility of using KardiaMobile-L6 for QT interval monitoring during the early phase of the COVID-19 pandemic in critical care patients
Scientific Reports. 2023; 13(1) -. FI: 4,6. Cuartil: 2. (Article).

■ 2.05 Cardiología y trasplante cardíaco infantil

- **Carcavilla, A; Cambra, A; Santome, JL; Seidel, V; Cruz, J; Alonso, M; Pozo, J; Valenzuela, I; Guillen-Navarro, E; Santos-Simarro, F; Gonzalez-Casado, I; Rodriguez, A; Medrano, C; Lopez-Siguero, JP; Ezquieta, B**
Genotypic Findings in Noonan and Non-Noonan RASopathies and Patient Eligibility for Growth Hormone Treatment
Journal of Clinical Medicine. 2023; 12(15) -. FI: 3,9. Cuartil: 2. (Article).
- **Toledano-Revenga, J; Correa, JIC; Fernandez, LG; Navazo, SD**
Cortical hyperostosis secondary to chronic treatment with prostaglandins
ANALES DE PEDIATRIA. 2023; 99(1) 69-70. FI: 2,1. Cuartil: 3. (Editorial Material).

■ 2.06 Lípidos sanguíneos y riesgo cardiovascular

- **Galeano-Valle, F; Oblitas, CM; Gonzalez-San-Narciso, C; Esteban-San-Narciso, B; Lafuente-Gomez, G; Demelo-Rodriguez, P**
Cerebral venous thrombosis in adults: A case series of 35 patients from a tertiary hospital
REVISTA CLINICA ESPANOLA. 2023; 223(7) 423-432. FI: 2,9. Cuartil: 2. (Article).

■ 2.07 Enfermedad cerebrovascular aguda. Ictus

- de Castro, PD; Lopez, MV; Nunez, AG; Pascual, AC; Herrero, MCM
Acute recanalization treatments in postnatal paediatric ischaemic arterial stroke. Paediatric stroke code
ANALES DE PEDIATRIA. 2023; 99(1) 44-53. FI: 2,1. Cuartil: 3. (Article).
- Garcia-Pastor, A; Iglesias-Mohedano, A; Gil-Nunez, A
The Impact of Full Collapse on the Risk of Ischaemic Stroke in Patients with Carotid Near Occlusion
EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY. 2023; 66(1) 4-6. FI: 5,7. Cuartil: 1. (Editorial Material).

ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

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

- Liu, DJ; Meyer, D; Fennessy, B; Feng, C; Cheng, E; Johnson, JS; Park, YJ; Rieder, MK; Ascolillo, S; de Pins, A; Dobbyn, A; Lebovitch, D; Moya, E; Nguyen, TH; Wilkins, L; Hassan, A; Aghanwa, HS; Burdick, KE; Buxbaum, JD; Domenici, E; Frangou, S; Hartmann, AM; Laurent-Levinson, C; Malhotra, D; Pato, CN; Pato, MT; Ressler, K; Roussos, P; Rujescu, D; Arango, C; Bertolino, A; Blasi, G; Bocchio-Chiavetto, L; Campion, D; Carr, V; Fullerton, JM; Gennarelli, M; Gonzalez-Penas, J; Levinson, DF; Mowry, B; Nimgaokar, VL; Pergola, G; Rampino, A; Cervilla, JA; Rivera, M; Schwab, SG; Wildenauer, DB; Daly, M; Neale, B; Singh, T; O'Donovan, MC; Owen, MJ; Walters, JT; Ayub, M; Malhotra, AK; Lencz, T; Sullivan, PF; Sklar, P; Stahl, EA; Huckins, LM; Charney, AW; Aghanwa, HS; Ansari, M; Asif, A; Aslam, R; Ayuso, JL; Bigdeli, T; Bignotti, S; Bobes, J; Bradley, B; Buckley, P; Cairns, MJ; Catts, SV; Chaudhry, AR; Cohen, D; Collins, BL; Consoli, A; Costas, J; Crespo-Facorro, B; Daskalakis, NP; Davidson, M; Davis, KL; Dickerson, F; Dogar, IA; Drapeau, E; Fananas, L; Fanous, A; Fatima, W; Fatjo, M; Filippich, S
Schizophrenia risk conferred by rare protein-truncating variants is conserved across diverse human populations
NATURE GENETICS. 2023; 55(3) 369-. FI: 30,8. Cuartil: 1. (Article).
- Arango, C
Child maltreatment should be a priority for public mental health interventions
EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE. 2023; () -. FI: 4,7. Cuartil: 1. (Editorial Material).
- de Pablo, GS; Catalan, A; Serrano, JV; Pedruzo, B; Alameda, L; Sandroni, V; Armendariz, A; Rodriguez, V; Arango, C; Moreno, C; Downs, J; Abbott, C; Shin, JI; Solmi, M; Fusar-Poli, P; Correll, CU
Negative symptoms in children and adolescents with early-onset psychosis and at clinical high-risk for psychosis: systematic review and meta-analysis
BRITISH JOURNAL OF PSYCHIATRY. 2023; () -. FI: 10,5. Cuartil: 1. (Review).
- Diest, APV; Vilagut, G; Alayo, I; Ferrer, M; Amigo, F; Amann, BL; Aragon-Pena, A; Aragones, E; Del Barco, AA; Campos, M; del Cura-Gonzalez, I; Espuga, M; Gonzalez-Pinto, A; Haro, JM; Larrauri, A; Lopez-Fresneda, N; de Salazar, AM; Molina, JD; Orti-Lucas, RM; Parellada, M; Pelayo-Teran, JM; Perez-Zapata, A; Pijoan, JI; Plana, N; Puig, T; Rius, C; Rodriguez-Blazquez, C; Sanz, F; Serra, C; Urreta-Barallobre, I; Kessler, RC; Bruffaerts, R; Vieta, E; Perez-Sola, V; Alonso, J; Mortier, P
Traumatic stress symptoms among Spanish healthcare workers during the COVID-19 pandemic: a prospective study
EPIDEMIOLOGY AND PSYCHIATRIC SCIENCES. 2023; 32() -. FI: 8,1. Cuartil: 1. (Article).
- Izquierdo, A; Cabello, M; Leal, I; Torio, I; Madrigal, JLM; MacDowell, KS; Rodriguez-Jimenez, R; Rentero, D; Ibanez, A; Ayora, M; Diaz-Caneja, CM; Abregio-Crespo, R; Mellor-Marsa, B; Diaz-Marsa, M; Malpica, N; Bravo-Ortiz, MF; Baca-Garcia, E; Arango, C; Ayuso-Mateos, JL; AGES-CM Grp
Neighborhood Vulnerability and Disability in First Episode of Psychosis: A Multilevel Study
JOURNAL OF CLINICAL PSYCHIATRY. 2023; 84(2) -. FI: 5,3. Cuartil: 1. (Article).
- Kim, H; Kim, JH; Kim, J; Kim, JY; Cortese, S; Smith, L; Koyanagi, A; Radua, J; Fusar-Poli, P; Carvalho, AF; de Pablo, GS; Shin, JI; Cheon, KA; Solmi, M
Subjective and objective sleep alterations in medication-naïve children and adolescents with autism spectrum disorder: a systematic review and meta-analysis
EPIDEMIOLOGY AND PSYCHIATRIC SCIENCES. 2023; 32() -. FI: 8,1. Cuartil: 1. (Review).
- Rodriguez-Toscano, E; Alloza, C; Fraguas, D; Duran-Cutilla, M; Roldan, L; Sanchez-Gutierrez, T; Lopez-Montoya, G; Parellada, M; Moreno, C; Gayer-Anderson, C; Jongsma, HE; Di Forti, M; Quattrone, D; Velthorst, E; de Haan, L; Seltén, JP; Szoke, A; Llorca, PM; Tortelli, A; Bobes, J; Bernardo, M; Sanjuan, J; Santos, JL; Arrojo, M; Tarricone, I; Berardi, D; Ruggeri, M; Lasalvia, A; Ferraro, L; La Cascia, C; La Barbera, D; Menezes, PR; Del-Ben, CM; Rutten, BP; van Os, J; Jones, PB; Murray, RM; Kirkbride, JB; Morgan, C; Diaz-Caneja, CM; Arango, C
Differences in Patterns of Stimulant Use and Their Impact on First-Episode Psychosis Incidence: An Analysis of the EUGEI Study
SCHIZOPHRENIA BULLETIN. 2023; () -. FI: 6,6. Cuartil: 1. (Article).
- Sada-Fuente, E; Aranda, S; Papiol, S; Heilbronner, U; Molto, MD; Aguilar, EJ; Gonzalez-Penas, J; Andreu-Bernabeu, A; Arango, C; Crespo-Facorro, B; Gonzalez-Pinto, A; Fananas, L; Arias, B; Bobes, J; Costas, J; Martorell, L; Schulze, TG; Kalman, JL; Vilella, E; Muntane, G
Common genetic variants contribute to heritability of age at onset of schizophrenia
Translational Psychiatry. 2023; 13(1) -. FI: 6,8. Cuartil: 1. (Article).
- Sideli, L; Aas, M; Quattrone, D; La Barbera, D; La Cascia, C; Ferraro, L; Alameda, L; Velthorst, E; Trotta, G; Tripoli, G; Schimmenti, A; Fontana, A; Gayer-Anderson, C; Stilo, S; Seminerio, F; Sartorio, C; Marrazzo, G; Lasalvia, A; Tosato, S; Tarricone, I; Berardi, D; D'Andrea, G; Arango, C; Arrojo, M; Bernardo, M; Bobes, J; Sanjuan, J; Santos, JL; Menezes, PR; Del-Ben, CM; Jongsma, HE; Jones, PB; Kirkbride, JB; Llorca, P; Tortelli, A; Pignon, B; de Haan, L; Seltén, J; Van Os, J; Rutten, BP; Bentall, R; Di Fort, M; Murray, RM; Morgan, C; Fisher, HL
The relationship between genetic liability, childhood maltreatment, and IQ: findings from the EU-GEI multicentric case-control study
SOCIAL PSYCHIATRY AND PSYCHIATRIC EPIDEMIOLOGY. 2023; () -. FI: 4,4. Cuartil: 2. (Article).
- Simon, J; Boyer, P; Caldas-de-Almeida, JM; Knapp, M; McCrone, P; Gorwood, P; Oertel, W; Arango, C; Treasure, J; Young, AH; Destrebecq, F; Quoidbach, V
Viewpoint: Assessing the value of mental health treatments in Europe
EUROPEAN PSYCHIATRY. 2023; 66(1) -. FI: 7,8. Cuartil: 1. (Article).

- Zugman, A; Alliende, LM; Medel, V; Bethlehem, RA; Seidlitz, J; Ringlein, G; Arango, C; Arnatkeviciute, A; Asmal, L; Bellgrove, M; Benegal, V; Bernardo, M; Billeke, P; Bosch-Bayard, J; Bressan, R; Busatto, GF; Castro, MN; Chaim-Avancini, T; Compte, A; Costanzi, M; Czepielewski, L; Dazzan, P; de la Fuente-sandoval, C; Di Forti, M; Diaz-Caneja, CM; Diaz-Zuluaga, AM; Du Plessis, S; Duran, FLS; Fittipaldi, S; Fornito, A; Freimer, NB; Gadelha, A; Gama, CS; Garani, R; Garcia-Rizo, C; Campo, CG; Gonzalez-Valderrama, A; Guinjoan, S; Holla, B; Ibanez, A; Ivanovic, D; Jackowski, A; Leon-Ortiz, P; Lochner, C; Lopez-Jaramillo, C; Luckhoff, H; Massuda, R; McGuire, P; Miyataaaa, J; Mizrahi, R; Murray, R; Ozerdem, A; Pan, PM; Parellada, M; Phahladira, L; Ramirez-Mahalu, JP; Reckziegel, R; Marques, TR; Reyes-Madriral, F; Roos, A; Rosa, P; Salum, G; Scheffler, F; Schumann, G; Serpa, M; Stein, DJ; Tepper, A; Tiego, J; Ueno, T; Undurraga, J; Undurrag, EA; Valdes-Sosao, P; Valliy, I; Villarrealu, M; Winton-Brownrr, TT; Yalin, N; Zamorano, F; Zanetti, MV; Winkler, AM; Pine, DS; Evans-Lacko, S; Crossle

Country-level gender inequality is associated with structural differences in the brains of women and men

PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. 2023; 120(20) -. FI: 11,1. Cuartil: 1. (Article).

