

**JUNIO 2016**

	Nº	FI	Grupo
<b>ÁREA 1: INGENIERIA BIOMÉDICA</b>			
▪ Aplicaciones tecnológicas avanzadas y salud humana	3	14,921	Descos M
▪ Arquitectura de computadores, comunicaciones y sistemas. ARCOS	1	0,291	Carretero Perez J
<b>ÁREA 2: ENFERMEDADES CARDIOVASCULARES</b>			
▪ Historia natural de la enfermedad cardiaca	4	29,212	Fernández-Avilés F
▪ Cardiología y trasplante cardiaco infantil	2	3,748	Medrano C
▪ Lípidos sanguíneos y riesgo cardiovascular	3	3,260	Alvarez-Sala Walther LA
<b>ÁREA 3: NEUROCIENCIA Y SALUD MENTAL</b>			
▪ Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo	4	18,586	Arango C
▪ Enfermedades Neurológicas	1	2,126	Grandas FJ
▪ Biología de la inflamación	1	0,464	Guisasola MC
<b>ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA</b>			
▪ Enfermedades infecciosas	8	25,823	Bouza E
▪ Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas	1	3,057	Berenguer J
<b>ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE</b>			
▪ Fisiopatología e investigación clínica de las enfermedades de base inmunológica e inflamatoria crónicas	1	3,690	Fernández-Cruz E
▪ Biología molecular del VIH	6	26,387	Muñoz-Fernandez MA
▪ Enfermedades sistémicas de base autoinmune	7	16,322	Carreño L
▪ Enfermedades alérgicas en la edad pediátrica	1	0,773	Alonso E
▪ Regulación y Homeostasis Inmune en Patologías relacionadas con el Sistema Inmunológico	1	5,695	Correa R
<b>ÁREA 6: ONCOLOGÍA TRASLACIONAL</b>			
▪ Oncología interdisciplinar y bio-tecnológica	2	7,127	Calvo F
▪ Oncología médica traslacional y terapia individualizada del cáncer	2	11,488	Martín M
▪ Oncología y Hematología en la edad pediátrica	1	0,464	Cela E
<b>ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS</b>			
▪ Inflamación y daño vascular en la Enfermedad Renal Crónica, Diálisis y Trasplante Renal. Fisiopatología renal	3	3,621	Luño J
▪ Patología del niño críticamente enfermo	2	2,303	López-Herce J
▪ Fisiopatología y clínica de la EPOC	4	8,833	Puente L
▪ Fisiopatología neonatal y del desarrollo	1	1,328	Sánchez-Luna M
▪ Laboratorio de circulación artificial	2	3,748	del Cañizo JF
▪ Evaluación de servicios de salud y epidemiología clínica	1	4,262	Pla R
<b>ENFERMERÍA</b>			
▪ Enfermería	1	1,207	Enfermería
<b>ACTIVIDAD INVESTIGADORA DEL HGUGM NO ADSCRITA A LOS GRUPOS DE INVESTIGACIÓN</b>			
▪ No adscrita a grupos estables	11	20,366	SIN GRUPO

Año Index	Mes Index	AÑO Publicación	FI	Nº Pub. con FI	Pub. 1º Q	Pub. 1º D
2016	6	2016	204,72	68	26	7
			<b>204,7</b>	<b>68</b>	<b>26</b>	<b>7</b>

## ÁREA 1: INGENIERIA BIOMÉDICA

### ■ *Aplicaciones tecnológicas avanzadas y salud humana*

#### ■ Chavarrias C; Garcia-Vazquez V; Aleman-Gomez Y; Montesinos P; Pascau J; Desco M

fMRat: an extension of SPM for a fully automatic analysis of rodent brain functional magnetic resonance series  
MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING. 2016; 54(5) 743-752. (Article. FI: 1,797. Cuartil: 2).

#### ■ Pina-Camacho L; Del Rey-Mejias A; Janssen J; Bioque M; Gonzalez-Pinto A; Arango C; Lobo A; Sarro S; Desco M; Sanjuan J; Lacalle-Aurioles M; Cuesta MJ; Saiz-Ruiz J; Bernardo M; Parellada M

Age at First Episode Modulates Diagnosis-Related Structural Brain Abnormalities in Psychosis  
SCHIZOPHRENIA BULLETIN. 2016; 42(2) 344-357. (Article. FI: 7,757. Cuartil: 1).

#### ■ Hernandez-Agudo E; Mondejar T; Soto-Montenegro ML; Megias D; Mouron S; Sanchez J; Hidalgo M; Lopez-Casas PP; Mulero F; Desco M; Quintela-Fandino M

Monitoring vascular normalization induced by antiangiogenic treatment with F-18-fluoromisonidazole-PET  
MOLECULAR ONCOLOGY. 2016; 10(5) 704-718. (Article. FI: 5,367. Cuartil: 1).

