

	Nº	FI	Grupo
<b>ÁREA 1: INGENIERIA BIOMÉDICA</b>			
▪ Aplicaciones tecnológicas avanzadas y salud humana	1	3,756	Desco M
▪ Arquitectura de computadores, comunicaciones y sistemas. ARCOS	1	1,183	Carretero Perez J
<b>ÁREA 2: ENFERMEDADES CARDIOVASCULARES</b>			
▪ Historia natural de la enfermedad cardiaca	6	45,891	Fernández-Avilés F
▪ Fisiopatología cardiovascular	1	1,796	Cachofeiro V
▪ Cardiología y trasplante cardiaco infantil	2	18,039	Medrano C
<b>ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA</b>			
▪ Enfermedades infecciosas	7	26,822	Bouza E
▪ Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas	1	3,631	Berenguer J
<b>ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE</b>			
▪ Fisiopatología e investigación clínica de las enfermedades de base inmunológica e inflamatoria crónicas	2	10,020	Fernández-Cruz E
▪ Biología molecular del VIH	2	11,793	Muñoz-Fernandez MA
▪ Enfermedades sistémicas de base autoinmune	1	2,712	Monteagudo I
▪ Infecciones en la población pediátrica	3	13,883	Navarro ML
▪ Enfermedades alérgicas en la edad pediátrica	1	2,761	Zapatero L
▪ Regulación y Homeostasis Inmune en Patologías relacionadas con el Sistema Inmunológico	1	2,761	Correa R
<b>ÁREA 6: ONCOLOGÍA TRASLACIONAL</b>			
▪ Oncología médica traslacional y terapia individualizada del cáncer	6	38,087	Martín M
<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	1	1,207	Luño J
▪ Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas	3	6,613	Bañares R
▪ Patología del niño críticamente enfermo	3	8,741	López-Herce J
▪ Anestesia tóxicos y arritmias	1	15,064	Zaballos M
▪ Laboratorio de circulación artificial	2	7,140	del Cañizo JF
▪ Nutrición Clínica	1	4,487	García Peris P
▪ Aspectos fisiológicos y terapéuticos médico-quirúrgicos de las enfermedades respiratorias	2	39,455	Puente L/Garutti I
<b>INVESTIGADORES CLÍNICOS ASOCIADOS</b>			
▪ Investigadores Clínicos Asociados	6	18,394	Inv. Clínicos Asociados

Año Index	Mes Index	AÑO Publicación	FI	Nº Pub. con FI	Pub. 1º Q	Pub. 1º D
2017	5	2017	241,78	45	22	12
			<b>241,8</b>	<b>45</b>	<b>22</b>	<b>12</b>

## ÁREA 1: INGENIERIA BIOMÉDICA

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

- **Ancora D; Zacharopoulos A; Ripoll J; Zacharakis G**  
Fluorescence Diffusion in the Presence of Optically Clear Tissues in a Mouse Head Model  
IEEE TRANSACTIONS ON MEDICAL IMAGING. 2017; 36(5) 1086-1093. (Article. FI: 3,756. Cuartil: 1).

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

- **Escolar S; Chessa S; Carretero J**  
Quality of service optimization in solar cells-based energy harvesting wireless sensor networks  
ENERGY EFFICIENCY. 2017; 10(2) 331-357. (Article. FI: 1,183. Cuartil: 3).

## ÁREA 2: ENFERMEDADES CARDIOVASCULARES

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

- **Valverde I; Sarnago E; Prieto R; Zunzunegui JL**  
Three-dimensional printing in vitro simulation of percutaneous pulmonary valve implantation in large right ventricular outflow tract  
EUROPEAN HEART JOURNAL. 2017; 38(16) 1262-1263. (Editorial Material. FI: 15,064. Cuartil: 1).
- **Oliver JM; Gallego P; Gonzalez AE; Garcia-Hamilton D; Avila P; Yotti R; Ferreira I; Fernandez-Aviles F**  
Risk factors for excessmortality in adults with congenital heart diseases  
EUROPEAN HEART JOURNAL. 2017; 38(16) 1233. (Article. FI: 15,064. Cuartil: 1).
- **Baumgartner H; Hung J; Bermejo J; Chambers JB; Edvardsen T; Goldstein S; Lancellotti P; LeFevre M; Miller F; Otto CM**  
Recommendations on the Echocardiographic Assessment of Aortic Valve Stenosis: A Focused Update from the European Association of Cardiovascular Imaging and the American Society of Echocardiography  
JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY. 2017; 30(4) 372-392. (Article. FI: 4,254. Cuartil: 1).
- **Martinez-Selles M; Baranchuk A; Elosua R; de Luna AB**  
Rationale and design of the BAYES (Interatrial Block and Yearly Events) registry  
CLINICAL CARDIOLOGY. 2017; 40(4) 196-199. (Article. FI: 2,431. Cuartil: 2).
- **de Luna AB; Baranchuk A; Martinez-Selles M; Platonov PG**  
Anticoagulation in patients at high risk of stroke without documented atrial fibrillation. Time for a paradigm shift?  
ANNALS OF NONINVASIVE ELECTROCARDIOLOGY. 2017; 22(1). (Article. FI: 1,569. Cuartil: 3).
- **Sarmiento E; Jaramillo M; Calahorra L; Fernandez-Yanez J; Gomez-Sanchez M; Crespo-Leiro MG; Paniagua M; Almenar L; Cebrian M; Rabago G; Levy B; Segovia J; Gomez-Bueno M; Lopez J; Mirabet S; Navarro J; Rodriguez-Molina JJ; Fernandez-Cruz E; Carbone J**  
Evaluation of humoral immunity profiles to identify heart recipients at risk for development of severe infections: A multicenter prospective study  
JOURNAL OF HEART AND LUNG TRANSPLANTATION. 2017; 36(5) 529-539. (Article. FI: 7,509. Cuartil: 1).