■ 3.03B Enfermedades Neurológicas

- Chicote, AC; Diaz, E; Dominguez, JG; Grandas, F**
Neuroleptic malignant syndrome induced by aripiprazole depot
NEUROLOGIA. 2023; 38(5) 374-375. FI: 3,9. Cuartil: 2. (Letter).
- de Castro, PD; Lopez, MV; Nunez, AG; Pascual, AC; Herrero, MCM**
Acute recanalization treatments in postnatal paediatric ischaemic arterial stroke. Paediatric stroke code
ANALES DE PEDIATRIA. 2023; 99(1) 44-53. FI: 2,1. Cuartil: 3. (Article).
- Fernandez, O; Montalban, X; Aguera, E; Aladro, Y; Alonso, A; Arroyo, R; Brieua, L; Calles, C; Costa-Frossard, L; Eichau, S; Garcia-Dominguez, JM; Hernandez, MA; Landete, L; Llana, M; Llufrui, S; Meca-Lallana, JE; Meca-Lallana, V; Mongay-Ochoa, N; Moral, E; Oreja-Guevara, C; Torrenta, LRI; Tellez, N; Romero-Pinel, L; Rodriguez-Antiguedad, A**
15(th) Post-ECTRIMS Meeting: a review of the latest developments presented at the 2022 ECTRIMS Congress (Part II)
REVISTA DE NEUROLOGIA. 2023; 77(2) 47-60. FI: 1,2. Cuartil: 4. (Review).
- Fernandez, O; Montalban, X; Aguera, E; Aladro, Y; Alonso, A; Arroyo, R; Brieua, L; Calles, C; Costa-Frossard, L; Eichau, S; Garcia-Dominguez, JM; Hernandez, MA; Landete, L; Llufrui, S; Meca-Lallana, JE; Meca-Lallana, V; Mongay-Ochoa, N; Moral, E; Oreja-Guevara, C; Ramio-Torrenta, L; Tellez, N; Romero-Pinel, L; Rodriguez-Antiguedad, A**
15th Post-ECTRIMS Meeting: a review of the latest developments presented at the 2022 ECTRIMS Congress (Part I)
REVISTA DE NEUROLOGIA. 2023; 77(1) 19-30. FI: 1,2. Cuartil: 4. (Article).
- Olazaran, J; Carnero-Pardo, C; Fortea, J; Sanchez-Juan, P; Garcia-Ribas, G; Vinuela, F; Martinez-Lage, P; Boada, M**
Prevalence of treated patients with Alzheimer's disease: current trends and COVID-19 impact
Alzheimers Research & Therapy. 2023; 15(1) -. FI: 9. Cuartil: 1. (Article).
- Sanchez-Soblechero, A; Grandas, F; Olazaran, J**
Rapidly progressive dementia with focal symptoms: when to suspect Creutzfeldt-Jakob disease?
ACTA NEUROLOGICA BELGICA. 2023; () -. FI: 2,7. Cuartil: 3. (Letter).

ÁREA 4: ENFERMEADES INFECCIOSAS Y SIDA

■ 4.01 Enfermedades infecciosas

- Becerra-Aparicio, F; Gomez-Zorrilla, S; Hernandez-Garcia, M; Gijon, D; Siverio, A; Berbel, D; Sanchez-Carrillo, C; Cercenado, E; Rivera, A; de Malet, A; Xercavins, M; de Gopegui, ER; Canoura-Fernandez, L; Martinez, JA; Seral, C; Del Pozo, JL; Cotarelo, M; Diaz-Reganon, J; Canton, R; Oliver, A; Horcajada, JP; Ruiz-Garbasosa, P**
Significant increase of CTX-M-15-ST131 and emergence of CTX-M-27-ST131 Escherichia coli high-risk clones causing healthcare-associated bacteraemia of urinary origin in Spain (ITUBRAS-2 project)
JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY. 2023; () -. FI: 5,2. Cuartil: 1. (Article).
- Bouza, E; Navarro, JAG; Alonso, S; Alonso, JCD; Escobar, C; Gomez, BJF; Borrás, MIG; Rojas, AJG; Pavon, FJG; Gracia, D; Rodriguez, JG; Kestler, M; Cuervo, FM; Sanchez, FJM; Melero, C; Villanueva, RM; Munoz, P; Palomo, E; Garrote, JMPC; Rexach, JAS; Santauegenia, SJ; Santabalbina, FJT; Astiz, MTV**
Infection control in long term care institutions for the elderly: A reflection document on the situation in Spain
REVISTA ESPANOLA DE QUIMIOTERAPIA. 2023; 36(4) 346-379. FI: 1,9. Cuartil: 4. (Review).
- Carrera-Salinas A; González-Díaz A; Vázquez-Sánchez DA; Camoez M; Niubó J; Càmarà J; Ardanuy C; Martí S; Domínguez MÁ**
Staphylococcus aureus surface protein G (sasG) allelic variants: correlation between biofilm formation and their prevalence in methicillin-resistant S. aureus (MRSA) clones
RESEARCH IN MICROBIOLOGY. 2022; 173(3) 103921-103921. FI: 2,6. Cuartil: 3. (Article).
- Diaz-Garcia, J; Mesquida, A; Machado, M; Sanchez-Carrillo, C; Munoz, P; Escribano, P; Guinea, J**
Yeasts from blood cultures in the wake of the COVID-19 pandemic in a tertiary care hospital: Shift in species epidemiology, steady low antifungal resistance and full in vitro ibrexafungerp activity
MEDICAL MYCOLOGY. 2023; 61(7) -. FI: 2,9. Cuartil: 1. (Article).
- Escribuela-Vidal, F; Berbel, D; Fernandez-Hidalgo, N; Escola-Verge, L; Munoz, P; Olmedo, M; Goenaga, MA; Goikoetxea, J; Farinas, MC; De Alarcon, A; Miro, JM; Ojeda, G; Plata, A; Cuervo, G; Carratala, J; GAMES Investigators**
Impact of Intermediate Susceptibility to Penicillin on Antimicrobial Treatment and Outcomes of Endocarditis Caused by Viridans and Gallolyticus Group Streptococci
CLINICAL INFECTIOUS DISEASES. 2023; () -. FI: 11,8. Cuartil: 1. (Article).
- Fernández A; Díez-Picazo C; Iglesias Sobrino C; Trueba Collado C; Romero Cristóbal M; Díaz Fontenla F; Caballero Marcos A; Valerio M; Olmedo M; Vicente Rangel T; Padilla Ortega B; Ramos R; López Baena JA; Muñoz P; Bañares R; Salcedo M**
Implementation and impact of an antibiotic control program and multidrug-resistant bacterial colonization in a liver transplant unit.
REVISTA ESPANOLA DE ENFERMEADES DIGESTIVAS. 2023; 115(7) 357-361. FI: 2. Cuartil: 4. (Article).
- Galdo, AL; Guerrero-Lopez, A; Olmos, PM; Garcia, MJG**
Detecting train driveshaft damages using accelerometer signals and Differential Convolutional Neural Networks
ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE. 2023; 126() -. FI: 8. Cuartil: 1. (Article).

- **Garcia, JMM; Guillen, SM; Rodriguez-Artalejo, F; Ruiz-Galiana, J; Canton, R; Ramos, PD; Garcia-Botella, A; Garcia-Lledo, A; Hernandez-Sampelayo, T; Gomez-Pavon, J; del Castillo, JG; Martin-Delgado, MC; Sanchez, FJM; Martinez-Selles, M; Bouza, E**
Status of Herpes Zoster and Herpes Zoster Vaccines in 2023: A position paper
REVISTA ESPANOLA DE QUIMIOTERAPIA. 2023; 36(3) 223-235. FI: 1,9. Cuartil: 4. (Review).
- **Garcia-Fernandez, S; Calvo, J; Cercenado, E; Suarez-Barrenechea, AI; Fernandez-Billon, M; Castillo, FJ; Galvez-Benitez, L; Tubau, F; Ceron, REF; Hernandez-Cabezas, A; Romo, FG; Farinas, MC; Gomez, M; Diaz-Reganon, J; Canton, R**
Activity of imipenem/relebactam against Enterobacterales and Pseudomonas aeruginosa in Spain. SMART 2016-2020
REVISTA ESPANOLA DE QUIMIOTERAPIA. 2023; 36(3) 302-309. FI: 1,9. Cuartil: 4. (Article).
- **Marchesi, F; Salmanton-Garcia, J; Emarah, Z; Piukovics, K; Nucci, M; Lopez-Garcia, A; Racil, Z; Farina, F; Popova, M; Zompi, S; Audisio, E; Ledoux, MP; Verga, L; Weinbergerova, B; Szotkovski, T; Da Silva, MG; Fracchiolla, N; De Jonge, N; Collins, G; Marchetti, M; Magliano, G; Garcia-Vidal, C; Biernat, MM; Van Doesum, J; Machado, M; Demirkan, F; Al-Khabori, M; Zak, P; Visek, B; Stoma, I; Mendez, GA; Maertens, J; Khanna, N; Espigado, I; Dragonetti, G; Fianchi, L; Del Principe, MI; Cabrita, A; Ormazabal-Velez, I; Jaksic, O; Buquicchio, C; Bonuomo, V; Batinic, J; Omrani, AS; Lamure, S; Finizio, O; Fernandez, N; Falces-Romero, I; Blennow, O; Bergantini, R; Ali, N; Win, S; Van Praet, J; Tisi, MC; Shirinova, A; Schonlein, M; Prattes, J; Piedimonte, M; Petzer, V; Navratil, M; Kulasekharaj, A; Jindra, P; Sramek, J; Glenhøj, A; Fazzi, R; De Ramon-Sanchez, C; Cattaneo, C; Calbacho, M; Bahr, NC; El-Ashwah, S; Cordoba, R; Hanakova, M; Zambrotta, GPM; Zambrotta, G; Sciume, M; Booth, S; Rodrigues, RN; Sacchi, MV; Garcia-Pouton, N; Martin-Gonzalez, JA; Khostelidi, S; Grafe, S; Rahimli, L; Ammatuna,**
COVID-19 in adult acute myeloid leukemia patients: a long-term follow-up study from the European Hematology Association survey (EPICOVIDEHA)
HAEMATOLOGICA. 2023; 108(1) 22-33. FI: 10,1. Cuartil: 1. (Article).
- **Mesquida, A; Machado, M; Davila-Cherres, L; Vicente, T; Sanchez-Carrillo, C; Alcalá, L; Reigadas, E; Munoz, P; Guinea, J; Escribano, P**
The Gastrointestinal Tract Is Pinpointed as a Reservoir of Candida albicans, Candida parapsilosis, and Candida tropicalis Genotypes Found in Blood and Intra-Abdominal Samples
Journal of Fungi. 2023; 9(7) -. FI: 4,7. Cuartil: 2. (Article).
- **Penas-Utrilla, D; Perez-Lago, L; Molero-Salinas, A; Estevez, A; Sanz, A; Herranz, M; Martinez-Laperche, C; Andres-Zayas, C; Veintimilla, C; Catalan, P; Alonso, R; Munoz, P; de Viedma, DG**
Systematic genomic analysis of SARS-CoV-2 co-infections throughout the pandemic and segregation of the strains involved
Genome Medicine. 2023; 15(1) -. FI: 12,3. Cuartil: 1. (Article).
- **Penas-Utrilla, D; Sanz, A; Catalan, P; Veintimilla, C; Alcalá, L; Alonso, R; Munoz, P; Perez-Lago, L; de Viedma, DG**
A mutation responsible for impaired detection by the Xpert SARS-CoV-2 assay independently emerged in different lineages during the SARS-CoV-2 pandemic
BMC MICROBIOLOGY. 2023; 23(1) -. FI: 4,2. Cuartil: 2. (Article).
- **Puerta-Alcalde, P; Monzo-Gallo, P; Aguilar-Guisado, M; Ramos, JC; Laporte-Amargos, J; Machado, M; Martin-Davila, P; Franch-Sarto, M; Sanchez-Romero, I; Badiola, J; Gomez, L; Ruiz-Camps, I; Yanez, L; Vazquez, L; Chumbita, M; Marco, F; Soriano, A; Gonzalez, P; Fernandez-Cruz, A; Battle, M; Fortun, J; Guinea, J; Gudiol, C; Garcia, J; de Pitaon, MRP; Alastruey-Izquierdo, A; Garcia-Vidal, C**
Breakthrough invasive fungal infection among patients with haematologic malignancies: A national, prospective, and multicentre study
JOURNAL OF INFECTION. 2023; 87(1) 46-53. FI: 28,2. Cuartil: 1. (Article).
- **Zaballos, M; Fernandez, I; Rodriguez, L; Orozco, S; Garcia, A; Juncos, M; Alvarez-Zaballos, S; Pineiro, P; Hortal, J**
Feasibility of using KardiaMobile-L6 for QT interval monitoring during the early phase of the COVID-19 pandemic in critical care patients
Scientific Reports. 2023; 13(1) -. FI: 4,6. Cuartil: 2. (Article).

■ 4.02 Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas

- **Martin-Escolano, R; Virseda-Berdices, A; Berenguer, J; Gonzalez-Garcia, J; Brochado-Kith, O; Fernandez-Rodriguez, A; Diez, C; Hontanón, V; Resino, S; Jimenez-Sousa, MA**
Predictive plasma biomarkers of long-term increase in hepatic steatosis index after HCV eradication in HIV/HCV-coinfected patients
BIOMEDICINE & PHARMACOTHERAPY. 2023; 164() -. FI: 7,5. Cuartil: 1. (Article).
- **Trickey, A; Ingle, SM; Boyd, A; Gill, MJ; Grabar, S; Jarrin, I; Obel, N; Touloumi, G; Zangerle, R; Rauch, A; Rentsch, CT; Satre, DD; Silverberg, MJ; Bonnet, F; Guest, J; Burkholder, G; Crane, H; Teira, R; Berenguer, J; Wyen, C; Abgrall, S; Hessamfar, M; Reiss, P; Monforte, AD; McGinnis, KA; Sterne, JAC; Wittkop, L**
Contribution of alcohol use in HIV/hepatitis C virus co-infection to all-cause and cause-specific mortality: A collaboration of cohort studies
JOURNAL OF VIRAL HEPATITIS. 2023; () -. FI: 2,5. Cuartil: 4. (Article).

ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

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

- **Kotton CN; Torre-Cisneros J; Aguado JM; Alain S; Baldanti F; Baumann G; Boeken U; de la Calle M; Carbone J; Ciceri F; Comoli P; Couzi L; Danziger-Isakov L; Fernández-Ruiz M; Girmenia C; Grossi PA; Hirsch HH; Humar A; Kamar N; Kotton C; Ljungman P; Malagola M; Mira E; Mueller N; Sester M; Teng CJ; Torre-Cisneros J; Ussetti P; Westall G; Wolf D; Zamora M**
Cytomegalovirus in the transplant setting: Where are we now and what happens next? A report from the International CMV Symposium 2021
TRANSPLANT INFECTIOUS DISEASE. 2022; 24(6) -. FI: 2,6. Cuartil: 3. (Review).