### ■ *Arquitectura de computadores, comunicaciones y sistemas. ARCOS*

#### ■ Fernandez J; Calderon A; Garcia F; Carretero J

Enhancing multimedia caching algorithms for variable-bandwidth streams using adaptive and smoothing techniques  
COMPUTER SYSTEMS SCIENCE AND ENGINEERING. 2016; 31(1) 63-81. (Article. FI: 0,291. Cuartil: 4).

## ÁREA 2: ENFERMEDADES CARDIOVASCULARES

### ■ *Historia natural de la enfermedad cardiaca*

#### ■ Miro O; Escoda R; Martin-Sanchez FJ; Herrero P; Jacob J; Rizzi M; Aguirre A; Andueza JA; Bueno H; Llorens P

Assessment of the knowledge and perception of support of patients with heart failure SOPICA study IN SPAIN  
REVISTA CLINICA ESPANOLA. 2016; 216(5) 237-247. (Article. FI: 0,76. Cuartil: 3).

#### ■ Mourino-Alvarez L; Iloro I; de la Cuesta F; Azkargorta M; Sastre-Oliva T; Escobes I; Lopez-Almodovar LF; Sanchez PL; Urreta H; Fernandez-Aviles F; Pinto A; Padial LR; Akerstrom F; Elortza F; Barderas MG

MALDI-Imaging Mass Spectrometry: a step forward in the anatomopathological characterization of stenotic aortic valve tissue  
SCIENTIFIC REPORTS. 2016; 6. (Article. FI: 5,228. Cuartil: 1).

#### ■ Roolvink V; Ibanez B; Ottervanger JP; Pizarro G; van Royen N; Mateos A; Dambrink JHE; Escalera N; Lipsic E; Albarran A; Fernandez-Ortiz A; Fernandez-Aviles F; Goicolea J; Botas J; Remkes W; Hernandez-Jaras V; Kedhi E; Zamorano JL; Navarro F; Alfonso F; Garcia-Lledo A; Alonso J; van Leeuwen M; Nijveldt R; Postma S; Kolkman E; Gosselink M; de Smet B; Rasoul S; Piek JJ; Fuster V; Van 't Hof AWJ

Early Intravenous Beta-Blockers in Patients With ST-Segment Elevation Myocardial Infarction Before Primary Percutaneous Coronary Intervention  
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY. 2016; 67(23) 2705-2715. (Article. FI: 17,759. Cuartil: 1).

#### ■ Guillem MS; Climent AM; Rodrigo M; Fernandez-Aviles F; Atienza E; Berenfeld O

Presence and stability of rotors in atrial fibrillation: evidence and therapeutic implications  
CARDIOVASCULAR RESEARCH. 2016; 109(4) 480-492. (Review. FI: 5,465. Cuartil: 1).

### ■ *Cardiología y trasplante cardiaco infantil*

#### ■ Perez-Caballero-Martinez R; Pita-Fernandez A; Gonzalez-Lopez MT; De-Agustin-Asensio JC; Gil-Jaurena JM

Combined Ablation and Exclusion of the Left Atrial Appendage in a Pediatric Patient: A Minimally Invasive Simplified Approach  
ANNALS OF THORACIC SURGERY. 2016; 101(6) 2379-2382. (Editorial Material. FI: 2,975. Cuartil: 1).

#### ■ Gil-Jaurena JM; Gonzalez-Lopez MT; Perez-Caballero R; Pita A; Castillo R; Miro L

15 years of minimally invasive paediatric cardiac surgery; development and trends  
ANALES DE PEDIATRIA. 2016; 84(6) 304-310. (Article. FI: 0,773. Cuartil: 4).

### ■ *Lípidos sanguíneos y riesgo cardiovascular*

#### ■ Munoz-Rivas N; Mendez-Bailon M; Hernandez-Barrera V; de Miguel-Yanes JM; Jimenez-Garcia R; Esteban-Hernandez J; Lopez-de-Andres A

Type 2 Diabetes and Hemorrhagic Stroke: A Population-Based Study in Spain from 2003 to 2012  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES. 2016; 25(6) 1431-1443. (Article. FI: 1,599. Cuartil: 3).

#### ■ Ferrari R; Aguiar C; Alegria E; Bonadonna RC; Cosentino F; Elisaf M; Farnier M; Ferrieres J; Filardi PP; Hancu N; Kayikcioglu M; Silva AME; Millan J; Reiner Z; Tokgozoglu L; Valensi P; Viigimaa M; Vrablik M; Zambon A; Zamorano JL; Catapano AL

Current practice in identifying and treating cardiovascular risk, with a focus on residual risk associated with atherogenic dyslipidaemia  
EUROPEAN HEART JOURNAL SUPPLEMENTS. 2016; 18(C) C2-C12. (Article. FI: 0,455. Cuartil: 4).