### ■ *Fisiopatología cardiovascular*

- **Fernandez-Juarez G; Perez JV; Fernandez JLL; Martinez-Martinez E; Cachofeiro V; Lucia VB; Ribera AMT; Abreu AM; Cordon A; Dominguez JAO; Terente MP**  
High levels of circulating TNFR1 increase the risk of all-cause mortality and progression of renal disease in type 2 diabetic nephropathy  
NEPHROLOGY. 2017; 22(5) 354-360. (Article. FI: 1,796. Cuartil: 3).

### ■ *Cardiología y trasplante cardiaco infantil*

- **Valverde I; Sarnago E; Prieto R; Zunzunegui JL**  
Three-dimensional printing in vitro simulation of percutaneous pulmonary valve implantation in large right ventricular outflow tract  
EUROPEAN HEART JOURNAL. 2017; 38(16) 1262-1263. (Editorial Material. FI: 15,064. Cuartil: 1).
- **Gonzalez-Lopez MT; Perez-Caballero-Martinez R; Pita-Fernandez AM; Gil-Jaurena JM**  
Pediatric Heart Transplantation With Lecompte Maneuver Owing to Extremely Oversized Donor Allograft  
ANNALS OF THORACIC SURGERY. 2017; 103(4) E345-E347. (Editorial Material. FI: 2,975. Cuartil: 1).

## ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

### ■ *Enfermedades infecciosas*

- **Lopez-Aladid R; Guiu A; Sanclemente G; Lopez-Medrano F; Cofan F; Mosquera MM; Torre-Cisneros J; Vidal E; Moreno A; Aguado JM; Cordero E; Martin-Gandul C; Perez-Romero P; Carratala J; Sabe N; Niubo J; Cervera C; Cervilla A; Bodro M; Munoz P; Farinas C; Codina MG; Aranzamendi M; Montejo M; Len O; Marcos MA**  
Detection of cytomegalovirus drug resistance mutations in solid organ transplant recipients with suspected resistance  
JOURNAL OF CLINICAL VIROLOGY. 2017; 90() 57-63. (Article. FI: 2,647. Cuartil: 2).
- **Navarro Y; Perez-Lago L; Herranz M; Sierra O; Comas I; Sicilia J; Bouza E; de Viedma DG**  
In-Depth Characterization and Functional Analysis of Clonal Variants in a Mycobacterium tuberculosis Strain Prone to Microevolution  
FRONTIERS IN MICROBIOLOGY. 2017; 8. (Article. FI: 4,165. Cuartil: 1).
- **Perez-Lago L; Herranz M; Navarro Y; Serrano MJR; Miralles P; Bouza E; Garcia-De-Viedma D**  
Clonal Complexity in Mycobacterium tuberculosis Can Hamper Diagnostic Procedures  
JOURNAL OF CLINICAL MICROBIOLOGY. 2017; 55(5) 1388-1395. (Article. FI: 3,631. Cuartil: 2).

■ **Marin M; Cercenado E; Sanchez-Carrillo C; Ruiz A; Gonzalez AG; Rodriguez-Sanchez B; Bouza E**

Accurate Differentiation of Streptococcus pneumoniae from other Species within the Streptococcus mitis Group by Peak Analysis Using MALDI-TOF MS  
FRONTIERS IN MICROBIOLOGY. 2017; 8. (Article. FI: 4,165. Cuartil: 1).

■ **Cuervo G; Garcia-Vidal C; Puig-Asensio M; Vena A; Meije Y; Fernandez-Ruiz M; Gonzalez-Barbera E; Blanco-Vidal MJ; Manzur A; Cardozo C; Gudiol C; Montejo JM; Peman J; Ayats J; Aguado JM; Munoz P; Marco F; Almirante B; Carratala J**

Echinocandins Compared to Fluconazole for Candidemia of a Urinary Tract Source: A Propensity Score Analysis  
CLINICAL INFECTIOUS DISEASES. 2017; 64(10) 1374-1379. (Article. FI: 8,736. Cuartil: 1).