■ 5.02 Biología molecular del VIH

- **Sepulveda-Crespo, D; Jimenez-Sousa, MA; Fernandez-Rodriguez, A; Munoz-Fernandez, MA; Jimenez, JL; Moreno, S; Garcia, F; Martinez, I; Benito, JM; Rallon, N; Resino, S**
IRF5-TNPO3 polymorphisms are associated with elite control of HIV infection: A retrospective study
JOURNAL OF MEDICAL VIROLOGY. 2023; 95(6) -. FI: 12,7. Cuartil: 1. (Article).

■ 5.03 Enfermedades sistémicas de base autoinmune

- Dejaco, C; Ramiro, S; Bond, M; Bosch, P; Ponte, C; Mackie, SL; Bley, TA; Blockmans, D; Brolin, S; Bolek, EC; Cassie, R; Cid, MC; Molina-Collada, J; Dasgupta, B; Nielsen, BD; De Miguel, E; Direskeneli, H; Duftner, C; Hovevar, A; Molto, A; Schafer, VS; Seitz, L; Slart, RHJA; Schmidt, WA
EULAR recommendations for the use of imaging in large vessel vasculitis in clinical practice: 2023 update
ANNALS OF THE RHEUMATIC DISEASES. 2023; () -. FI: 27,4. Cuartil: 1. (Article).
- Laino-Pineiro, MC; Rua-Figueroa, I; Jimenez, N; Lozano, MJC; Martinez-Barrio, J; Serrano, B; Galindo-Izquierdo, M; Nack, A; Loricera, J; Tomero-Muriel, E; Ibanez-Barcelo, M; Vazquez, NM; Manrique-Ariza, S; Lorenzo, NA; Narvaez, J; Rosas, J; Menor-Almagro, R; Martinez-Taboada, VM; Aurecochea-Aguinaga, E; Horcada, L; Ruiz-Lucea, E; Raya, E; Toyos, FJ; Exposito, L; Vela, P; Freire-Gonzalez, M; Moriano-Morales, C; Bonilla-Hernan, G; Ibanez, TC; Lozano-Rivas, N; Moreno, M; Andreu, JL; Ubiaga, CLI; Torrente-Segarra, V; Valls, E; Velloso-Feijoo, ML; Alcazar, JL; Pego-Reigosa, J
Pregnancy outcomes in 1869 pregnancies in a large cohort from the Spanish Society of Rheumatology Lupus Register (RELESSER)
SEMINARS IN ARTHRITIS AND RHEUMATISM. 2023; 61() -. FI: 5. Cuartil: 2. (Article).

■ 5.06 Regulación y Homeostasis Inmune en Patologías relacionadas con el Sistema Inmunológico

- Cenalmor, A; Pascual, E; Gil-Manso, S; Correa-Rocha, R; Suarez, JR; Garcia-Alvarez, I
Evaluation of Anti-Neuroinflammatory Activity of Isatin Derivatives in Activated Microglia
MOLECULES. 2023; 28(12) -. FI: 4,6. Cuartil: 2. (Article).

■ 5.07 Infecciones en la población pediátrica

- Bermejo-Gomez, A; Aguilera-Alonso, D; Rincon-Lopez, EM; Catalan-Alonso, P; Bardon-Cancho, EJ; Garcia-Morin, M; Manrique-Rodriguez, S; Navarro-Gomez, ML
Use of Monoclonal Antibodies in a Pediatric Patient With Severe Combined Immunodeficiency and Persistent SARS-CoV-2 Infection
PEDIATRIC INFECTIOUS DISEASE JOURNAL. 2023; 42(8) 290-292. FI: 3,6. Cuartil: 1. (Article).
- Chappell, E; Bamford, A; Sanchez, AB; Goetghebuer, T; Marques, L; Naver, L; Noguera-Julian, A; Talarek, E; Plotnikova, Y; Samarina, A; Ene, L; Babes, V; Spoulou, V; Collins, IJ; Navarro, ML; Plynsky, AA; Chapygina, Y; Fertikh, E; Soeria-Atmadja, S; Doerholt, K; Welch, S; Crichton, S; Jackson, C; Judd, A; Scott, K
Incidence and severity of SARS-CoV-2 infection in children and young people with HIV in Europe
AIDS. 2023; 37(10) 1633-1639. FI: 3,8. Cuartil: 3. (Letter).
- Crichton, S; Jesson, J; Ake-Assi, MH; Belfrage, E; Davies, MA; Pinto, J; Teasdale, C; Lam, NV; Vreeman, R; Paul, M; William, P; Yotebieng, M; Leroy, V; Goodall, R; Abrams, E; Van Dyke, R; Judd, A; Vicari, M; Collins, IJ; Wools-Kaloustian, K; Patel, K; Slogrove, A; Powis, KM; Matshaba, M; Thahane, L; Nyasulu, P; Lukhele, B; Mwita, L; Kekitiinwa-Rukyalekere, A; Goetghebuer, T; Thorne, C; Warszawski, J; Chiappini, E; van Rossum, A; Marczyńska, M; Marques, L; Prata, F; Ene, L; Okhonskaya, L; Navarro, M; Mendez, M; Paioni, P; Le Coeur, S; Volokha, A; Pape, JW; Rouzier, V; Marcelin, A; Chokephaibulkit, K; Sohn, AH; Kariminia, A; Edmonds, A; Lelo, P; Odhiambo, FA; Haas, AD; Bolton, C; Sylla, M; Tossa, LB; Renner, L; Abzug, MJ; Oleske, J; Purswani, M; Chadwick, E
Global variations in pubertal growth spurts in adolescents living with perinatal HIV
AIDS. 2023; 37(10) 1603-1615. FI: 3,8. Cuartil: 3. (Article).
- Rodriguez-Diaz, M; Cunado, MH; Rincon-Lopez, EM
Palatal tremor in a teenager
ANALES DE PEDIATRIA. 2023; 99(2) 145-145. FI: 2,1. Cuartil: 3. (Editorial Material).

ÁREA 6: ONCOLOGÍA TRASLACIONAL

■ 6.01 Oncología interdisciplinar y bio-tecnológica

- Barquinero, JF; Abe, Y; Aneva, N; Endesfelder, D; Georgieva, D; Goh, VST; Gregoire, E; Hristova, R; Lee, Y; Martinez, JS; Meher, PK; Miura, T; Port, M; Pujol-Canadell, M; Prieto-Rodriguez, MJ; Seong, KM; Suto, Y; Takebayashi, K; Tsuyama, N; Wojcik, A; Yoon, HJ; Abend, M
RENEB Inter-Laboratory Comparison 2021: The FISH-Based Translocation Assay
RADIATION RESEARCH. 2023; 199(6) 583-590. FI: 3,4. Cuartil: 2. (Article).
- Endesfelder, D; Oestreicher, U; Bucher, M; Beinke, C; Siebenwirth, C; Ainsbury, E; Moquet, J; Gruel, G; Gregoire, E; Martinez, JS; Vral, A; Baeyens, A; Valente, M; Montoro, A; Terzoudi, G; Triantopoulou, S; Pantelias, A; Gil, OM; Prieto, MJ; Domene, MM; Zafiropoulos, D; Barquinero, JF; Pujol-Canadell, M; Lumniczky, K; Hargitai, R; Kis, E; Testa, A; Patrono, C; Sommer, S; Hristova, R; Kostova, N; Atanasova, M; Sevriukova, O; Dominguez, I; Pastor, N; Guclu, I; Pajic, J; Sabatier, L; Brochard, P; Tichy, A; Milanova, M; Finot, F; Petrenci, CC; Wilkins, RC; Beaton-Green, LA; Seong, KM; Lee, Y; Lee, YH; Balajee, AS; Maznyk, N; Sypko, T; Pham, ND; Tran, TM; Miura, T; Suto, Y; Akiyamam, M; Tsuyama, N; Abe, Y; Goh, VST; Chua, CEL; Abend, M; Port, M
RENEB Inter-Laboratory Comparison 2021: The Dicentric Chromosome Assay
RADIATION RESEARCH. 2023; 199(6) 556-570. FI: 3,4. Cuartil: 2. (Article).
- Port, M; Barquinero, JF; Endesfelder, D; Moquet, J; Oestreicher, U; Terzoudi, G; Trompier, F; Vral, A; Abe, Y; Ainsbury, L; Alkebsi, L; Amundson, SA; Badie, C; Baeyens, A; Balajee, AS; Balazs, K; Barnard, S; Bassinet, C; Beaton-Green, LA; Beinke, C; Bobyk, L; Brochard, P; Brzoska, K; Bucher, M; Ciesielski, B; Cuceu, C; Discher, M; Oca, MCD; Dominguez, I; Doucha-Senf, S; Dumitrescu, A; Duy, PN; Finot, F; Garty, G; Ghandhi, SA; Gregoire, E; Goh, VST; Guclu, I; Hadjiiska, L; Hargitai, R; Hristova, R; Ishii, K; Kis, E; Juniewicz, M; Kriehuber, R; Lacombe, J; Lee, Y; Riego, ML; Lumniczky, K; Mai, TT; Maltar-Strmecki, N; Marrale, M; Martinez, JS; Marciniak, A; Maznyk, N; McKeever, SWS; Meher, PK; Milanova, M; Miura, T; Gil, OM; Montoro, A; Domene, MM; Mrozik, A; Nakayama, R; O'Brien, G; Oskamp, D; Ostheim, P; Pajic, J; Pastor, N; Patrono, C; Pujol-Canadell, M; Rodriguez, MJP; Repin, M; Romanyukha, A; Rossler, U; Sabatier, L; Sakai, A; Scherthan, H; Schule, S; Seong, KM; Sevriukova, O; Sholom, S; Sommer, S; Suto, Y; Sypko, T; Szatmari, T; Takahashi-Sugai, M; Takebayashi, K; Testa, A; Testar
RENEB Inter-Laboratory Comparison 2021: Inter-Assay Comparison of Eight Dosimetry Assays
RADIATION RESEARCH. 2023; 199(6) 535-555. FI: 3,4. Cuartil: 2. (Article).

- Zheng, K; Hao, FJ; Medrano-Garcia, S; Chen, CB; Guo, FF; Moran-Blanco, L; Rodriguez-Perales, S; Torres-Ruiz, R; Peligros, MI; Vaquero, J; Banares, R; del Moral, MG; Regueiro, JR; Martinez-Naves, E; Mohamed, MR; Gallego-Duran, R; Maya, D; Ampuero, J; Romero-Gomez, M; Gilbert-Ramos, A; Guixé-Muntet, S; Fernandez-Iglesias, A; Gracia-Sancho, J; Coll, M; Graupera, I; Gines, P; Ciudin, A; Rivera-Esteban, J; Pericas, JM; Frutos, MD; Molina, BR; Herranz, JM; Avila, MA; Nevzorova, YA; Fernandez-Malave, E; Cubero, FJ
Neuroblastoma RAS viral oncogene homolog (N-RAS) deficiency aggravates liver injury and fibrosis
Cell Death & Disease. 2023; 14(8) -. FI: 9. Cuartil: 1. (Article).