#### ■ Jimenez-Trujillo I; Gonzalez-Pascual M; Jimenez-Garcia R; Hernandez-Barrera V; Miguel-Yanes JMM; Mendez-Bailon M; de Miguel-Diez J; Salinero-Fort MA; Perez-Farinos N; Carrasco-Garrido P; Lopez-de-Andres A

Type 2 Diabetes Mellitus and Thoracic Aortic Aneurysm and Dissection An Observational Population-Based Study in Spain From 2001 to 2012  
MEDICINE. 2016; 95(18). (Article. FI: 1,206. Cuartil: 3).

## ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

- **Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo**
  - **Bioque M; Llerena A; Cabrera B; Mezquida G; Lobo A; Gonzalez-Pinto A; Diaz-Caneja CM; Corripio I; Aguilar EJ; Bulbena A; Castro-Fornieles J; Vieta E; Lafuente A; Mas S; Parellada M; Saiz-Ruiz J; Cuesta MJ; Bernardo M**  
A Pharmacovigilance Study in First Episode of Psychosis: Psychopharmacological Interventions and Safety Profiles in the PEPs Project  
INTERNATIONAL JOURNAL OF NEUROPSYCHOPHARMACOLOGY. 2016; 19(4) -. (Article. FI: 4,333. Cuartil: 1).
  - **Farreny A; del Rey-Mejias A; Escartin G; Usall J; Tous N; Haro JM; Ochoa S**  
Study of positive and negative feedback sensitivity in psychosis using the Wisconsin Card Sorting Test  
COMPREHENSIVE PSYCHIATRY. 2016; 68(1) 119-128. (Article. FI: 2,043. Cuartil: 2).
  - **Pina-Camacho L; Del Rey-Mejias A; Janssen J; Bioque M; Gonzalez-Pinto A; Arango C; Lobo A; Sarro S; Descro M; Sanjuan J; Lacalle-Aurioles M; Cuesta MJ; Saiz-Ruiz J; Bernardo M; Parellada M**  
Age at First Episode Modulates Diagnosis-Related Structural Brain Abnormalities in Psychosis  
SCHIZOPHRENIA BULLETIN. 2016; 42(2) 344-357. (Article. FI: 7,757. Cuartil: 1).
  - **Fraguas D; Diaz-Caneja CM; Pina-Camacho L; Janssen J; Arango C**  
Progressive brain changes in children and adolescents with early-onset psychosis: A meta-analysis of longitudinal MRI studies  
SCHIZOPHRENIA RESEARCH. 2016; 173(3) 132-139. (Article. FI: 4,453. Cuartil: 1).
- **Enfermedades Neurológicas**
  - **Aladro Y; Terrero R; Cerezo M; Ginestal R; Ayuso L; Meca-Lallana V; Millan J; Borrego L; Martinez-Gines M; Rubio L; de Andres C; Miralles A; Guijarro C; Rodriguez-Garcia E; Garcia-Dominguez JM; Munoz-Fernandez C; de Silanes CL; Gomez M; Thuissard I; Cerdan M; Palmi I; Diaz-Garzon LF; Meca-Lallana J**  
Anti-JC virus seroprevalence in a Spanish multiple sclerosis cohort JC virus seroprevalence in Spain  
JOURNAL OF THE NEUROLOGICAL SCIENCES. 2016; 365. 16-21. (Article. FI: 2,126. Cuartil: 3).
- **Biología de la inflamación**
  - **Castilla-Rodriguez I; Cela E; Vallejo-Torres L; Valcarcel-Nazco C; Dulin E; Espada M; Rausell D; Mar J; Serrano-Aguilar P**  
Cost-effectiveness analysis of newborn screening for sickle-cell disease in Spain  
EXPERT OPINION ON ORPHAN DRUGS. 2016; 4(6) 567-575. (Article. FI: 0,464. Cuartil: 4).

## ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

- **Enfermedades infecciosas**
  - **Marcos-Zambrano LJ; Gomez-Perosanz M; Escribano P; Zaragoza O; Bouza E; Guinea J**  
Biofilm Production and Antibiofilm Activity of Echinocandins and Liposomal Amphotericin B in Echinocandin-Resistant Yeast Species  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY. 2016; 60(6) 3579-3586. (Article. FI: 4,415. Cuartil: 1).
  - **Perez-Granda MJ; Guembe M; Cruces R; Bouza E**  
Vascular catheter colonization: surveillance based on culture of needleless connectors  
CRITICAL CARE. 2016; 20. (Article. FI: 4,95. Cuartil: 1).
  - **Reigadas E; Alcala L; Valerio M; Marin M; Martin A; Bouza E**  
Toxin B PCR cycle threshold as a predictor of poor outcome of Clostridium difficile infection: a derivation and validation cohort study  
JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY. 2016; 71(5) 1380-1385. (Article. FI: 4,919. Cuartil: 1).
  - **Padilla-Ortega B; Delgado-Palacio S; Garcia-Garrote F; Rodriguez-Gomez JM; Romero-Hernandez B**  
Microbiological diagnosis of bacterial infection associated with delivery and postpartum  
ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA. 2016; 34(5) 309-314. (Review. FI: 1,53. Cuartil: 3).
  - **Vindel A; Cercenado E**  
Methicillin-resistant Staphylococcus aureus carrying the mecC gene: an emerging problem?  
ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA. 2016; 34(5) 277-279. (Editorial Material. FI: 1,53. Cuartil: 3).
  - **Perez-Garcia F; Vasquez V; de Egea V; Catalan P; Rodriguez-Sanchez B; Bouza E**  
Influenza A and B co-infection: a case-control study and review of the literature  
EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES. 2016; 35(6) 941-946. (Review. FI: 2,857. Cuartil: 2).
  - **Puig-Asensio M; Fernandez-Ruiz M; Aguado JM; Merino P; Lora-Pablos D; Guinea J; Martin-Davila P; Cuenca-Estrella M; Almirante B**  
Propensity Score Analysis of the Role of Initial Antifungal Therapy in the Outcome of Candida glabrata Bloodstream Infections  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY. 2016; 60(6) 3291-3300. (Article. FI: 4,415. Cuartil: 1).
  - **Perez-Garcia R; Maset RG; Parra EG; Campos CS; Chamond RR; Martin-Rabadan P; Perez PES; Pereira OG; Dominguez J; Matute ED; Ferllen R**  
Guideline for dialysate quality of Spanish Society of Nephrology (second edition, 2015)  
NEFROLOGIA. 2016; 36(3) E1-E52. (Article. FI: 1,207. Cuartil: 4).

## ■ Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas

- **Neukam K; Espinosa N; Collado A; Delgado-Fernandez M; Jimenez-Aguilar P; Rivero-Juarez A; Hontanon-Antonana V; Gomez-Berrocual A; Ruiz-Morales J; Merino D; Carrero A; Tellez F; Rios MJ; Hernandez-Quero J; de Lagarde-Sebastian M; Perez-Camacho I; Vera-Mendez F; Macias J; Pineda JA**  
Hepatic Safety of Rilpivirine/Emtricitabine/Tenofovir Disoproxil Fumarate Fixed-Dose Single-Tablet Regimen in HIV-Infected Patients with Active Hepatitis C Virus Infection: The hEPatic Study  
PLOS ONE. 2016; 11(5). (Article. FI: 3,057. Cuartil: 1).

## ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

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

#### ■ **Carbone J**

The Immunology of Posttransplant CMV Infection: Potential Effect of CMV Immunoglobulins on Distinct Components of the Immune Response to CMV TRANSPLANTATION. 2016; 100() S11-S18. (Article. FI: 3,69. Cuartil: 1).

### ■ Biología molecular del VIH

- **Gutierrez C; Serrano-Villar S; Madrid-Elena N; Perez-Elias MJ; Martin ME; Barbas C; Ruiperez J; Munoz E; Munoz-Fernandez MA; Castor T; Moreno S**  
Bryostatín-1 for latent virus reactivation in HIV-infected patients on antiretroviral therapy  
AIDS. 2016; 30(9) 1385-1392. (Article. FI: 4,407. Cuartil: 1).
- **Cena-Diez R; Vacas-Cordoba E; Garcia-Broncano P; de la Mata FJ; Gomez R; Maly M; Munoz-Fernandez MA**  
Prevention of vaginal and rectal herpes simplex virus type 2 transmission in mice: mechanism of antiviral action  
INTERNATIONAL JOURNAL OF NANOMEDICINE. 2016; 11() 2147-2162. (Article. FI: 4,32. Cuartil: 1).
- **de Pablo-Bernal RS; Canizares J; Rosado I; Galva MI; Alvarez-Rios AI; Carrillo-Vico A; Ferrando-Martinez S; Munoz-Fernandez MA; Benhnia MRE; Pacheco YM; Ramos R; Leal M; Ruiz-Mateos E**  
Monocyte Phenotype and Polyfunctionality Are Associated With Elevated Soluble Inflammatory Markers, Cytomegalovirus Infection, and Functional and Cognitive Decline in Elderly Adults  
JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES. 2016; 71(5) 610-618. (Article. FI: 5,476. Cuartil: 1).
- **Pozo-Balado MM; Rosado-Sanchez I; Mendez-Lagares G; Rodriguez-Mendez MM; Ruiz-Mateos E; Benhnia MR; Munoz-Fernandez MA; Leal M; Pacheco YM**  
Maraviroc contributes to the restoration of the homeostasis of regulatory T-cell subsets in antiretroviral-naive HIV-infected subjects  
CLINICAL MICROBIOLOGY AND INFECTION. 2016; 22(5). (Article. FI: 4,575. Cuartil: 1).
- **Cena-Diez R; Garcia-Broncano P; de la Mata FJ; Gomez R; Munoz-Fernandez MA**  
Efficacy of HIV antiviral polyanionic carboxylate dendrimer G2-S16 in the presence of semen  
INTERNATIONAL JOURNAL OF NANOMEDICINE. 2016; 11() 2443-2450. (Article. FI: 4,32. Cuartil: 1).
- **Cena-Diez R; Sepulveda-Crespo D; Maly M; Munoz-Fernandez MA**  
Dendrimeric based microbicides against sexual transmitted infections associated to heparan sulfate  
RSC ADVANCES. 2016; 6(52) 46755-46764. (Review. FI: 3,289. Cuartil: 2).