■ **Camara J; Marimon JM; Cercenado E; Larrosa N; Quesada MD; Fontanals D; Cubero M; Perez-Trallero E; Fenoll A; Linares J; Ardanuy C**

Decrease of invasive pneumococcal disease (IPD) in adults after introduction of pneumococcal 13-valent conjugate vaccine in Spain  
PLOS ONE. 2017; 12(4). (Article. FI: 3,057. Cuartil: 1).

■ **Cano-Terriza D; Guerra R; Mozos E; Rodriguez-Sanchez B; Borge C; Garcia-Bocanegra I**

FATAL ACINETOBACTER BAUMANNII INFECTION IN THE CRITICALLY ENDANGERED EUROPEAN MINK (MUSTELA LUTREOLA)  
JOURNAL OF ZOO AND WILDLIFE MEDICINE. 2017; 48(1) 220-223. (Article. FI: 0,421. Cuartil: 4).

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

■ **Perez-Lago L; Herranz M; Navarro Y; Serrano MJR; Miralles P; Bouza E; Garcia-De-Viedma D**

Clonal Complexity in Mycobacterium tuberculosis Can Hamper Diagnostic Procedures  
JOURNAL OF CLINICAL MICROBIOLOGY. 2017; 55(5) 1388-1395. (Article. FI: 3,631. Cuartil: 2).

## ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

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

■ **Espana A; Iranzo P; Herrero-Gonzalez J; Mascaro JM; Suarez R**

Ocular involvement in pemphigus vulgaris - a retrospective study of a large Spanish cohort  
JOURNAL DER DEUTSCHEN DERMATOLOGISCHEN GESELLSCHAFT. 2017; 15(4) 396-403. (Article. FI: 2,511. Cuartil: 1).

■ **Sarmiento E; Jaramillo M; Calahorra L; Fernandez-Yanez J; Gomez-Sanchez M; Crespo-Leiro MG; Paniagua M; Almenar L; Cebrian M; Rabago G; Levy B; Segovia J; Gomez-Bueno M; Lopez J; Mirabet S; Navarro J; Rodriguez-Molina JJ; Fernandez-Cruz E; Carbone J**

Evaluation of humoral immunity profiles to identify heart recipients at risk for development of severe infections: A multicenter prospective study  
JOURNAL OF HEART AND LUNG TRANSPLANTATION. 2017; 36(5) 529-539. (Article. FI: 7,509. Cuartil: 1).

■ **Biología molecular del VIH**

■ **Sanchez PR; Prieto L; De Ory SJ; Cooke EF; Navarro ML; Ramos JT; Holguin A**

Impact of lopinavir-ritonavir exposure in HIV-1 infected children and adolescents in Madrid, Spain during 2000-2014  
PLOS ONE. 2017; 12(3). (Article. FI: 3,057. Cuartil: 1).

■ **Ferrando-Martinez S; De Pablo-Bernal RS; De Luna-Romero M; De Ory SJ; Genebat M; Pacheco YM; Parras FJ; Montero M; Blanco JR; Gutierrez F; Santos J; Vidal F; Koup RA; Munoz-Fernandez MA; Leal M; Ruiz-Mateos E**

Thymic Function Failure Is Associated With Human Immunodeficiency Virus Disease Progression  
CLINICAL INFECTIOUS DISEASES. 2017; 64(9) 1191-1197. (Article. FI: 8,736. Cuartil: 1).

■ **Enfermedades sistémicas de base autoinmune**

■ **Offenbaecher M; Dezutter J; Kohls N; Sigl C; Vallejo MA; Rivera J; Bauerdorf F; Schelling J; Vincent A; Hirsch JK; Sirois FM; Webb JR; Toussaint LL**

Struggling With Adversities of Life: The Role of Forgiveness in Patients Suffering from Fibromyalgia  
CLINICAL JOURNAL OF PAIN. 2017; 33(6) 528-534. (Article. FI: 2,712. Cuartil: 2).

■ **Infecciones en la población pediátrica**

■ **Bardon-Cancho EJ; Haro-Diaz A; Alonso-Garcia-de la Rosa F; Huerta-Aragones J; Garcia-Morin M; Gonzalez-Martinez F; Garrido-Colino C**

DICER1 mutation and tumors associated with a familial tumor predisposition syndrome: practical considerations  
FAMILIAL CANCER. 2017; 16(2) 291-294. (Article. FI: 2,09. Cuartil: 3).

■ **Sanchez PR; Prieto L; De Ory SJ; Cooke EF; Navarro ML; Ramos JT; Holguin A**

Impact of lopinavir-ritonavir exposure in HIV-1 infected children and adolescents in Madrid, Spain during 2000-2014  
PLOS ONE. 2017; 12(3). (Article. FI: 3,057. Cuartil: 1).