■ 6.02 Oncología médica traslacional y terapia individualizada del cáncer

- Aldea, M; Marinello, A; Duruisseaux, M; Zrafi, W; Conci, N; Massa, G; Metro, G; Monnet, I; Iranzo, PG; Tabbo, F; Bria, E; Guisier, F; Vasseur, D; Lindsay, CR; Ponce-Aix, S; Cousin, S; Citarella, F; Fallet, V; Minatta, JN; Eisert, A; Basile, HD; Audigier-Valette, C; Mezquita, L; Calles, A; Mountzios, G; Tagliamento, M; Masip, JR; Raimbourg, J; Terrisse, S; Russo, A; Cortinovis, D; Rochigneux, P; Pinato, DJ; Cortellini, A; Leone, C; Gazzah, A; Ghigna, MR; Ferrara, R; Dall'Olio, FG; Passiglia, F; Ludovini, V; Barlesi, F; Filip, E; Planchard, D; Besse, B
RET-MAP: An International Multicenter Study on Clinicobiologic Features and Treatment Response in Patients With Lung Cancer Harboring a RET Fusion
JOURNAL OF THORACIC ONCOLOGY. 2023; 18(5) 576-586. FI: 20.4. Cuartil: 1. (Article).
- Alvarez, RA; Manzano, A; Pujol, CA; Raventos, VA; Correa, R; Jurado, JC; Fernandez, JA; del Muro, XG; Gonzalez, JA; Hindi, N; Lominchar, PL; Martinez-Trufero, J; Mendez, R; Munoz, M; Casares, CM; Castellanos, FO; Fernandez, RO; Gonzalez, MP; Redondo, A; Morales, CV; Asencio, JM
Updated Review and Clinical Recommendation for the Diagnosis and Treatment of Patients with Retroperitoneal Sarcoma by the Spanish Sarcoma Research Group (GEIS)
Cancers. 2023; 15(12) -. FI: 5.2. Cuartil: 2. (Review).
- Gomez-Vecino, A; Corchado-Cobos, R; Blanco-Gomez, A; Garcia-Sancha, N; Castillo-Lluva, S; Martin-Garcia, A; Mendiburu-Elicabe, M; Prieto, C; Ruiz-Pinto, S; Pita, G; Velasco-Ruiz, A; Patino-Alonso, C; Galindo-Villardón, P; Vera-Pedrosa, ML; Jalife, J; Mao, JH; de Plasencia, GM; Castellanos-Martin, A; Saez-Freire, MD; Fraile-Martin, S; Rodrigues-Teixeira, T; Garcia-Macias, C; Galvis-Jimenez, JM; Garcia-Sanchez, A; Isidoro-Garcia, M; Fuentes, M; Garcia-Cenador, MB; Garcia-Criado, FJ; Garcia-Hernandez, JL; Hernandez-Garcia, MA; Cruz-Hernandez, JJ; Rodriguez-Sanchez, CA; Garcia-Sancho, AM; Perez-Lopez, E; Perez-Martinez, A; Gutierrez-Larraya, F; Carton, AJ; Garcia-Saenz, JA; Patino-Garcia, A; Martin, M; Alonso-Gordoa, T; Vulsteke, C; Croes, L; Hatse, S; Van Brussel, T; Lambrechts, D; Wildiers, H; Chang, H; Holgado-Madruga, M; Gonzalez-Neira, A; Sanchez, PL; Losada, JP
Intermediate Molecular Phenotypes to Identify Genetic Markers of Anthracycline-Induced Cardiotoxicity Risk
Cells. 2023; 12(15) -. FI: 6. Cuartil: 2. (Article).
- Guerrero-Zotano, A; Belli, S; Zielinski, C; Gil-Gil, M; Fernandez-Serra, A; Ruiz-Borrego, M; Gil, EMC; Pascual, J; Munoz-Mateu, M; Bermejo, B; Vila, MM; Anton, A; Murillo, L; Nissenbaum, B; Liu, Y; Herranz, J; Fernandez-Garcia, D; Caballero, R; Lopez-Guerrero, JA; Bianco, R; Formisano, L; Turner, N; Martin, M
CCNE1 and PLK1 Mediate Resistance to Palbociclib in HR+/HER2-Metastatic Breast Cancer
CLINICAL CANCER RESEARCH. 2023; 29(8) 1557-1568. FI: 11.5. Cuartil: 1. (Article).
- Jimenez-Fonseca, P; Sastre, J; Garcia-Alfonso, P; Gomez-Espana, MA; Salud, A; Gil, S; Rivera, F; Reina, JJ; Quintero, G; Valladares-Ayerbes, M; Safont, MJ; La Casta, A; Robles-Diaz, L; Garcia-Paredes, B; Lopez, RL; Guillot, M; Gallego, J; Alonso-Orduna, V; Diaz-Rubio, E; Aranda, E
Association of Circulating Tumor Cells and Tumor Molecular Profile With Clinical Outcomes in Patients With Previously Untreated Metastatic Colorectal Cancer: A Pooled Analysis of the Phase III VISNu-1 and Phase II VISNu-2 Randomized Trials
CLINICAL COLORECTAL CANCER. 2023; 22(2) 222-230. FI: 3.4. Cuartil: 3. (Article).
- Mendez-Vidal, MJ; Quintela, ML; Lainez-Milagros, N; Perez-Valderrama, B; Rodriguez, CS; Arijia, JAA; Fernandez, IP; Diaz, EG; Sorrosal, JL; Gonzalez-del-Alba, A
SEOM SOGUG clinical guideline for treatment of kidney cancer (2022)
CLINICAL & TRANSLATIONAL ONCOLOGY. 2023; 25(9) 2732-2748. FI: 3.4. Cuartil: 3. (Article).
- Munoz, AJ; Souto, JC; Lecumberri, R; Obispo, B; Sanchez, A; Aparicio, J; Aguayo, C; Gutierrez, D; Palomo, AG; Fanjul, V; del Rio-Bermudez, C; Vinuela-Beneitez, MC; Hernandez-Presa, MA
Development of a predictive model of venous thromboembolism recurrence in anticoagulated cancer patients using machine learning
THROMBOSIS RESEARCH. 2023; 228() 181-188. FI: 7.5. Cuartil: 1. (Article).
- Slamon, DJ; Fasching, PA; Hurvitz, S; Chia, S; Crown, J; Martin, M; Barrios, CH; Bardia, A; Im, SA; Yardley, DA; Untch, M; Huang, CS; Stroyakovskiy, D; Xu, BH; Moroos, RL; Loi, S; Visco, F; Bee-Munteanu, V; Afenjar, K; Fresco, R; Taran, T; Chakravarty, A; Zarate, JP; Lteif, A; Hortobagyi, GN
Rationale and trial design of NATALEE: a Phase III trial of adjuvant ribociclib plus endocrine therapy versus endocrine therapy alone in patients with HR+/HER2-early breast cancer
Therapeutic Advances in Medical Oncology. 2023; 15() -. FI: 4.9. Cuartil: 2. (Article).
- Villanueva-Bueno C; Collado-Borrell R; Escudero-Vilaplana V; Revuelta-Herrero JL; Marzal-Alfaro MB; González-Haba E; Arranz-Ariza JA; Osorio S; Herranz-Alonso A; Sanjurjo-Saez M
A smartphone app to improve the safety of patients undergoing treatment with oral antineoplastic agents: 4 years of experience in a university hospital.
Frontiers in Public Health. 2022; 10() 978783-978783. FI: 5.2. Cuartil: 1. (Article).

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

- Azanza, JR; Mensa, J; Barberan, J; Vazquez, L; de Oteyza, JP; Kwon, M; Yanez, L; Aguado, JM; Gracian, AC; Solano, C; Camps, IR; Fortun, J; Lleti, MS; Gudiol, C; Rubio, TO; Garcia-Vidal, C; Tarrats, MR; Grande, MSL; Gonzalez-Sierra, P; Gutierrez, CD
Recommendations on the use of azole antifungals in hematology-oncology patients
REVISTA ESPANOLA DE QUIMIOTERAPIA. 2023; 36(3) 236-258. FI: 1.9. Cuartil: 4. (Review).
- Bastos-Oreiro, M; Sanz-Villanueva, L; Muniz, P; Bailen, R; Chicano, M; Oarbeskoa, G; Gomez, I; Gutierrez, A; de la Iglesia, I; Carbonell, D; Diaz-Crespo, FJ; Menarguez, J; Diez-Martin, JL; Kwon, M; Buno, I; Martinez-Laperche, C
Cell-Free DNA Dynamic Concentration and Other Variables Are Predictors of Early Progression after Chimeric Antigen Receptor T Cell Therapy in Patients with Diffuse Large B Cell Lymphoma
Transplantation and Cellular Therapy. 2023; 29(7) 4721-4724. FI: 3.2. Cuartil: 2. (Article).
- Bermejo-Gomez, A; Aguilera-Alonso, D; Rincon-Lopez, EM; Catalan-Alonso, P; Bardon-Cancho, EJ; Garcia-Morin, M; Manrique-Rodriguez, S; Navarro-Gomez, ML
Use of Monoclonal Antibodies in a Pediatric Patient With Severe Combined Immunodeficiency and Persistent SARS-CoV-2 Infection
PEDIATRIC INFECTIOUS DISEASE JOURNAL. 2023; 42(8) 290-292. FI: 3.6. Cuartil: 1. (Article).
- Hamadani, M; Coleman, M; Boccia, R; Duras, J; Hutchings, M; Zinzani, PL; Cordoba, R; Oreiro, MB; Williams, V; Liu, HQ; Stouffs, M; Langmuir, P; Sancho, JM
Safety and efficacy of parsaclisib in combination with obinutuzumab and bendamustine in patients with relapsed or refractory follicular lymphoma (CITADEL-102): A phase 1 study
HEMATOLOGICAL ONCOLOGY. 2023; () -. FI: 3.3. Cuartil: 2. (Article).

- **Muntanola, A; Villalobos, MT; Gonzalez-Villambrosia, S; Rodriguez-Salazar, MJ; Jimenez-Ubieto, A; Bastidas-Mora, G; Cordoba, R; Infante, M; Vidal, MJ; Diaz, FJ; Baile, M; Bastos-Oreiro, M; Panizo, C; Sancho, JM; Navarro, B; Garcia, T; Escoda, L; Abrisqueta, P; Terol, MJ; de Campo, R; Mozas, P; Lopez-Guillermo, A; Salar, A; Montalban, C**
Low-risk HPLLs/ABC score patients with splenic marginal zone lymphoma can be safely managed without treatment: Results from a prospective Spanish study
BRITISH JOURNAL OF HAEMATOLOGY. 2023; () -. FI: 6,5. Cuartil: 1. (Article).
- **Penas-Utrilla, D; Perez-Lago, L; Molero-Salinas, A; Estevez, A; Sanz, A; Herranz, M; Martinez-Laperche, C; Andres-Zayas, C; Veintimilla, C; Catalan, P; Alonso, R; Munoz, P; de Viedma, DG**
Systematic genomic analysis of SARS-CoV-2 co-infections throughout the pandemic and segregation of the strains involved
Genome Medicine. 2023; 15(1) -. FI: 12,3. Cuartil: 1. (Article).
- **Villanueva-Bueno C; Collado-Borrell R; Escudero-Vilaplana V; Revuelta-Herrero JL; Marzal-Alfaro MB; González-Haba E; Arranz-Arija JÁ; Osorio S; Herranz-Alonso A; Sanjurjo-Saez M**
A smartphone app to improve the safety of patients undergoing treatment with oral antineoplastic agents: 4 years of experience in a university hospital.
Frontiers in Public Health. 2022; 10() 978783-978783. FI: 5,2. Cuartil: 1. (Article).

■ 6.04 Oncología quirúrgica

- **Alvarez, RA; Manzano, A; Pujol, CA; Raventos, VA; Correa, R; Jurado, JC; Fernandez, JA; del Muro, XG; Gonzalez, JA; Hindi, N; Lominchar, PL; Martinez-Trufero, J; Mendez, R; Munoz, M; Casares, CM; Castellanos, FO; Fernandez, RO; Gonzalez, MP; Redondo, A; Morales, CV; Asencio, JM**
Updated Review and Clinical Recommendations for the Diagnosis and Treatment of Patients with Retroperitoneal Sarcoma by the Spanish Sarcoma Research Group (GEIS)
Cancers. 2023; 15(12) -. FI: 5,2. Cuartil: 2. (Review).
- **Bayon, LG; Roman, LM; Lominchar, PL**
Appendiceal Mucinous Neoplasms: From Clinic to Pathology and Prognosis
Cancers. 2023; 15(13) -. FI: 5,2. Cuartil: 2. (Review).

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

- **de Sequera, P; Perez-Garcia, R; Vega, A; Martinez-Vaquera, S; Acosta, JG; Del Valle, KP; Fernandez-Lucas, M; Garcia-Rubiales, MA; Garcia-Herrera, AL; Coll, E; Merida, E; Martinez-Miguel, P; Castano, I; Gil-Casares, B; Garro, J; Maduel, F**
Trial design of the MOTHeR HDx study: a multicenter, open-label, prospective, randomized study to explore the morbidity and mortality in patients dialyzed with the TheraNova HDx in comparison with online hemodiafiltration
CLINICAL KIDNEY JOURNAL. 2023; () -. FI: 4,6. Cuartil: 1. (Article).
- **Goicoechea, M; Arenas-Jimenez, MD; Areste, N; Perez-Morales, RE; Esteve, V; Sanchez-Alvarez, E; Bezhoid, GA; Blanco, A; Sanchez-Villanueva, R; Molina, P; Ojeda, R; Prieto-Velasco, M; Buades, JM**
Perception of Spanish nephrologists on an old unsolved problem: Pruritus associated with chronic kidney disease (CKD-aP)
NEFROLOGIA. 2023; 43(1) 102-110. FI: 2,6. Cuartil: 3. (Article).
- **Inker, LA; Collier, W; Greene, T; Miao, SY; Chaudhari, J; Appel, GB; Badve, SV; Caravaca-Fontan, F; Del Vecchio, L; Floege, J; Goicoechea, M; Haaland, B; Herrington, WG; Imai, E; Jafar, TH; Lewis, JB; Li, PKT; Maes, BD; Neuen, BL; Perrone, RD; Remuzzi, G; Schena, FP; Wanner, C; Wetzels, JFM; Woodward, M; Heerspink, HJL**
A meta-analysis of GFR slope as a surrogate endpoint for kidney failure
NATURE MEDICINE. 2023; 29(7) 1867-. FI: 82,9. Cuartil: 1. (Article).
- **Martinez-Majolero, V; Urosa, B; Hernandez-Sanchez, S; Arroyo, D**
The Moderating Role of Health Variables on the Association between Physical Exercise and Quality of Life in Patients with End-Stage Renal Disease
Healthcare. 2023; 11(15) -. FI: 2,8. Cuartil: 2. (Article).
- **Molina, P; Ojeda, R; Blanco, A; Alcalde, G; Prieto-Velasco, M; Areste, N; Buades, JM; Esteve-Simo, V; Goicoechea, M; Perez-Morales, RE; Sanchez-Alvarez, E; Villanueva, RS; Arenas, MD**
Etiopathogenesis of chronic kidney disease-associated pruritus: Putting the pieces of the puzzle together
NEFROLOGIA. 2023; 43(1) 48-62. FI: 2,6. Cuartil: 3. (Article).
- **Rojas-Rivera, JE; Garcia-Carro, C; Avila, AI; Espino, M; Espinosa, M; Fernandez-Juarez, G; Fulladosa, X; Goicoechea, M; Macia, M; Morales, E; Porras, LFQ; Praga, M**
Documento de consenso del Grupo de Estudio de Enfermedades Glomerulares de la Sociedad Espanola de Nefrologia (GLOSEN) para el diagnostico y tratamiento de la nefritis lupica
NEFROLOGIA. 2023; 43(1) 6-47. FI: 2,6. Cuartil: 3. (Article).
- **Villanego, F; Arroyo, D; Martinez-Majolero, V; Hernandez-Sanchez, S; Esteve-Simo, V**
Importance of physical exercise prescription in patients with chronic kidney disease: Results of the survey of the Spanish Multidisciplinary Group of Physical Exercise in Kidney Patients (GEMEFER)
NEFROLOGIA. 2023; 43(1) 126-132. FI: 2,6. Cuartil: 3. (Article).