### ■ Enfermedades sistémicas de base autoinmune

- **Janta I; Mornan J; Naredo E; Nieto JC; Uson J; Moller I; Bong D; Bruyn GAW; D'Agostino MA; Filippucci E; Hammer HB; Iagnocco A; Terslev L; Gonzalez JM; Merida JR; Carreno L**  
How does a cadaver model work for testing ultrasound diagnostic capability for rheumatic-like tendon damage?  
RHEUMATOLOGY INTERNATIONAL. 2016; 36(6) 863-869. (Article. FI: 1,702. Cuartil: 3).
- **Janta I; Valor L; De la Torre I; Martinez-Estupinan L; Nieto JC; Ovalles-Bonilla JG; Martinez-Barrio J; Bello N; Hinojosa M; Montoro M; Gonzalez CM; Lopez-Longo J; Monteagudo I; Carreno L; Naredo E**  
Ultrasound-detected activity in rheumatoid arthritis on methotrexate therapy: Which joints and tendons should be assessed to predict unstable remission?  
RHEUMATOLOGY INTERNATIONAL. 2016; 36(3) 387-396. (Article. FI: 1,702. Cuartil: 3).
- **Valor L; Martinez-Estupinan L; Janta I; Nieto JC; Ovalles-Bonilla JG; Gonzalez-Fernandez C; del Rio T; Hernandez-Florez D; Monteagudo I; Lopez-Longo FJ; Naredo E**  
Ultrasound-detected joint inflammation and B cell count: related variables for rituximab-treated RA patients?  
RHEUMATOLOGY INTERNATIONAL. 2016; 36(6) 793-797. (Article. FI: 1,702. Cuartil: 3).
- **Janta I; Stanciu D; Hinojosa M; Nieto-Gonzalez JC; Valor L; Bello N; Serrano B; Mata-Martinez C; Martinez-Barrio J; Ovalles-Bonilla JG; Gonzalez CM; Lopez-Longo FJ; Monteagudo I; Naredo E; Carreno L**  
Structural damage in rheumatoid arthritis: comparison between tendon damage evaluated by ultrasound and radiographic damage  
RHEUMATOLOGY. 2016; 55(6) 1042-1046. (Article. FI: 4,524. Cuartil: 1).
- **Torrente-Segarra V; Salman-Monte TC; Rua-Figueroa I; Perez-Vicente S; Lopez-Longo FJ; Galindo-Izquierdo M; Calvo-Alen J; Olive-Marques A; Ibanez-Ruan J; Horcadam L; Sanchez-Atrio A; Montilla C; Rodriguez-Gomez M; Diez-Alvarez E; Martinez-Taboada V; Andreu JL; Fernandez-Berrizbeitia O; Hernandez-Berriain JA; Gantes M; Hernandez-Cruz B; Pecondon-Espanol A; Marras C; Bonilla G; Pego-Reigosa JM**  
Fibromyalgia prevalence and related factors in a large registry of patients with systemic lupus erythematosus  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY. 2016; 34(2) S40-S47. (Article. FI: 2,495. Cuartil: 2).
- **Uson J; Miguez-Sanchez R; de los Riscos M; Martinez-Blasco MJ; Fernandez-Espartero C; Villaverde-Garcia V; Garrido J; Naredo E**  
Elbow clinical, ultrasonographic and radiographic study in patients with inflammatory joint diseases  
RHEUMATOLOGY INTERNATIONAL. 2016; 36(3) 377-386. (Article. FI: 1,702. Cuartil: 3).
- **Gonzalez-Fernandez ML; Valor L; Morales-Lozano R; Hernandez-Florez D; Lopez-Longo FJ; Martinez D; Gonzalez CM; Monteagudo I; Martinez-Barrio J; Garrido J; Naredo E**  
To what extent is foot pain related to biomechanical changes and ultrasound-detected abnormalities in rheumatoid arthritis?  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY. 2016; 34(3) 480-488. (Article. FI: 2,495. Cuartil: 2).

## ■ **Enfermedades alérgicas en la edad pediátrica**

- **Plaza AM; Ibanez MDP; Sanchez-Solis M; Bosque-Garcia M; Cabero MJ; Corzo JL; Garcia-Hernandez G; de la Hoz B; Korta-Murua J; Sanchez-Salguero C; Torres-Borrogo J; Tortajada-Girbes M; Valverde-Molina J; Zapatero L; Nieto A**

Consensus-based approach for severe paediatric asthma in routine clinical practice

ANALES DE PEDIATRIA. 2016; 84(2) 122-122. (Article. FI: 0,773. Cuartil: 4).