■ **Goycochea-Valdivia WA; Baquero-Artigao F; del Rosal T; Frick MA; Rojo P; Echeverra MJ; Noguera-Julian A; Bringue X; Saavedra-Lozano J; Vives-Onos I; Moliner E; Cilleruelo MJ; Cuadrado I; Colino E; Castells L; Tagarro A; Vilas J; Soler-Palacin P; Blazquez-Gamero D**

Cytomegalovirus DNA Detection by Polymerase Chain Reaction in Cerebrospinal Fluid of Infants With Congenital Infection: Associations With Clinical Evaluation at Birth and Implications for Follow-up  
CLINICAL INFECTIOUS DISEASES. 2017; 64(10) 1335-1342. (Article. FI: 8,736. Cuartil: 1).

■ **Enfermedades alérgicas en la edad pediátrica**

■ **Perezabad L; Lopez-Abente J; Alonso-Lebrero E; Seoane E; Pion M; Correa-Rocha R**

The establishment of cow's milk protein allergy in infants is related with a deficit of regulatory T cells (Treg) and vitamin D  
PEDIATRIC RESEARCH. 2017; 81(5) 722-730. (Article. FI: 2,761. Cuartil: 1).

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

■ **Perezabad L; Lopez-Abente J; Alonso-Lebrero E; Seoane E; Pion M; Correa-Rocha R**

The establishment of cow's milk protein allergy in infants is related with a deficit of regulatory T cells (Treg) and vitamin D  
PEDIATRIC RESEARCH. 2017; 81(5) 722-730. (Article. FI: 2,761. Cuartil: 1).

## ÁREA 6: ONCOLOGÍA TRASLACIONAL

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

#### ■ Cayrol J; Colino CG

Use of Sirolimus (Rapamycin) for Treatment of Cytopenias and Lymphoproliferation Linked to Autoimmune Lymphoproliferative Syndrome (ALPS). Two Case Reports  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY. 2017; 39(4) E187-E190. (Article. FI: 1,146. Cuartil: 3).

#### ■ Puente J; Grande E; Medina A; Maroto P; Lainez N; Arranz JA

Docetaxel in prostate cancer: a familiar face as the new standard in a hormone-sensitive setting  
THERAPEUTIC ADVANCES IN MEDICAL ONCOLOGY. 2017; 9(5) 307-318. (Review. FI: 3,938. Cuartil: 2).

#### ■ Jimenez-Fonseca P; Carmona-Bayonas A; Lorenzo MLS; Plazas JG; Custodio A; Hernandez R; Garrido M; Garcia T; Echavarria I; Cano JM; Palomo AR; Mangas M; Declara IM; Ramchandani A; Visa L; Viudez A; Buxo E; Diaz-Serrano A; Lopez C; Azkarate A; Longo F; Castanon E; Bayona RS; Pimentel P; Limon ML; Cerda P; Llosa RA; Serrano R; Lobera MPF; Alsina M; Nuno A; Gomez-Martin C

Prognostic significance of performing universal HER2 testing in cases of advanced gastric cancer  
GASTRIC CANCER. 2017; 20(3) 465-474. (Article. FI: 4,404. Cuartil: 1).

#### ■ Bardon-Cancho EJ; Haro-Diaz A; Alonso-Garcia-de la Rosa F; Huerta-Aragones J; Garcia-Morin M; Gonzalez-Martinez F; Garrido-Colino C

DICER1 mutation and tumors associated with a familial tumor predisposition syndrome: practical considerations  
FAMILIAL CANCER. 2017; 16(2) 291-294. (Article. FI: 2,09. Cuartil: 3).

#### ■ Garcia-Donas J; Font A; Perez-Valderrama B; Virizueta JA; Climent MA; Hernando-Polo S; Arranz JA; Llorente MD; Lainez N; Villa-Guzman JC; Mellado B; del Alba AG; Castellano D; Gallardo E; Anido U; del Muro XG; Domenech M; Puente J; Morales-Barrera R; Perez-Gracia JL; Bellmunt J

Maintenance therapy with vinflunine plus best supportive care versus best supportive care alone in patients with advanced urothelial carcinoma with a response after first-line chemotherapy (MAJA; SOGUG 2011/02): a multicentre, randomised, controlled, open  
LANCET ONCOLOGY. 2017; 18(5) 672-681. (Article. FI: 26,509. Cuartil: 1).

#### ■ Reina-Castillon J; Pujol R; Lopez-Sanchez M; Rodriguez-Santiago B; Aza-Carmona M; Gonzalez JR; Casado JA; Bueren JA; Sevilla J; Badel I; Catala A; Belendez C; Dasi MA; de Heredia CD; Soulier J; Schindler D; Perez-Jurado LA; Surralles J

Detectable clonal mosaicism in blood as a biomarker of cancer risk in Fanconi anemia  
BLOOD ADVANCES. 2017; 1(5) 319-329. (Article. FI: . Cuartil: ).