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

- **Fernández A; Díez-Picazo C; Iglesias Sobrino C; Trueba Collado C; Romero Cristóbal M; Díaz Fontenla F; Caballero Marcos A; Valerio M; Olmedo M; Vicente Rangel T; Padilla Ortega B; Ramos R; López Baena JÁ; Muñoz P; Bañares R; Salcedo M**
Implementation and impact of an antibiotic control program and multidrug-resistant bacterial colonization in a liver transplant unit.
REVISTA ESPANOLA DE ENFERMEDADES DIGESTIVAS. 2023; 115(7) 357-361. FI: 2. Cuartil: 4. (Article).

- **Rodríguez Sánchez J; Alvarez-Gonzalez MA; Pellisé M; Coto-Ugarte D; Uchima H; Aranda-Hernández J; Santiago García J; Marín-Gabriel JC; Riu Pons F; Nogales O; Carreño Macian R; Herreros-de-Tejada A; Hernández L; Patrón GO; Rodríguez-Tellez M; Redondo-Cerezo E; Sánchez Alonso M; Daca M; Valdivielso-Cortazar E; Álvarez Delgado A; Enguita M; Montori S; Albéniz E**
Underwater versus conventional EMR of large nonpedunculated colorectal lesions: a multicenter randomized controlled trial.
GASTROINTESTINAL ENDOSCOPY. 2023; 97(5) -. FI: 7,7. Cuartil: 1. (Article).
- **Zheng, K; Hao, FJ; Medrano-Garcia, S; Chen, CB; Guo, FF; Moran-Blanco, L; Rodríguez-Perales, S; Torres-Ruiz, R; Peligros, MI; Vaquero, J; Banares, R; del Moral, MG; Regueiro, JR; Martínez-Naves, E; Mohamed, MR; Gallego-Duran, R; Maya, D; Ampuero, J; Romero-Gomez, M; Gilbert-Ramos, A; Guixé-Muntet, S; Fernandez-Iglesias, A; Gracia-Sancho, J; Coll, M; Graupera, I; Gines, P; Ciudin, A; Rivera-Esteban, J; Pericas, JM; Frutos, MD; Molina, BR; Herranz, JM; Avila, MA; Nevzorova, YA; Fernandez-Malave, E; Cubero, FJ**
Neuroblastoma RAS viral oncogene homolog (N-RAS) deficiency aggravates liver injury and fibrosis
Cell Death & Disease. 2023; 14(8) -. FI: 9. Cuartil: 1. (Article).

■ 7.04 Patología del niño críticamente enfermo

- **Bada-Bosch, I; Verdu, MDB; Cerda, JA; Fanjul, M; Ordóñez, J; Hernani, MMT; Cid, CM; Sanchez, CS; de Agustín, JC**
Can We Do Anything Else before Removing a Button Battery from the Esophagus?-Hyaluronic Acid
EUROPEAN JOURNAL OF PEDIATRIC SURGERY. 2023; () -. FI: 1,8. Cuartil: 3. (Article).
- **Barrio, MS; Hofheinz, SB; Pardellans, CG; Garcia-Salido, A; Vicente, JCD; Tejedor, MCM; Yuste, AH; Olmos, AJ; Arizcuren, EM; Garcia-Besteiro, M; Monge, CC; Rubio, MR; Pascual, DR; Barrezueta, LB; Padilla, CM; Labarga, BH; Oulego-Erroz, I; Cardenas, SS; Galan, CR; Pena, MSH; Navarro, PG; Cores, RG**
Characteristics and management of patients with SARS-CoV2 infection admitted to pediatric intensive care units: Data analysis of the Spanish national multicenter registry
PEDIATRIC PULMONOLOGY. 2023; () -. FI: 3,1. Cuartil: 2. (Article).
- **Montes, RF; Villaescusa, JU; Alvarez, AC; Allende, AV; Garcia, MJS; Coto, SD; Galan, CR; Cid, JHL**
Efecto de tres dietas enterales con diferente contenido en proteínas sobre el metabolismo proteico en lactantes críticamente enfermos: un ensayo clínico aleatorizado
ANALES DE PEDIATRIA. 2023; 99(1) 26-36. FI: 2,1. Cuartil: 3. (Article).
- **Navazo, SD; Manrique, G; Fernandez, SN; Perez, G; Butraguero-Laiseca, L; Garcia, M; Slocker, M; Gonzalez, R; Herrera, L; Mencia, S; del Castillo, J; Solana, MJ; Sanz, D; Cieza, R; Lopez, J; Martinez, AR; Santiago, MJ; Urbano, J; Lopez-Herce, J**
Volumetric capnography and return of spontaneous circulation in an experimental model of pediatric asphyxial cardiac arrest
Scientific Reports. 2023; 13(1) -. FI: 4,6. Cuartil: 2. (Article).
- **Ong, GY; Chen, ZJ; Niles, DE; Srinivasan, V; Sen, AI; Skellett, S; Ikeyama, T; del Castillo, J; Berg, RA; Nadkarni, VM**
Poor Concordance of One-Third Anterior-Posterior Chest Diameter Measurements With Absolute Age-Specific Chest Compression Depth Targets in Pediatric Cardiac Arrest Patients
Journal of the American Heart Association. 2023; 12(14) -. FI: 5,4. Cuartil: 2. (Article).
- **Ramnaud, J; Broman, LM; Chevret, S; Visconti, F; Leger, PL; Guner, Y; Butraguero-Laiseca, L; Piloquet, JE; Di Nardo, M**
Association between pediatric intensive care mortality and mechanical ventilation settings during extracorporeal membrane oxygenation for pediatric acute respiratory distress syndrome
EUROPEAN JOURNAL OF PEDIATRICS. 2023; () -. FI: 3,6. Cuartil: 1. (Article).
- **Toledano-Revenge, J; Correa, JIC; Fernandez, LG; Navazo, SD**
Cortical hyperostosis secondary to chronic treatment with prostaglandins
ANALES DE PEDIATRIA. 2023; 99(1) 69-70. FI: 2,1. Cuartil: 3. (Editorial Material).
- **Zapata-Cobo P; Salvador-Martín S; Velasco M; Palomino LM; Clemente S; Segarra O; Moreno-Álvarez A; Fernández-Lorenzo A; Pérez-Moneo B; Montraveta M; Sánchez C; Tolín M; Loverdos I; Fobelo MJ; Navas-López VM; Magallares L; García-Romero R; Sánchez-Hernández JG; Rodríguez A; Bossacoma F; Balboa MJ; Salcedo E; Sanjurjo-Sáez M; López-Fernández LA**
Polymorphisms indicating risk of inflammatory bowel disease or antigenicity to anti-TNF drugs as biomarkers of response in children.
PHARMACOLOGICAL RESEARCH. 2023; 194() 106859-106859. FI: 9,3. Cuartil: 1. (Article).

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

- **Cabañero Sánchez A; Muñoz Molina GM; Fra Fernández S; Muriel García A; Cilleruelo Ramos A; Martínez Hernández N; Hernando Tranco F; Moreno Mata N**
Impact of neoadjuvant therapy on postoperative complications in non-small-cell lung cancer patients subjected to anatomic lung resection
EJSO. 2022; 48(9) 1947-1953. FI: 3,8. Cuartil: 1. (Article).
- **de Miguel-Diez, J; Lopez-de-Andres, A; Jimenez-Garcia, R; Hernandez-Barrera, V; Carabantes-Alarcon, D; Zamorano-Leon, JJ; Omana-Palanco, R; Gonzalez-Barcala, FJ; Cuadrado-Corrales, N**
Trends in prevalence and the effects on hospital outcomes of dementia in patients hospitalized with acute COPD exacerbation
RESPIRATORY MEDICINE. 2023; 212() -. FI: 4,3. Cuartil: 2. (Article).
- **Esteban, MP; Tome, ML; Fernandez, RR; Bunge, BG; Otero, PP; Rodriguez, AE**
Spinal cord ischemia as intraoperative complication in shoulder surgery positioned in beach chair: case report
BRAZILIAN JOURNAL OF ANESTHESIOLOGY. 2023; 73(4) 503-505. FI: 1,3. Cuartil: 4. (Article).
- **Garcia-Ramos, S; Caamano, E; Benítez, PR; Benito, P; Calvo, A; Ramos, S; Power, M; Garutti, I; Pineiro, P**
Mortality Risk Prediction in Abdominal Septic Shock Treated with Polymyxin-B Hemoperfusion: A Retrospective Cohort Study
Journal Of Personalized Medicine. 2023; 13(7) -. FI: 3,508. Cuartil: 2. (Article).
- **Zaballos, M; Fernandez, I; Rodriguez, L; Orozco, S; Garcia, A; Juncos, M; Alvarez-Zaballos, S; Pineiro, P; Hortal, J**
Feasibility of using KardiaMobile-L6 for QT interval monitoring during the early phase of the COVID-19 pandemic in critical care patients
Scientific Reports. 2023; 13(1) -. FI: 4,6. Cuartil: 2. (Article).

■ 7.08 Endocrinología pediátrica

- **Carcavilla, A; Cambra, A; Santome, JL; Seidel, V; Cruz, J; Alonso, M; Pozo, J; Valenzuela, I; Guillen-Navarro, E; Santos-Simarro, F; Gonzalez-Casado, I; Rodriguez, A; Medrano, C; Lopez-Siguero, JP; Ezquieta, B**
Genotypic Findings in Noonan and Non-Noonan RASopathies and Patient Eligibility for Growth Hormone Treatment
Journal of Clinical Medicine. 2023; 12(15) -. FI: 3,9. Cuartil: 2. (Article).
- **Fernandez, MS; Sitja, MM; Gonzalez-Pinto, LC; Arteta, ELH; Sanchez, AR**
Assessment of the Degree of Clinical Suspicion of 21-Hydroxylase Deficiency Prior to the Newborn Screening Result
Hormone and Metabolic Research. 2023; 55(08) 528-535. FI: 2,2. Cuartil: 4. (Article).

■ 7.16B Fisiopatología del Sistema Cardiovascular y Soporte Circulatorio

- **Zaballos, M; Fernandez, I; Rodriguez, L; Orozco, S; Garcia, A; Juncos, M; Alvarez-Zaballos, S; Pineiro, P; Hortal, J**
Feasibility of using KardiaMobile-L6 for QT interval monitoring during the early phase of the COVID-19 pandemic in critical care patients
Scientific Reports. 2023; 13(1) -. FI: 4,6. Cuartil: 2. (Article).

■ 7.20 Anestesia tóxicos y arritmias

- **Garcia-Ramos, S; Caamano, E; Benitez, PR; Benito, P; Calvo, A; Ramos, S; Power, M; Garutti, I; Pineiro, P**
Mortality Risk Prediction in Abdominal Septic Shock Treated with Polymyxin-B Hemoperfusion: A Retrospective Cohort Study
Journal Of Personalized Medicine. 2023; 13(7) -. FI: 3,508. Cuartil: 2. (Article).
- **Zaballos, M; Fernandez, I; Rodriguez, L; Orozco, S; Garcia, A; Juncos, M; Alvarez-Zaballos, S; Pineiro, P; Hortal, J**
Feasibility of using KardiaMobile-L6 for QT interval monitoring during the early phase of the COVID-19 pandemic in critical care patients
Scientific Reports. 2023; 13(1) -. FI: 4,6. Cuartil: 2. (Article).

■ 7.21 Biopatología del envejecimiento

- **Bouza, E; Navarro, JAG; Alonso, S; Alonso, JCD; Escobar, C; Gomez, BJF; Borrás, MIG; Rojas, AJG; Pavon, FJG; Gracia, D; Rodriguez, JG; Kestler, M; Cuervo, FM; Sanchez, FJM; Melero, C; Villanueva, RM; Munoz, P; Palomo, E; Garrote, JMPC; Rexach, JAS; Santaegenia, SJ; Santabalbina, FJT; Astiz, MTV**
Infection control in long term care institutions for the elderly: A reflection document on the situation in Spain
REVISTA ESPANOLA DE QUIMIOTERAPIA. 2023; 36(4) 346-379. FI: 1,9. Cuartil: 4. (Review).

■ 7.22 Fisiopatología neonatal y del desarrollo

- **Garcia-Alix, A; Amaez, J; Herranz-Rubia, N; Alarcon, A; Arca, G; Valverde, E; Blanco, D; Lubian, S; Grupo Cerebro Neonatal**
Ten years since the introduction of therapeutic hypothermia in neonates with perinatal hypoxic-ischaemic encephalopathy in Spain
NEUROLOGIA. 2023; 38(5) 364-371. FI: 3,9. Cuartil: 2. (Review).
- **Gizzi, C; Gagliardi, L; Trevisanuto, D; Ghirardello, S; Di Fabio, S; Beke, A; Buonocore, G; Charitou, A; Cucerea, M; Degtyareva, MV; Filipovic-Grcic, B; Jekova, NG; Koc, E; Saldanha, J; Luna, MS; Stoniene, D; Varendi, H; Calafatti, M; Vertecchi, G; Mosca, F; Moretti, C**
Variation in delivery room management of preterm infants across Europe: a survey of the Union of European Neonatal and Perinatal Societies
EUROPEAN JOURNAL OF PEDIATRICS. 2023; () -. FI: 3,6. Cuartil: 1. (Article).