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

- **Lopez-Abente J; Correa-Rocha R; Pion M**

Functional Mechanisms of Treg in the Context of HIV Infection and the Janus Face of Immune Suppression

FRONTIERS IN IMMUNOLOGY. 2016; 7. (Review. FI: 5,695. Cuartil: 1).

## ÁREA 6: ONCOLOGÍA TRASLACIONAL

### ■ **Oncología interdisciplinar y bio-tecnológica**

- **Gonzalez PA; Delgado RC; Alvarez TC; Gonzalo GG; Monzon CM; Corres NP; Soler AR; Fuentes FT**

The development and features of the Spanish prehospital advanced triage method (META) for mass casualty incidents

SCANDINAVIAN JOURNAL OF TRAUMA RESUSCITATION & EMERGENCY MEDICINE. 2016; 24. (Editorial Material. FI: 2,31. Cuartil: 1).

- **Sole CV; Calvo FA; Alvarez E; Cambeiro M; Cuervo M; San Julian M; Sole S; Martinez-Monge R; Sierrasesumaga L**

Adjuvant radiation therapy in resected high-grade localized skeletal osteosarcomas treated with neoadjuvant chemotherapy: Long-term outcomes

RADIOTHERAPY AND ONCOLOGY. 2016; 119(1) 30-34. (Article. FI: 4,817. Cuartil: 1).

### ■ **Oncología médica traslacional y terapia individualizada del cáncer**

- **Espinosa E; Soriano V; Malveyh J; Berrocal A; de Prado PM; Quindos M; Soria A; Marquez-Rodas I; Palacio I; Cerezuela P; Lopez-Vivanco G; Alonso L; Samaniego E; Ballesteros A; Puertolas T; Diaz-Beveridge R; de la Cruz-Merino L; Castro RL; Lopez RL; Stevinson K; del Barrio P; Tornamira MV; Guillem V; Martin-Algarra S**

Treatment patterns of adjuvant interferon-alpha 2b for high-risk melanoma: a retrospective study of the Grupo Espanol Multidisciplinar de Melanoma - Prima study

MELANOMA RESEARCH. 2016; 26(3) 278-283. (Article. FI: 2,219. Cuartil: 2).

- **Mackey JR; Pienkowski T; Crown J; Sadeghi S; Martin M; Chan A; Saleh M; Sehdev S; Provencher L; Semiglazov V; Press MF; Sauter G; Lindsay M; Houe V; Buyse M; Drevot P; Hitier S; Bensfia S; Eiermann W**

Long-term outcomes after adjuvant treatment of sequential versus combination docetaxel with doxorubicin and cyclophosphamide in node-positive breast cancer: BCIRG-005 randomized trial

ANNALS OF ONCOLOGY. 2016; 27(6) 1041-1047. (Article. FI: 9,269. Cuartil: 1).

### ■ **Oncología y Hematología en la edad pediátrica**

- **Castilla-Rodriguez I; Cela E; Vallejo-Torres L; Valcarcel-Nazco C; Dulin E; Espada M; Rausell D; Mar J; Serrano-Aguilar P**

Cost-effectiveness analysis of newborn screening for sickle-cell disease in Spain

EXPERT OPINION ON ORPHAN DRUGS. 2016; 4(6) 567-575. (Article. FI: 0,464. Cuartil: 4).

## ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS

### ■ **Inflamación y daño vascular en la Enfermedad Renal Crónica, Diálisis y Trasplante Renal. Fisiopatología renal**

- **Lobo-Rodriguez C; Garcia-Pozo AM; Gadea-Cedenilla C; Moro-Tejedor MN; Marcos AP; Tejedor-Jorge A**

Prevalence of hyponatraemia in patients over the age of 65 who have an in-hospital fall

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- **Torres A; Torregrosa V; Marcen R; Campistol JM; Arias M; Hernandez D; Fernandez C; Esforzado N; Paschoalin R; Perez N; Garcia AI; Del Amo M; Pomes J; Rinne AG; Marrero D; Perez E; Henriquez F; Diaz JM; Silva I; Lopez V; Perello M; Ramos D; Beneyto I; Cruzado JM; Castelaok AM; Bravo J; Rodriguez M; Diaz C; Crespo J; Anaya F; Rodriguez ML; Cubero JJ; Pascual P; Romero R; Belmonte AA; Checa MD; Jimenez C; Escuin F; Crespo M; Mir M; Gomez G; Bayes B; Gonzalez MJ; Gutierrez A; Cuberes M; Benoit AR; Garcia T; Llamas F; Ortega A; Conde JL; Alamillo CG**

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## ■ **Fisiopatología y clínica de la EPOC**