## 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*

#### ■ Abad S; Vega A; Rincon D; Hernandez E; Merida E; Macias N; Munoz R; Milla M; Luno J; Lopez-Gomez JM

Effectiveness of direct-acting antivirals in Hepatitis C virus infection in haemodialysis patients  
NEFROLOGIA. 2017; 37(2) 158-163. (Article. FI: 1,207. Cuartil: 4).

### ■ *Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas*

#### ■ Aguero F; Forner A; Valdivieso A; Blanes M; Barcena R; Manzardo C; Rafecas A; Castells L; Abradelo M; Barrera-Baena P; Gonzalez-Dieguez L; Salcedo M; Serrano T; Jimenez-Perez M; Herrero JI; Gastaca M; Aguilera V; Fabregat J; del Campo S; Bilbao I; Romero CJ; Moreno A; Rimola A; Miro JM

Human immunodeficiency virus-infected liver transplant recipients with incidental hepatocellular carcinoma: A prospective multicenter nationwide cohort study  
LIVER TRANSPLANTATION. 2017; 23(5) 645-651. (Article. FI: 3,951. Cuartil: 1).

#### ■ Diaz-Ruiz R; Castillo-Pradillo M; Nogales-Rincon O; Gonzalez-Asanza C

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REVISTA ESPANOLA DE ENFERMEDADES DIGESTIVAS. 2017; 109(4) 286-287. (Editorial Material. FI: 1,455. Cuartil: 4).

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Effectiveness of direct-acting antivirals in Hepatitis C virus infection in haemodialysis patients  
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### ■ *Patología del niño críticamente enfermo*

#### ■ de la Mata S; Escobar M; Cabrerizo M; Gomez M; Gonzalez R; Cid JLH

Pediatric and neonatal transport in Spain, Portugal and Latin America  
MEDICINA INTENSIVA. 2017; 41(3) 143-152. (Article. FI: 1,193. Cuartil: 4).

#### ■ Flores-Gonzalez JC; Mayordomo-Colunga J; Jordan I; Miras-Veiga A; Montero-Valladares C; Olmedilla-Jodar M; Alcaraz-Romero AJ; Eizmendi-Bereciartua M; Fernandez-Carrion F; Santiago-Gutierrez C; Aleo-Lujan E; Perez-Quesada S; Yun-Castilla C; Martin C; Navarro-Mingorance A; Goni-Orayen C

Prospective Multicentre Study on the Epidemiology and Current Therapeutic Management of Severe Bronchiolitis in Spain  
BIOMED RESEARCH INTERNATIONAL. 2017. (Article. FI: 2,134. Cuartil: 3).

#### ■ Fernandez A; Solis A; Canete P; del Castillo J; Urbano J; Carrillo A; Lopez-Herce J

Incidence and prognosis of nosocomial infection after recovering of cardiac arrest in children  
RESUSCITATION. 2017; 113() 87-89. (Article. FI: 5,414. Cuartil: 1).

### ■ *Anestesia tóxicos y arritmias*

#### ■ Ortiz M; Martin A; Arribas F; Coll-Vinent B; del Arco C; Peinado R; Almendral J

Randomized comparison of intravenous procainamide vs. intravenous amiodarone for the acute treatment of tolerated wide QRS tachycardia: the PROCAMIO study  
EUROPEAN HEART JOURNAL. 2017; 38(17) 1329. (Article. FI: 15,064. Cuartil: 1).

## ■ **Laboratorio de circulación artificial**

### ■ **Gonzalez-Lopez MT; Perez-Caballero-Martinez R; Pita-Fernandez AM; Gil-Jaurena JM**

Pediatric Heart Transplantation With Lecompte Maneuver Owing to Extremely Oversized Donor Allograft  
ANNALS OF THORACIC SURGERY. 2017; 103(4) E345-E347. (Editorial Material. FI: 2,975. Cuartil: 1).

### ■ **Navarro Y; Perez-Lago L; Herranz M; Sierra O; Comas I; Sicilia J; Bouza E; de Viedma DG**

In-Depth Characterization and Functional Analysis of Clonal Variants in a Mycobacterium tuberculosis Strain Prone to Microevolution  
FRONTIERS IN MICROBIOLOGY. 2017; 8. (Article. FI: 4,165. Cuartil: 1).

## ■ **Nutrición Clínica**

### ■ **Barazzoni R; Deutz NEP; Biolo G; Bischoff S; Boirie Y; Cederholm T; Cuenda C; Delzenne N; Sanz ML; Ljungqvist O; Muscaritoli M; Pichard C; Preiser JC; Sbraccia R; Singer P; Tappy L; Thorens B; Van Gossum A; Vettor R; Calder PC**

Carbohydrates and insulin resistance in clinical nutrition: Recommendations from the ESPEN expert group  
CLINICAL NUTRITION. 2017; 36(2) 355-363. (Review. FI: 4,487. Cuartil: 1).