■ 7.26 Evaluación de servicios de salud y epidemiología clínica

- **Diest, APV; Vilagut, G; Alayo, I; Ferrer, M; Amigo, F; Amann, BL; Aragon-Pena, A; Aragones, E; Del Barco, AA; Campos, M; del Cura-Gonzalez, I; Espuga, M; Gonzalez-Pinto, A; Haro, JM; Larrauri, A; Lopez-Fresneda, N; de Salazar, AM; Molina, JD; Orti-Lucas, RM; Parellada, M; Pelayo-Teran, JM; Perez-Zapata, A; Pijoan, JI; Plana, N; Puig, T; Rius, C; Rodriguez-Blazquez, C; Sanz, F; Serra, C; Urreta-Barallobre, I; Kessler, RC; Bruffaerts, R; Vieta, E; Perez-Sola, V; Alonso, J; Mortier, P**
Traumatic stress symptoms among Spanish healthcare workers during the COVID-19 pandemic: a prospective study
EPIDEMIOLOGY AND PSYCHIATRIC SCIENCES. 2023; 32() -. FI: 8,1. Cuartil: 1. (Article).

■ 7.27 Farmacia Hospitalaria y Farmacogenómica

- **Bermejo-Gomez, A; Aguilera-Alonso, D; Rincon-Lopez, EM; Catalan-Alonso, P; Bardon-Cancho, EJ; Garcia-Morin, M; Manrique-Rodriguez, S; Navarro-Gomez, ML**
Use of Monoclonal Antibodies in a Pediatric Patient With Severe Combined Immunodeficiency and Persistent SARS-CoV-2 Infection
PEDIATRIC INFECTIOUS DISEASE JOURNAL. 2023; 42(8) 290-292. FI: 3,6. Cuartil: 1. (Article).
- **Villanueva-Bueno C; Collado-Borrell R; Escudero-Vilaplana V; Revuelta-Herrero JL; Marzal-Alfaro MB; González-Haba E; Arranz-Ariza JÁ; Osorio S; Herranz-Alonso A; Sanjurjo-Saez M**
A smartphone app to improve the safety of patients undergoing treatment with oral antineoplastic agents: 4 years of experience in a university hospital.
Frontiers in Public Health. 2022; 10() 978783-978783. FI: 5,2. Cuartil: 1. (Article).
- **Zapata-Cobo P; Salvador-Martín S; Velasco M; Palomino LM; Clemente S; Segarra O; Moreno-Álvarez A; Fernández-Lorenzo A; Pérez-Moneo B; Montraveta M; Sánchez C; Tolín M; Loverdos I; Fobelo MJ; Navas-López VM; Magallares L; García-Romero R; Sánchez-Hernández JG; Rodríguez A; Bossacoma F; Balboa MJ; Salcedo E; Sanjurjo-Sáez M; López-Fernández LA**
Polymorphisms indicating risk of inflammatory bowel disease or antigenicity to anti-TNF drugs as biomarkers of response in children.
PHARMACOLOGICAL RESEARCH. 2023; 194() 106859-106859. FI: 9,3. Cuartil: 1. (Article).

■ 7.28 Nutrición Clínica

- **Garcia-Almeida, JM; Garcia-Garcia, C; Vegas-Aguilar, IM; Pomar, MDB; Cornejo-Pareja, IM; Medina, BF; Roman, DADL; Guerrero, DB; Lesmes, IB; Madueno, FJT**
Nutritional ultrasound (R): Conceptualisation, technical considerations and standardisation
Endocrinología Diabetes Y Nutrición. 2023; 70() 74-84. FI: 1,9. Cuartil: 4. (Review).

■ 7.29 Farmacología y fisiopatología vascular

- **Olivencia, MA; Esposito, E; Brancaleone, V; Castaldo, S; Cirino, G; Perez-Vizcaino, F; Sorrentino, R; Bianca, RDD; Mitidieri, E**
Hydrogen sulfide regulates the redox state of soluble guanylate cyclase in CSE-/- mice corpus cavernosum microcirculation
PHARMACOLOGICAL RESEARCH. 2023; 194() -. FI: 9,3. Cuartil: 1. (Article).
- **Olivencia, MA; Villegas-Esguevillas, M; Sancho, M; Barreira, B; Paternoster, E; Adao, R; Larriba, MJ; Cogolludo, A; Perez-Vizcaino, F**
Vitamin D Receptor Deficiency Upregulates Pulmonary Artery Kv7 Channel Activity
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. 2023; 24(15) -. FI: 5,6. Cuartil: 1. (Article).
- **Willer, ASM; Santos-Gomes, J; Adao, R; Bras-Silva, C; Eyries, M; Perez-Vizcaino, F; Capuano, V; Montani, D; Antigny, F**
Physiological and pathophysiological roles of the KCNK3 potassium channel in the pulmonary circulation and the heart
JOURNAL OF PHYSIOLOGY-LONDON. 2023; () -. FI: 5,5. Cuartil: 1. (Review).

■ 7.31 Fisiopatología de la mujer, del embarazo, parto y puerperio

- **Fernandez-Serra, A; Lopez-Reig, R; Marquez, R; Gallego, A; de Sande, LM; Yubero, A; Perez-Segura, C; Ramchandani-Vaswani, A; Barretina-Ginesta, MP; Mendizabal, E; Esteban, C; Galvez, F; Sanchez-Heras, AB; Guerra-Alia, EM; Gaba, L; Quindos, M; Palacio, I; Alarcon, J; Oaknin, A; Aliaga, J; Ramirez-Calvo, M; Garcia-Casado, Z; Romero, I; Lopez-Guerrero, JA**
The Scarface Score: Deciphering Response to DNA Damage Agents in High-Grade Serous Ovarian Cancer-A GEICO Study
Cancers. 2023; 15(11) -. FI: 5,2. Cuartil: 2. (Article).
- **Rios, A; Ruiz-Pardo, J; Balaguer-Roman, A; Punal, JA; Moreno, P; Mercader, E; Ferrero, E; Morlan, MA; Martin, J; Duran, M; Bravo, JM; Casanova, D; Salvador-Egea, MP; Torregrosa, NM; Exposito-Rodriguez, A; Martinez-Fernandez, G; Carrion, AM; Vidal, O; Herrera, F; Ruiz-Merino, G; Rodriguez, JM**
Is unicentric familial papillary thyroid microcarcinoma different from multicentric?
ENDOCRINE. 2023; () -. FI: 3,7. Cuartil: 3. (Article).
- **Ruiz-Labarta J; Martínez Martín A; Pintado Recarte P; González Garzón B; Pina Moreno JM; Sánchez Rodríguez M; Vallejo Gea Á; Sordo L; Álvarez-Mon M; Ortega MA; Arribas CB; De León-Luis JA**
Workshop on Blood Loss Quantification in Obstetrics: Improving Medical Student Learning through Clinical Simulation
Healthcare. 2022; 10(2) -. FI: 2,8. Cuartil: 3. (Article).

■ 7.33 Anatomía Patológica

- **Alvarez, RA; Manzano, A; Pujol, CA; Raventos, VA; Correa, R; Jurado, JC; Fernandez, JA; del Muro, XG; Gonzalez, JA; Hindi, N; Lominchar, PL; Martinez-Trufero, J; Mendez, R; Munoz, M; Casares, CM; Castellanos, FO; Fernandez, RO; Gonzalez, MP; Redondo, A; Morales, CV; Asencio, JM**
Updated Review and Clinical Recommendations for the Diagnosis and Treatment of Patients with Retroperitoneal Sarcoma by the Spanish Sarcoma Research Group (GEIS)
Cancers. 2023; 15(12) -. FI: 5,2. Cuartil: 2. (Review).
- **Bastos-Oreiro, M; Sanz-Villanueva, L; Muniz, P; Bailen, R; Chicano, M; Oarbeskoa, G; Gomez, I; Gutierrez, A; de la Iglesia, I; Carbonell, D; Diaz-Crespo, FJ; Menarguez, J; Diez-Martin, JL; Kwon, M; Buno, I; Martinez-Laperche, C**
Cell-Free DNA Dynamic Concentration and Other Variables Are Predictors of Early Progression after Chimeric Antigen Receptor T Cell Therapy in Patients with Diffuse Large B Cell Lymphoma
Transplantation And Cellular Therapy. 2023; 29(7) 4721-4724. FI: 3,2. Cuartil: 2. (Article).

■ 7.34 Multimorbilidad, enfermedades crónicas y servicios de salud. Atención Primaria

- **Ares-Blanco, S; Guisado-Clavero, M; Del Rio, LR; Larrondo, IG; Fitzgerald, L; Adler, L; Assenova, R; Bakola, M; Bayen, S; Brutskaia-Stempkovskaya, E; Busneag, IC; Domeyer, PR; Gjorgjievski, D; Hoffmann, K; Ilkov, O; Karathanos, VT; Kirkovski, A; Knezevic, S; Korkmaz, BC; Heleno, B; Nessler, K; Murauskiene, L; Neves, AL; Lopez, NP; Perjes, A; Petek, D; Petrazzuoli, F; Petricek, G; Seifert, B; Serafini, A; Sentker, T; Tiili, P; Torzsa, P; Vaes, B; van Pottebergh, G; Vinker, S; Astier-Pena, MP; Gomez-Bravo, R; Lingner, H**
Clinical pathway of COVID-19 patients in primary health care in 30 European countries: Eurodata study
European Journal of General Practice. 2023; 29(2) -. FI: 3,4. Cuartil: 1. (Article).
- **Diest, APV; Vilagut, G; Alayo, I; Ferrer, M; Amigo, F; Amann, BL; Aragon-Pena, A; Aragones, E; Del Barco, AA; Campos, M; del Cura-Gonzalez, I; Espuga, M; Gonzalez-Pinto, A; Haro, JM; Larrauri, A; Lopez-Fresnena, N; de Salazar, AM; Molina, JD; Orti-Lucas, RM; Parellada, M; Pelayo-Teran, JM; Perez-Zapata, A; Pijoan, JI; Plana, N; Puig, T; Rius, C; Rodriguez-Blazquez, C; Sanz, F; Serra, C; Urreta-Barallobre, I; Kessler, RC; Bruffaerts, R; Vieta, E; Perez-Sola, V; Alonso, J; Mortier, P**
Traumatic stress symptoms among Spanish healthcare workers during the COVID-19 pandemic: a prospective study
EPIDEMIOLOGY AND PSYCHIATRIC SCIENCES. 2023; 32() -. FI: 8,1. Cuartil: 1. (Article).

■ 7.35 Dermatología Traslacional: Investigación e Innovación

- **Castellanos-Gonzalez, M; Bris, BB; Marsol, IB; Campos, MM; Ruiz-Villaverde, R; Llorente, CP; Nuno-Gonzalez, A; Sanchez, JT; Mur, EC; Garcia, RG; Alonso, AB; Espanol, GA; Garcia, YH; Schmidt, JMS; Sanchez, MA; Crespo, ER; Alonso, ED; Gallo-Pineda, G; Izquierdo, JAA; Varillas-Delgado, D**
Prädiktive Faktoren für Anti-MDA5-Antikörper bei Patienten mit Dermatomyositis: eine retrospektive multizentrische Studie
JOURNAL DER DEUTSCHEN DERMATOLOGISCHEN GESELLSCHAFT. 2023; 21(7) 748-750. FI: 3,6. Cuartil: 1. (Article).

- **Reymundo, A; Armesto, S; Rodriguez, L; Baniandrs, O; Sahuquillo-Torralba, A; Torres, T; de la Cueva, P; Llamas-Velasco, M; Dauden, E**
Effectiveness of secukinumab for the treatment of erythrodermic psoriasis: Multicentre study in daily practice
JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY. 2023; () -. FI: 9,2. Cuartil: 1. (Letter).