- **de Miguel-Diez J; Jimenez-Garcia R; de Andres AL; Hernandez-Barrera V; Carrasco-Garrido P; Monreal M; Jimenez D; Jara-Palomares L; Alvaro-Meca A**  
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- **Rivera CM; Galicia JC; Navarrete BA; Garcia-Polo C; Iturriaga LAR; Herrejon A; Lucas JAR; Garcia-Sidro P; Tirado-Conde G; Lopez-Campos JL; Alises SM; de Miguel-Diez J; Esquinas C; Miravittles M**  
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## ■ **Fisiopatología neonatal y del desarrollo**

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- **Gil-Jaurena JM; Gonzalez-Lopez MT; Perez-Caballero R; Pita A; Castillo R; Miro L**  
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- **Lobo-Rodriguez C; Garcia-Pozo AM; Gadea-Cedenilla C; Moro-Tejedor MN; Marcos AP; Tejedor-Jorge A**  
Prevalence of hyponatraemia in patients over the age of 65 who have an in-hospital fall  
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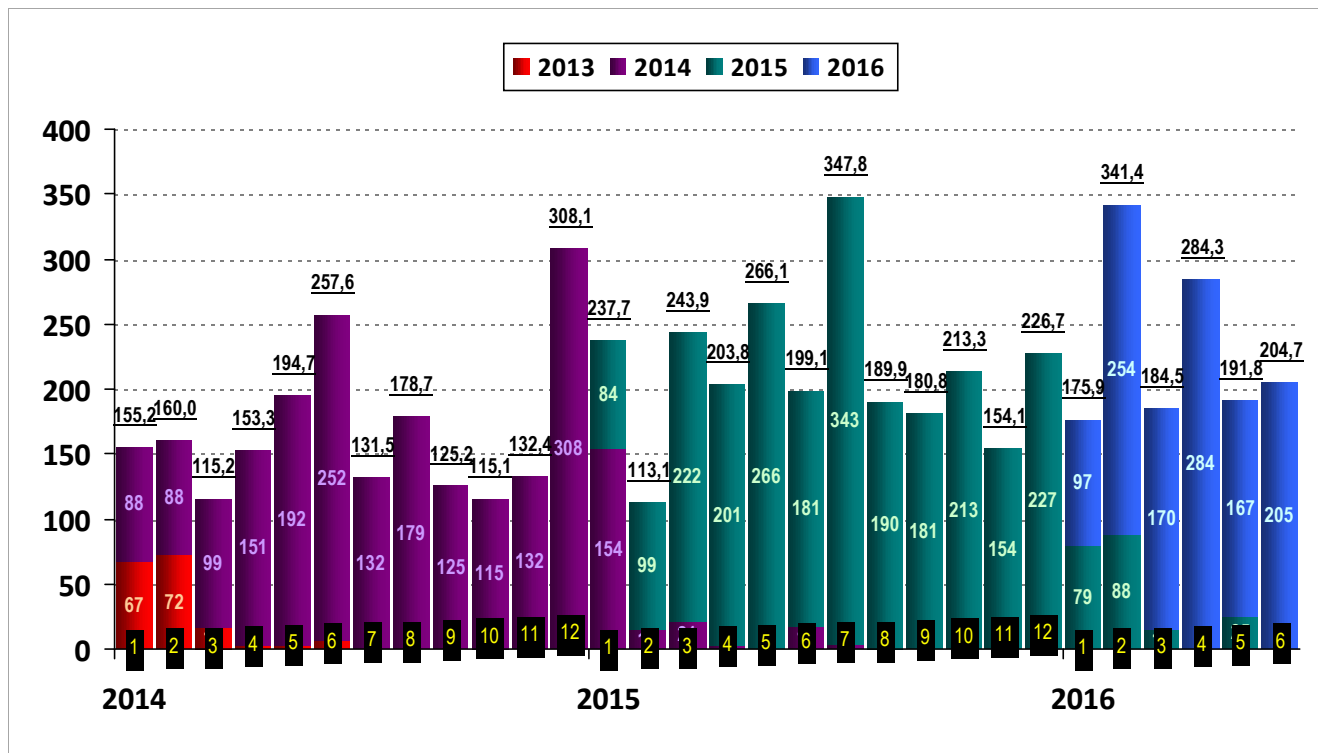
## ACTIVIDAD INVESTIGADORA DEL HGUGM NO ADSCRITA A LOS GRUPOS DE INVESTIGACIÓN