## ■ **Aspectos fisiológicos y terapéuticos médico-quirúrgicos de las enfermedades respiratorias**

### ■ **Lajas AC; de Hombrebueno MDRGR; Diez JD**

Atypical Location of a Thymoma  
ARCHIVOS DE BRONCONEUMOLOGIA. 2017; 53(4) 209-209. (Editorial Material. FI: 1,771. Cuartil: 3).

### ■ **Devereaux PJ; Biccari BM; Sigamani A; Xavier D; Chan MTV; Srinathan SK; Walsh M; Abraham V; Pearse R; Wang CY; Sessler DI; Kurz A; Szczeklik W; Berwanger O; Villar JC; Malaga G; Garg AX; Chow CK; Ackland G; Patel A; Borges FK; Belley-Cote EP; Duceppe E; Spence J; Tandon V; Williams C; Sapsford RJ; Polanczyk CA; Tiboni M; Alonso-Coello P; Faruqi A; Heels-Ansdell D; Lamy A; Whitlock R; LeManach Y; Roshanov PS; McGillion M; Kavsak P; McQueen MJ; Thabane L; Rodseth RN; Buse GAL; Bhandari M; Garutti J; Jacka MJ; Schunemann HJ; Cortes OL; Coriat P; Dvirnik N; Botto F; Pettit S; Jaffe AS; Guyatt GH**

Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery  
JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION. 2017; 317(16) 1642-1651. (Article. FI: 37,684. Cuartil: 1).

## INVESTIGADORES CLÍNICOS ASOCIADOS

## ■ **Investigadores Clínicos Asociados**

### ■ **Cordova-Palomera A; de Reus MA; Fatjo-Vilas M; Falcon C; Bargallo N; van den Heuvel MP; Fananas L**

FKBP5 modulates the hippocampal connectivity deficits in depression: a study in twins  
BRAIN IMAGING AND BEHAVIOR. 2017; 11(1) 62-75. (Article. FI: 3,667. Cuartil: 2). Psiquiatría.

### ■ **Brito-Zeron P; Kostov B; Fraile G; Caravia-Duran D; Maure B; Rascon FJ; Zamora M; Casanovas A; Lopez-Dupla M; Ripoll M; Pinilla B; Fonseca E; Akasbi M; de la Red G; Duarte-Millan MA; Fanlo P; Guisado-Vasco P; Perez-Alvarez R; Chamorro AJ; Morcillo C; Jimenez-Heredia I; Sanchez-Berna I; Lopez-Guillermo A; Ramos-Casals M**

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### ■ **Prados-Torres A; del Cura-Gonzalez I; Prados-Torres D; Lopez-Rodriguez JA; Leiva-Fernandez F; Calderon-Larranaga A; Lopez-Verde F; Gimeno-Feliu LA; Escortell-Mayor E; Pico-Soler V; Sanz-Cuesta T; Bujalance-Zafra MJ; Morey-Montalvo M; Boxo-Cifuentes JR; Poblador-Plou B; Fernandez-Arquero JM; Gonzalez-Rubio F; Ramiro-Gonzalez MD; Coscollar-Santaliestra C; Martin-Fernandez J; Barnestein-Fonseca MP; Valderas-Martinez JM; Marengoni A; Muth C**

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### ■ **Companiononi O; Sanz-Anquela JM; Pardo ML; Puigdecenet E; Nonell L; Garcia N; Blanco VP; Lopez C; Andreu V; Cuatrecasas M; Garmendia M; Gisbert JP; Gonzalez CA; Sala N**

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PLOS ONE. 2017; 12(4) -. (Article. FI: 3,057. Cuartil: 1). Histopatología.