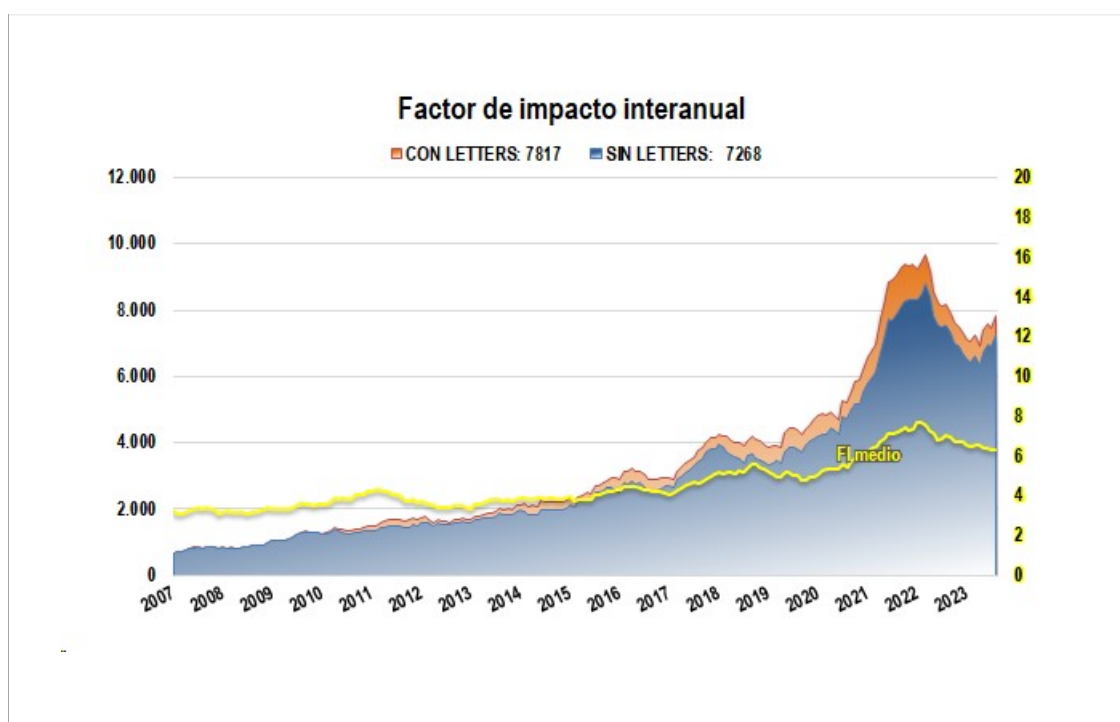
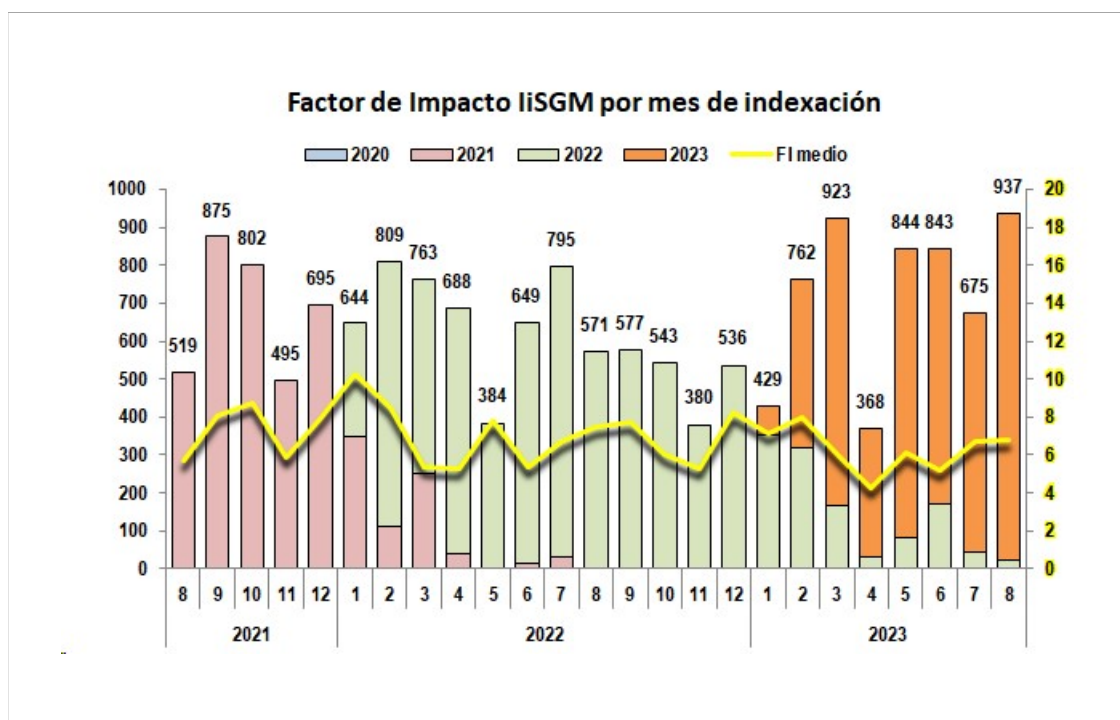
ÁREA 9: INVESTIGADORES CLÍNICOS ASOCIADOS

■ 9.50 INVESTIGADORES CLÍNICOS ASOCIADOS

- **Araujo-Castro, M; Sanz, IG; Ojeda, CM; Calatayud, M; Hanzu, FA; Mora, M; Delgado, AV; Carrera, CB; Novoa, PD; Garcia, MDL; Manjon-Miguel, L; Gomez, PRD; Tous, MD; Millan, RBS; Recansens, M; Fernandez-Ladreda, MT; Valdes, N; Gimeno, PG; Lazaro, CR; Michalopoulou, T; Dos Santos, VG; Alvarez-Escola, C; Centeno, RG; Lamas, C; Herrera-Martinez, A**
An Integrated CT and MRI Imaging Model to Differentiate between Adrenal Adenomas and Pheochromocytomas
Cancers. 2023; 15(14) -. FI: 5,2. Cuartil: 2. (Article).
- **Ballesteros, J; Rivas, D; Duque, G**
The Role of the Kynurenine Pathway in the Pathophysiology of Frailty, Sarcopenia, and Osteoporosis
Nutrients. 2023; 15(14) -. FI: 5,9. Cuartil: 1. (Review).
- **Bermejo-Martin, JF; Gariia-Mateo, N; Motos, A; Resino, S; Tamayo, L; Murua, PR; Bustamante-Munguira, E; Curto, EG; Ubeda-Iglesias, A; de la Torre, MD; Estella, A; Campos-Fernandez, S; Varela, IM; Perez-Garcia, F; Socias, L; Messa, JL; Vidal-Cortes, P; Meneses, VS; Gonzalez-Rivera, M; Carbonell, N; de Gonzalo-Calvo, D; Delgado, MCM; Valdivia, LJ; Martin-Lopez, C; Garcia, RNJ; Maseda, E; Loza-Vazquez, A; Kelvin, DJ; Barbe, F; Torres, A; CIBERES UCI COVID Grp**
Effect of viral storm in patients admitted to intensive care units with severe COVID-19 in Spain: a multicentre, prospective, cohort study
Lancet Microbe. 2023; 4(6) 431-441. FI: 38,2. Cuartil: 1. (Article).
- **Bodas, A; Perez, O; Martin, P; Junguito, A; Sanchez, R; Blanco, MV; Gonzalez-Estecha, M**
Iron, vitamins and minerals status in pediatric patients with celiac disease and non celiac gluten sensitivity prior to diagnosis and three months later
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY. 2023; 79() -. FI: 3,5. Cuartil: 3. (Article).
- **Cañete A; Peris-Bonet R; Capocaccia R; Pardo-Romaguera E; Segura V; Muñoz-López A; Fernández-Teijeiro A; Galceran-Padros J; Gatta G**
Neuroblastoma in Spain: Linking the national clinical database and epidemiological registries-A study by the Joint Action on Rare Cancers
CANCER EPIDEMIOLOGY. 2022; 78() 102145-102145. FI: 2,6. Cuartil: 3. (Article).
- **Collado, P; Naredo, E; D'Agostino, MA**
Untitled Reply
ARTHRITIS CARE & RESEARCH. 2023; () -. FI: 4,7. Cuartil: 2. (Letter).
- **Elvira-Hurtado, L; Lopez-Cuenca, I; de Hoz, R; Salas, M; Sanchez-Puebla, L; Ramirez-Torano, F; Matamoros, JA; Fernandez-Albarral, JA; Rojas, P; Alfonsin, S; Delgado-Losada, ML; Ramirez, AI; Salazar, JJ; Maestu, F; Gil, P; Ramirez, JM; Salobar-Garcia, E**
Alzheimer's disease: a continuum with visual involvements
FRONTIERS IN PSYCHOLOGY. 2023; 14() -. FI: 3,8. Cuartil: 1. (Article).
- **Fajardo, C; Alvarez-Escola, C; Biagetti, B; Garcia-Centeno, R; Ciriza, R; Sanchez-Cenizo, L; Diaz-Munoz, M**
Preference of acromegaly patients for treatment attributes in Spain
ENDOCRINE. 2023; () -. FI: 3,7. Cuartil: 3. (Article).
- **Galli, F; Bindo, F; Motos, A; Fernandez-Barat, L; Barbata, E; Gabarrus, A; Ceccato, A; Bermejo-Martin, JF; Ferrer, R; Riera, J; Penuelas, O; Lorente, JA; de Gonzalo-Calvo, D; Menendez, R; Gonzalez, J; Misuraca, S; Palomeque, A; Amaya-Villar, R; Anon, JM; Marino, AB; Barbera, C; Barberan, J; Ortiz, AB; Bustamante-Munguira, E; Caballero, J; Canton-Bulnes, ML; Perez, CC; Carbonell, N; Catalan-Gonzalez, M; de Frutos, R; Franco, N; Galban, C; Lago, AL; Gumucio-Sanguino, VD; de la Torre, MD; Diaz, E; Estella, A; Curto, EG; Garcia-Garmendia, JL; Gomez, JM; Huerta, A; Garcia, RNJ; Loza-Vazquez, A; Marin-Corral, J; Delgado, MCM; de la Gandara, AM; Varela, IM; Messa, JL; Albaiceta, GM; Nieto, MT; Novo, MA; Penasco, Y; Perez-Garcia, F; Pozo-Laderas, JC; Ricart, P; Sagredo, V; Sanchez-Miralles, A; Chinesta, SS; Roche-Campo, F; Socias, L; Sole-Violan, J; Suarez-Sipmann, F; Lomas, LT; Trenado, J; Ubeda, A; Valdivia, LJ; Vidal, P; Boado, MV; Rodriguez, A; Antonelli, M; Blasi, F; Barbe, F; Torres, A**
Procalcitonin and C-reactive protein to rule out early bacterial coinfection in COVID-19 critically ill patients
INTENSIVE CARE MEDICINE. 2023; 49(8) 934-945. FI: 38,9. Cuartil: 1. (Article).
- **Ganapathi, M; Matsuoka, LS; March, M; Li, D; Brokamp, E; Benito-Sanz, S; White, SM; Lachlan, K; Ahimaz, P; Sewda, A; Bastarache, L; Thomas-Wilson, A; Stoler, JM; Bramswig, NC; Baptista, J; Stals, K; Demurger, F; Cogne, B; Isidor, B; Bedeschi, MF; Peron, A; Amiel, J; Zackai, E; Schacht, JP; Iglesias, AD; Morton, J; Schmetz, A; Undiagnosed Dis Network; Seidel, V; Lucia, S; Baskin, SM; Thiffault, I; Cogan, JD; Chung, WK; Bowdin, S; Bhoj, E**
Heterozygous rare variants in NR2F2 cause a recognizable multiple congenital anomaly syndrome with developmental delays
EUROPEAN JOURNAL OF HUMAN GENETICS. 2023; () -. FI: 5,2. Cuartil: 1. (Article).
- **Lin, RJ; Kim, SJ; Brown, S; Elko, TA; Ruiz, JD; Hanley, DM; Palomba, ML; Perales, MA; Shah, GL; Dahi, PB; Scordo, M; Sauter, CS; Batlevi, CL; Tomas, AA; Shouval, R; Lee, N; Pavkovic, EA; Engstler, DE; Park, JH; Salles, GA; Devlin, SM; Korc-Grodzicki, B; Hamlin, PA; Giral, SA**
Prospective geriatric assessment and geriatric consultation in CAR T-cell therapy for older patients with lymphoma
Blood Advances. 2023; 7(14) 3501-3505. FI: 7,5. Cuartil: 1. (Letter).
- **Llorens, P; Miro, O; Benito, MV; Fernandez, C; Jacob, J; Burillo-Putze, G; Alquezar, A; Aguilo, S; Ballard, MP; Baena, SB; Cho, JUH; Romero, MSJ; Palma, MER; Madrigal, AA; Romero, MR; Lopez, MIL; Gonzalez, RG; Fernandez, MC; Franco, BM; Ferrer, EAP; Guillen, VG; Martin, SG; Sindin, GS; Zapico, AP; Marquez, PP; Espinosa, B; del Castillo, JG**
Plasma sodium concentration in older patients as an indicator of severity in emergencies: Results from the Emergency Department and Elder Needs-16 study
Emergencias. 2023; 35(4) 279-287. FI: 5,5. Cuartil: 1. (Article).
- **Maniaci, A; Calvo-Henriquez, C; Cammaroto, G; Garcia-Magan, C; Garcia-Paz, V; Iannella, G; Jimenez-Huerta, I; La Mantia, I; Lechien, JR; Leong, SC; Lobo-Duro, D; Maza-Solano, J; Mitchell, R; Otero-Alonso, A; Peng, Y; Radulesco, T; Simon, F; Teissier, N; Cocuzza, S; Saibene, AM**
Pediatric Inferior Turbinate Hypertrophy: Diagnosis and Management. A YO-IFOS Consensus Statement
LARYNGOSCOPE. 2023; () -. FI: 2,6. Cuartil: 2. (Article).