### ■ **No adscrita a grupos estables**

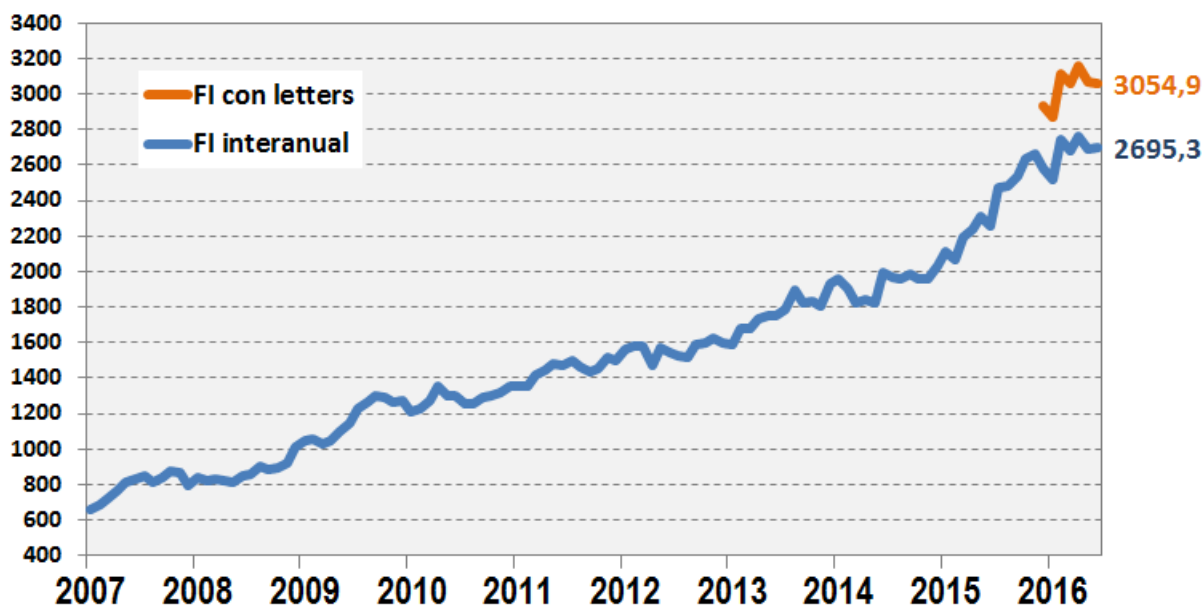
- **Ruiz-Irastorza G; Garcia M; Espinosa G; Cabezas-Rodriguez I; Mitjavila F; Gonzalez-Leon R; Sopena B; Perales I; Pinilla B; Rodriguez-Carballeira M; Lopez-Dupla JM; Callejas JL; Castro A; Tolosa C; Sanchez-Garcia ME; Perez-Conesa M; Navarrete-Navarrete N; Rodriguez AP; Herranz MT; Pallares L**  
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- **Behle V; Villani AP; Cabete J; Durack A; Kuonen FO; Martin-Gorgojo A**  
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- **Fernandez-Valades-Gamez R; Garzon I; Licerias-Licerias E; Espana-Lopez A; Carriel V; Martin-Piedra MA; Munoz-Miguelsanz MA; Sanchez-Quevedo MC; Alaminos M; Fernandez-Valades R**  
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- **Julliard S; Desmarest M; Gonzalez L; Ballesteros Y; Martinez A; Moretti R; Rivas A; Lacroix L; Biver A; Lejay E; Kanagarajah L; Portillo N; Cricchiutti G; Stefani C; Dalt L; Spiri D; Van De Voorde P; Titomanlio L**  
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- **Polo R; Medina MD; Aristegui M; Lassaletta L; Gutierrez A; Aranquez G; Prasad SC; Alonso A; Gavilan J; Sanna M**  
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- **Quarante LHG; Mena-Bernal JH; Martin BP; Carrasco MR; Casado MJM; de Aragon AM; de las Heras RS**  
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# Factor de Impacto IiSGM



## Factor de Impacto interanual



\* Los datos de Factor de Impacto de 2016 han sido calculados con el de 2015, último publicado

### FI acumulado por áreas 2016

Área	Nº	FI	FI medio
ÁREA 1: INGENIERIA BIOMÉDICA	24	68,63	2,86
ÁREA 2: ENFERMEDADES CARDIOVASCULARES	42	192,21	4,58
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL	28	140,09	5,00
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA	38	163,73	4,31
ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE	41	167,68	4,09
ÁREA 6: ONCOLOGÍA TRASLACIONAL	39	217,91	5,59
ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS	71	212,66	3,00
ENFERMERÍA	4	5,39	1,35
Servicios de Apoyo a la Investigación	1	3,06	3,06
ACTIVIDAD INVESTIGADORA DEL HGUGM NO ADSCRITA A LOS GRUPOS DE INVESTIGA	30	85,38	2,85



## Otras publicaciones no incluidas \*

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

### ÁREA 2: ENFERMEDADES CARDIOVASCULARES

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### ÁREA 6: ONCOLOGÍA TRASLACIONAL

- **Kulyapina A; Martin JV; Cuellar CN; Vila CN**  
Long-Term Follow-Up of Bimaxillary Osteomyelitis Associated with Autosomal Dominant Osteopetrosis: A Case Report  
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### ACTIVIDAD INVESTIGADORA DEL HGUGM NO ADSCRITA A LOS GRUPOS DE INVESTIGACIÓN

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