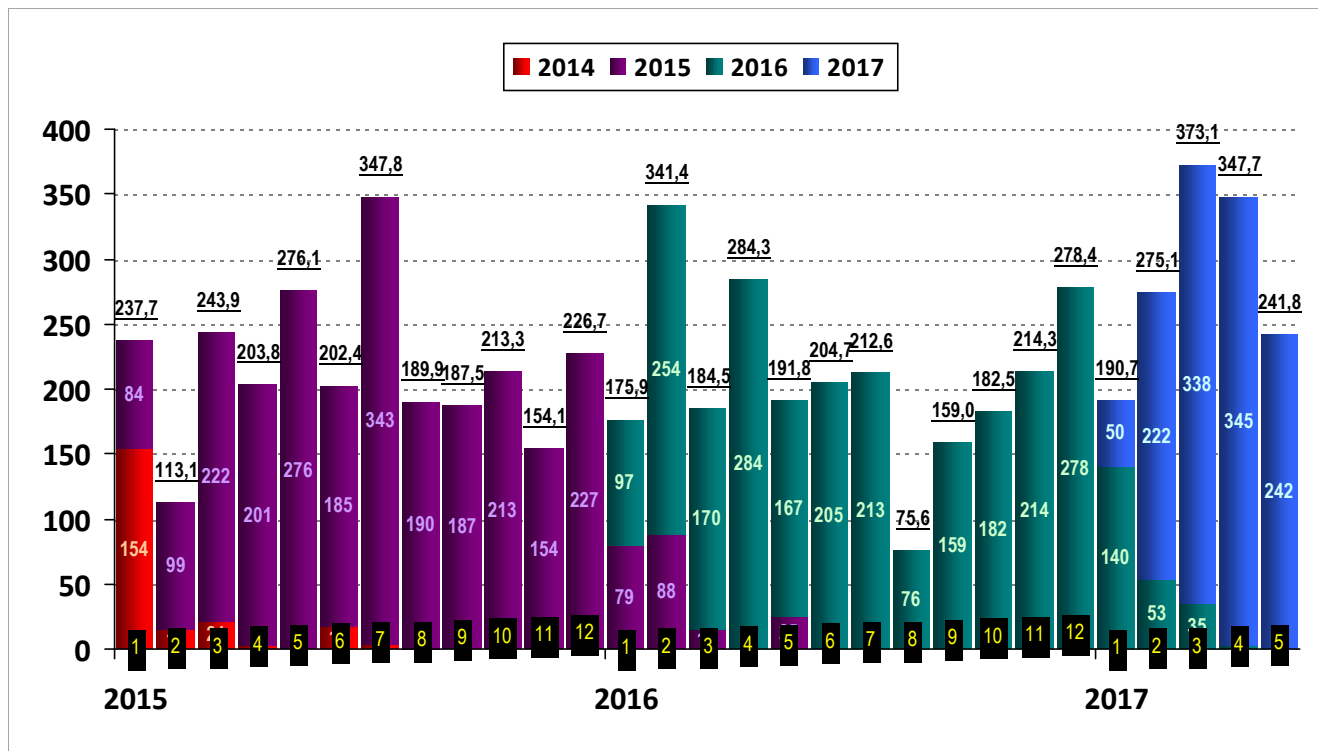
### ■ **Martin-Rodriguez JL; Gonzalez-Cantero J; Gonzalez-Cantero A; Arrebola JP; Gonzalez-Calvin JL**

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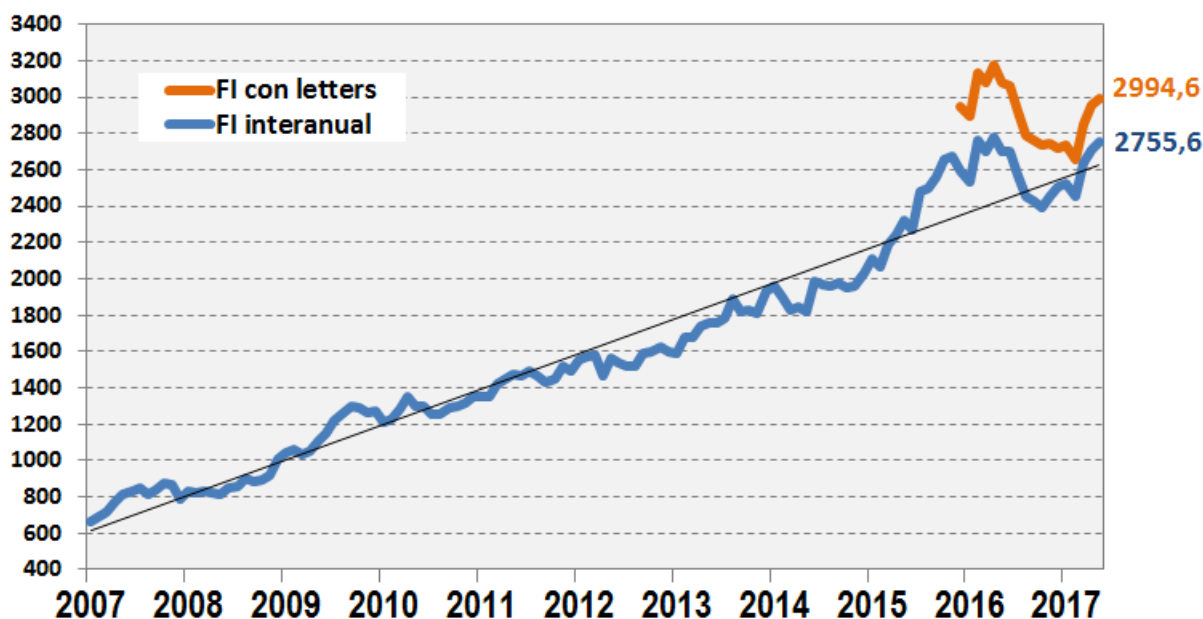
### ■ **Santos RS; Corcelles R; Puy RV; Rivilla SD; Ferrer JV; Corvinos JF; Noguera CM; Macias MS; Gomes P; Ponz CB; Palacios JD; Sebastian SO; Pernaute AS; Pla JJP; Pereferrer FS; Vega JA; Sala XS; Navarro AG; Escribano CD; Fernandez NC; Perez N; Solanas JAG; Nisa FGM; Matias AH; Azcarate VV; Folques JEP; Garcia IN; Lanuza EDA; Cortijo SM; Fernandez JG**