- **Markel, M; Lacher, M; Hall, NJ; Martynov, I; Hinojosa, AS; Asensio, JCD; Fortmann, C; Hukkinen, M; Mutanen, A; Ford, K; Glenisson, M; Bonnard, A; Dimitrios, G; Zavras, N; Malowiecka, M; Patkowski, D; Zambaiti, E; Pelizzo, G; Salo, M; Wester, T; Hoel, AT; Bjornland, K; Arni, D; Wildhaber, BE; Karagoz, A; Tekant, GT; Barroso, C; Correia-Pinto, J; Gorter, R; van Heurn, E; Reusens, H; Steyaert, H; Dagilyte, R; Strumila, A; Arneitz, C; Till, H; Dotlaci, V; Rygl, M; Jukic, M; Pogorelic, Z; Enache, T; Balanescu, L; Cascio, S; Zani, A; Pio, L**
Training in minimally invasive surgery: experience of paediatric surgery trainees in Europe
BRITISH JOURNAL OF SURGERY. 2023; () -. FI: 9,6. Cuartil: 1. (Letter).
- **Miron-Rubio, M; Jordan, JJP; Ramallo, VJG; Martinez, AM; Muixi, JF; Gallego, MI; Nunez, MCL; Alabau, ER; Perez-Campoamor, SV; Uria, E**
Economic burden of skin and skin structure infections due to Gram-positive bacteria in patients on hospital at home-based outpatient parenteral antibiotic therapy (OPAT)
REVISTA ESPANOLA DE QUIMIOTERAPIA. 2023; 36(3) 291-301. FI: 1,9. Cuartil: 4. (Article).
- **Pérez López G**
Gender identity: Current concepts and gender-affirming hormone therapy.
Endocrinologia Diabetes Y Nutricion. 2023; 70 Suppl 1() 27-37. FI: 1,9. Cuartil: 4. (Article).
- **Piris-Borregas, S; Bellon-Vaquerizo, B; Munoz-Lopez, O; Cuadrado-Obregon, N; Melchor-Munoz, P; Nino-Diaz, L; Gonzalez-Mora, FJ; Barroso-Santiago, M; Martin-Arriscado, C; Pallas-Alonso, CR**
Parents who spent more hours in intensive care units with their low birthweight newborn infant did not achieve autonomous care faster
ACTA PAEDIATRICA. 2023; () -. FI: 3,8. Cuartil: 1. (Article).
- **Portoles, J; Salazar, MLS; Pena, OG; Dominguez, SG; Rivera, MV; Espada, JC; Garcia, AH; Vila, MAM; Huete, MJE; Barrios, HS; Paraiso, V; de Gante, LM; Bajo, MA; Mijaylova, AG; Pajares, EP; Fosalba, NA; Espinel, L; Molina, FT; Sanchez, SP; Diaz, MO; Cases, A; Quiroga, B**
Opportunities to improve the management of anemia in peritoneal dialysis patients: lessons from a national study in routine clinical practice
CLINICAL KIDNEY JOURNAL. 2023; () -. FI: 4,6. Cuartil: 1. (Article).
- **Rafique, Z; Fortuny, MJ; Kuo, DC; Szarpak, L; Llauger, L; Espinosa, B; Gil, V; Jacob, J; Alquezar-Arbe, A; Andueza, JA; Garrido, JM; Aguirre, A; Alonso, H; Fuentes, M; Lucas-Imbernon, FJ; Bibiano, C; Burillo-Putze, G; Nunez, J; Mullens, W; Mueller, C; Lopez-Ayala, P; Llorens, P; Peacock, F; Miro, O; ICA SEMES Res Grp**
Hyperkalemia in acute heart failure: Short term outcomes from the EAHFE registry
AMERICAN JOURNAL OF EMERGENCY MEDICINE. 2023; 70() 1-9. FI: 3,6. Cuartil: 1. (Article).
- **Sarasate, M; Gonzalez, N; Cordoba-Izquierdo, A; Prats, E; Gonzalez-Moro, JMR; Marti, S; Lujan, M; Calle, M; Anton, A; Povedano, M; Farrero, E**
Impact of Early Non-Invasive Ventilation in Amyotrophic Lateral Sclerosis: A multicenter Randomized Controlled Trial
Journal of Neuromuscular Diseases. 2023; 10(4) 627-637. FI: 3,3. Cuartil: 2. (Article).
- **Siguero, JPL; Ramon-Krauel, M; Lopez, GP; Fernandez, MVB; Balut, CA; Fernandez-Aranda, F**
Attitudes, Behaviors, and Barriers among Adolescents Living with Obesity, Caregivers, and Healthcare Professionals in Spain: ACTION Teens Survey Study
Nutrients. 2023; 15(13) -. FI: 5,9. Cuartil: 1. (Article).
- **Wudhikarn K; Alarcon Tomas A; Flynn JR; Devlin SM; Brower J; Bachanova V; Nastoupil LJ; McGuirk JP; Maziarz RT; Oluwole OO; Schuster SJ; Porter DL; Bishop MR; Riedell PA; Perales MA**
Low toxicity and excellent outcomes in patients with DLBCL without residual lymphoma at the time of CD19 CAR T-cell therapy.
Blood Advances. 2023; 7(13) 3192-3198. FI: 7,5. Cuartil: 1. (Article).

Evolución Factor de Impacto



* Los datos de Factor de Impacto de 2022 y 2023 han sido calculados con el JCR de 2022, último publicado

Otras publicaciones no incluidas *

* Publicaciones sin factor de impacto indexadas en la WOS y publicaciones con autorías conjuntas

ÁREA 2: ENFERMEDADES CARDIOVASCULARES

2.01 Historia natural de la enfermedad cardiaca

- Diez-Villanueva, P; Jimenez-Mendez, C; Lopez-Lluya, MT; Wasniewski, S; Solis, J; Fernandez-Friera, L; Martinez-Selles, M
Heart Failure in the Elderly: the Role of Biological and Sociocultural Aspects Related to Sex
Current Heart Failure Reports. 2023; () -. FI: . Cuartil: . (Article).
- Sánchez de la Nava AM; Gómez-Cid L; Ríos-Muñoz GR; Fernández-Santos ME; Fernández AI; Arenal Á; Sanz-Ruiz R; Grigorian-Shamagian L; Atienza F; Fernández-Avilés F
Cardiovascular Diseases in the Digital Health Era: A Translational Approach from the Lab to the Clinic
BIOTECH. 2022; 11(3) -. FI: . Cuartil: . (Review).

2.06 Lípidos sanguíneos y riesgo cardiovascular

- Pascual, V; Díaz, J; Nunez-Cortes, J; Perez-Martinez, P
Nutritional recommendations in the prevention and treatment of atherogenic dyslipidemia
Clínica e Investigación en Arteriosclerosis. 2023; 35(3) 155-163. FI: . Cuartil: . (Article).
- Pinto, X; Fanlo, M; Esteve, V; Millan, J; Grp Trabajo Dislipemia Aterogenica; Soc Espanola Arteriosclerosis SEA
Remnant cholesterol, vascular risk, and prevention of atherosclerosis
Clínica e Investigación en Arteriosclerosis. 2023; 35(4) 206-217. FI: . Cuartil: . (Review).

ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

4.01 Enfermedades infecciosas

- Corominas, J; Garriga, C; Prenafeta, A; Moros, A; Canete, M; Barreiro, A; Gonzalez-Gonzalez, L; Madrenas, L; Guell, I; Clotet, B; Izquierdo-Useros, N; Raich-Regue, D; Gallemi, M; Blanco, J; Pradenas, E; Trinite, B; Prado, JG; Blanch-Lombarte, O; Perez-Caballero, R; Plana, M; Esteban, I; Pastor-Quinones, C; Nunez-Costa, X; Abu Taleb, R; McSkimming, P; Soriano, A; Nava, J; Anagua, JO; Ramos, R; Lluch, RM; Comes, AC; Romero, SO; Gomez, XM; Sans-Pola, C; Molto, J; Benet, S; Bailon, L; Arribas, JR; Borobia, AM; Parada, JQ; Navarro-Porez, J; Giner, MJF; Lucas, RO; Jimenez, MDV; Compan, SO; Alvarez-Mon, M; Troncoso, D; Arana-Arri, E; Meijide, S; Imaz-Ayo, N; Garcia, PM; Martinez, SD; Fernandez, SR; Prat, T; Torroella, E; Ferrer, L
Safety and immunogenicity of the protein-based PHH-1V compared to BNT162b2 as a heterologous SARS-CoV-2 booster vaccine in adults vaccinated against COVID-19: a multicentre, randomised, double-blind, non-inferiority phase IIb trial
Lancet Regional Health-Europe. 2023; 28() -. FI: . Cuartil: . (Article).

ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

5.03 Enfermedades sistémicas de base autoinmune

- Bethencourt-Baute, JJ; Montero, N; Zacarias, AM; Nieto, JC; Lopez-Corbeto, M; Boteanu, A; Medrano, M; Rego, GDC; Vargas-Lebron, C; Machin-Garcia, S; Exposito, L; Cacheda, AP; Bernabeu, P; Veroz-Gonzalez, R; Fernandez, O; Merayo, EE; Torrente-Segarra, V; Fernandez-Alba, MD; Gamir, ML; Lopez-Robledillo, JC; Anton, J; Otero, L; Bustabad, S
Juvenile idiopathic arthritis in the young adult. Methodology, objectives, and initial data from the JUVENSER registry
Reumatología Clínica. 2023; 19(6) 328-333. FI: . Cuartil: . (Article).

5.07 Infecciones en la población pediátrica

- Cobo-Vazquez, E; Aguilera-Alonso, D; Carrasco-Colom, J; Calvo, C; Saavedra-Lozano, J
Increasing incidence and severity of invasive Group A streptococcal disease in Spanish children in 2019-2022
Lancet Regional Health-Europe. 2023; 27() -. FI: . Cuartil: . (Letter).

ÁREA 6: ONCOLOGÍA TRASLACIONAL

6.02 Oncología médica traslacional y terapia individualizada del cáncer

- Bossi P; Escobar Y; Pea F
Rapid-Onset Opioids for Management of Breakthrough Cancer Pain: Considerations for Daily Practice
FRONTIERS IN PAIN RESEARCH. 2022; 3() 893530-893530. FI: . Cuartil: . (Review).
- Johnston, S; Emde, A; Barrios, C; Srock, S; Neven, P; Martin, M; Cameron, D; Janni, W; Gnant, M
Cyclin-dependent kinase 4 and 6 (CDK4/6) inhibitors: existing and emerging differences
Jnci Cancer Spectrum. 2023; 7(4) -. FI: . Cuartil: . (Review).

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

- **García-Ramos, S; Caamano, E; Benítez, PR; Benito, P; Calvo, A; Ramos, S; Power, M; Garutti, I; Pineiro, P**
Mortality Risk Prediction in Abdominal Septic Shock Treated with Polymyxin-B Hemoperfusion: A Retrospective Cohort Study
Journal Of Personalized Medicine. 2023; 13(7) -. FI: . Cuartil: . (Article).

■ 7.04 Patología del niño críticamente enfermo

- **Alcón Nájera S; González-Gil MT**
Parent Experiences of Child Loss and End-of-Life Care in a Pediatric Intensive Care Unit: Protocol for a Qualitative Study.
Jmir Research Protocols. 2023; 12() -. FI: . Cuartil: . (Article).

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

- **Ripolles-Melchor, J; Colomina, MJ; Aldecoa, C; Alonso-Cabello, J; Alonso-Inigo, JM; Aya, H; Basora, M; Clau-Terre, F; del Cojo-Peces, E; Cota-Delgado, F; Ferrandis-Comes, R; Galan-Menendez, P; Garcia-Lopez, D; Garruti, I; Lopez, IJ; Jover-Pinillos, JL; Llau-Pitarch, JV; Lorente, JV; Mesquida, J; Mojarro, I; Monge-Garcia, MI; Montesinos-Fadrique, SC; Munoz-Rodes, JL; de Nadal, M; Ramasco, F; Tome-Roca, JL; Perez, A; Una-Oregon, R; Yanes, G; Zorrilla-Vaca, A; Escarraman, D; Garcia-Fernandez, J**
Research priorities in perioperative fluid therapy and hemodynamic monitoring: A Delphi Consensus Survey from the Fluid Therapy and Hemodynamic Monitoring Subcommittee of the Hemostasis, Transfusion Medicine and Fluid Therapy Section (SHTF) of the Spanish
Revista Espanola de Anestesiologia y Reanimacion. 2023; 70(6) 319-326. FI: . Cuartil: . (Article).

■ 7.27 Farmacia Hospitalaria y Farmacogenómica

- **Beatriz, GC; Jose, OM; Ines, JL; Yolanda, HG; Concha, AD; Javier, TS; Cecilia, MFL**
Medication errors in children visiting pediatric emergency departments
FARMACIA HOSPITALARIA. 2023; 47(4) 141-147. FI: . Cuartil: . (Article).
- **Borras-Blasco, J; Herraiz, ER; Sanchez, PL; Romero-Jimenez, R; Navarro-Ruiz, A; Sola, NR**
Consensus of Spanish Society of Hospital Pharmacy on optimal medication therapy management of atopic dermatitis
FARMACIA HOSPITALARIA. 2023; 47(4) 148-154. FI: . Cuartil: . (Article).

■ 7.28 Nutrición Clínica

- **Joly, F; Nuzzo, A; Bozzetti, F; Cuerda, C; Jeppesen, PB; Lal, S; Lamprecht, G; Mundi, M; Szczepanek, K; Van Gossum, A; Wanten, G; Pironi, L**
A multi-national survey of experience and attitudes towards managing catheter related blood stream infections for home parenteral nutrition
Clinical Nutrition ESPEN. 2023; 57() 126-130. FI: . Cuartil: . (Article).

■ 7.35 Dermatología Traslacional: Investigación e Innovación

- **Pulido-Perez, A; Descalzo-Gallego, MA; Arias-Santiago, S; Molina-Leyva, A; Gilaberte, Y; Fernandez-Crehuet, P; Husein-ElAhmed, H; Viera-Ramirez, A; Fernandez-Penas, P; Taberner, R; Buendia-Eisman, A; Garcia-Doval, I**
Nonvenereal Infections in Spanish Dermatology Clinics: Results of the DIADERM Study
Actas Dermo-Sifiliograficas. 2023; 114(6) 472-478. FI: . Cuartil: . (Article).

ÁREA 9: INVESTIGADORES CLÍNICOS ASOCIADOS

■ 9.50 INVESTIGADORES CLÍNICOS ASOCIADOS

- **Fernandez, LG; Montenegro, AMR; Torrecilla, NB; Gonzalez, MM; Goni, JA; Fernandez, EF; Albarran, OG; Hualpa, JCP; Salas, MS; Centeno, RG**
Ectopic Cushing's syndrome: clinical, diagnostic, treatment and follow-up outcomes of 12 cases of lung ectopic ACTH
Endocrinology Diabetes And Metabolism Case Reports. 2023; 2023(2) -. FI: . Cuartil: . (Article).
- **Salazar, J; Morillo, V; Suarez, MK; Castro, A; Ramirez, P; Rojas, M; Anez, R; D'Marco, L; Chacin-Gonzalez, M; Bermudez, V**
Role of Gut Microbiome in Atherosclerosis: Molecular and Therapeutic Aspects
Current Cardiology Reviews. 2023; 19(4) -. FI: . Cuartil: . (Review).