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## Factor de Impacto IiSGM



## Factor de Impacto interanual



\* Los datos de Factor de Impacto de 2016 y 2017 han sido calculados con el de 2015, último publicado

### FI acumulado por áreas 2017

Área	Nº	FI	FI medio
ÁREA 1: INGENIERIA BIOMÉDICA	14	60,20	4,30
ÁREA 2: ENFERMEDADES CARDIOVASCULARES	28	146,22	5,22
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL	19	74,68	3,93
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA	31	196,17	6,33
ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE	28	253,34	9,05
ÁREA 6: ONCOLOGÍA TRASLACIONAL	41	201,87	4,92
ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS	54	222,23	4,12
ÁREA 8: ENFERMERÍA	2	2,73	1,37
Servicios de Apoyo a la Investigación	1	4,99	4,99
INVESTIGADORES CLÍNICOS ASOCIADOS	31	83,57	2,70

## Otras publicaciones no incluidas \*

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

### ÁREA 2: ENFERMEDADES CARDIOVASCULARES

- **Prieto R; Yotti R; Avila P; Alvarez T; Gil-Jaurena JM; Fernandez-Aviles F**  
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### ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

- **Bassetti M; Peghin M; Carnelutti A; Righi E; Merelli M; Ansaldo F; Trucchi C; Alicino C; Sartor A; Wauters J; Lagrou K; Tascini C; Menichetti F; Mesini A; De Rosa FG; Lagunes L; Rello J; Colombo AL; Vena A; Munoz P**  
Invasive Candida Infections in Liver Transplant Recipients: Clinical Features and Risk Factors for Mortality  
TRANSPLANTATION DIRECT. 2017; 3(5) -. (Article. FI: . Cuartil: ).

### ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

- **Lozano-Masdemont B; Molina-Lopez I; Parra-Blanco V; Suarez-Fernandez R**  
Neutrophilic dermatosis of the hands (localized Sweet's syndrome)  
REUMATOLOGIA CLINICA. 2017; 13(1) 53-54. (Editorial Material. FI: . Cuartil: ).
- **del Rio T; Valor L; de la Torre I; Naredo E**  
Impact of the thickness of the subcutaneous tissue at the site of injection as measured by ultrasound on the therapeutic response to subcutaneous anti-tumor necrosis factor drugs  
REUMATOLOGIA CLINICA. 2016; 12(5) 300-301. (Letter. FI: . Cuartil: ).
- **Garcia-Vicuna R; Zarco P; Gonzalez CM; Vanaclocha F; Marin-Jimenez I; Cea-Calvo L**  
Two-year incidence of psoriasis, uveitis and inflammatory bowel disease in patients with spondyloarthritis: A study in the AQUILES cohort  
REUMATOLOGIA CLINICA. 2016; 12(1) 22-26. (Article. FI: . Cuartil: ).
- **Hernandez-Florez D; Valor L**  
Selective Phosphodiesterase Inhibitors: A New Therapeutic Option in Inflammation and Autoimmunity  
REUMATOLOGIA CLINICA. 2016; 12(6) 303-306. (Editorial Material. FI: . Cuartil: ).
- **Valor L; Ovalles-Bonilla JG; Hernandez-Florez D; Lopez-Longo FJ**  
Treatment with monoclonal antibodies and pregnancy in women with systemic inflammatory diseases: A special situation  
REUMATOLOGIA CLINICA. 2016; 12(6) 359-360. (Letter. FI: . Cuartil: ).

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

- **Garcia-Vicuna R; Zarco P; Gonzalez CM; Vanaclocha F; Marin-Jimenez I; Cea-Calvo L**  
Two-year incidence of psoriasis, uveitis and inflammatory bowel disease in patients with spondyloarthritis: A study in the AQUILES cohort  
REUMATOLOGIA CLINICA. 2016; 12(1) 22-26. (Article. FI: . Cuartil: ).

### INVESTIGADORES CLÍNICOS ASOCIADOS

- **Garcia-Fernandez-Bravo I; Ordieres-Ortega L; Braojos-Sanchez F; Demelo-Rodriguez P**  
Respiratory sepsis due to Moraxella atlantae: Utility of mass spectrometry to identify rare species  
ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA. 2017; 35(4) 265-266. (Letter. FI: 1,53. Cuartil: 3).
- **Calatayud GA; Suarez JE**  
A new contribution to the history of probiotics  
BENEFICIAL MICROBES. 2017; 8(2) 323-325. (Letter. FI: 3,301. Cuartil: 2). Servicio no especificado.