

**SEPTIEMBRE**

**2017**

		Nº	FI	Grupo
<b>ÁREA 1: INGENIERIA BIOMÉDICA</b>				
■ Aplicaciones tecnológicas avanzadas y salud humana		2	6,761	Desco M
<b>ÁREA 2: ENFERMEDADES CARDIOVASCULARES</b>				
■ Historia natural de la enfermedad cardiaca	6	55,553	Fernández-Avilés F	
■ Fisiopatología cardiovascular	1	3,226	Cachofeiro V	
■ Electrofisiología cardiaca celular	1	19,651	Delpon E	
■ Cardiología y trasplante cardiaco infantil	1	2,013	Medrano C	
■ Enfermedad cerebrovascular aguda. Ictus	1	3,988	Gil Nuñez A	
<b>ÁREA 3: NEUROCIENCIA Y SALUD MENTAL</b>				
■ Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo	3	27,055	Arango C	
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■ Enfermedades infecciosas	6	17,481	Bouza E	
<b>ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE</b>				
■ Biología molecular del VIH	2	6,640	Muñoz-Fernandez MA	
■ Enfermedades sistémicas de base autoinmune	1	12,811	Monteagudo I	
■ Patogenia de la respuesta inmunoalérgica	1	5,317	Zubeldia J	
■ Infecciones en la población pediátrica	2	6,041	Navarro ML	
■ Enfermedades alérgicas en la edad pediátrica	1	3,094	Zapatero L	
■ Regulación y Homeostasis Inmune en Patologías relacionadas con el Sistema Inmunológico	1	1,304	Correa R	
<b>ÁREA 6: ONCOLOGÍA TRASLACIONAL</b>				
■ Oncología médica traslacional y terapia individualizada del cáncer	4	48,577	Martín M	
■ Genética y clínica de las neoplasias hematológicas y el trasplante hematopoyético	2	6,348	Díez JL/Buño I	
<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	1,529	Luño J	
■ Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas	2	7,890	Bañares R	
■ Patología del niño críticamente enfermo	2	3,585	López-Herce J	
■ Fisiopatología neonatal y del desarrollo	1	3,712	Sánchez-Luna M	
■ Farmacia Hospitalaria y Farmacogenómica	2	4,280	Sanjurjo M	
■ Nutrición Clínica	1	2,806	García Peris P	
■ Farmacología y fisiopatología vascular	1	4,239	Pérez-Vizcaíno F	
<b>INVESTIGADORES CLÍNICOS ASOCIADOS</b>				
■ Investigadores Clínicos Asociados	6	16,705	Inv. Clínicos Asociados	

Año Index	Mes Index	AÑO Publicación	FI	Nº Pub. con FI	Pub. 1º Q	Pub. 1º D
2017	9	2017	262,00	48	19	9
			262,0	48	19	9

## ÁREA 1: INGENIERIA BIOMÉDICA

### ■ Aplicaciones tecnológicas avanzadas y salud humana

- **Parellada M; Pina-Camacho L; Moreno C; Aleman Y; Krebs MO; Descos M; Merchan-Naranjo J; Del Rey-Mejias A; Boada L; Llorente C; Moreno D; Arango C; Janssen J**  
Insular pathology in young people with high-functioning autism and first-episode psychosis  
PSYCHOLOGICAL MEDICINE. 2017; 47(14) 2472-2482. (Article. Fl: 5,23. Cuartil: 1).
- **Garcia-Vazquez V; Marineto E; Guerra P; Valdiveiros-Casique MF; Calva FA; Alvarado-Vasquez E; Sole CV; Vosburgh KG; Descos M; Pascau J**  
Assessment of intraoperative 3D imaging alternatives for IOERT dose estimation  
ZEITSCHRIFT FÜR MEDIZINISCHE PHYSIK. 2017; 27(3) 218-231. (Article. Fl: 1,531. Cuartil: 3).

## ÁREA 2: ENFERMEDADES CARDIOVASCULARES

### ■ Historia natural de la enfermedad cardiaca

- **Cordoba-Soriano JG; Jimenez-Mazuecos J; Juarez AR; Gutierrez-Diez A; Ibanes EG; Samaniego-Lampon B; Lozano I; Gallardo-Lopez A; Diaz L; Sanz-Ruiz R; Melehi D; Barrionuevo-Sanchez MI; Rondan-Murillo J; Vegas-Valle JM; Elizaga J**  
Safety and Feasibility of Outpatient Percutaneous Coronary Intervention in Selected Patients: A Spanish Multicenter Registry  
REVISTA ESPAÑOLA DE CARDIOLOGIA. 2017; 70(7) 535-542. (Article. Fl: 4,485. Cuartil: 2).
- **Alvarez M; Bertomeu-Gonzalez V; Arcococha MF; Morina P; Tercedor L; de Loma AF; Pachon M; Garcia A; Pardo M; Datino T; Alonso C; Osca J**  
Nonfluoroscopic Catheter Ablation. Results From a Prospective Multicenter Registry  
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- **Rodrigo M; Climent AM; Liberos A; Fernandez-Aviles F; Atienza F; Guillem MS; Berenfeld O**  
Minimal configuration of body surface potential mapping for discrimination of left versus right dominant frequencies during atrial fibrillation  
PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY. 2017; 40(8) 940-946. (Article. Fl: 1,486. Cuartil: 3).
- **Rojas-Perez-Ezquerra P; Nogueredo-Mellado B; Morales-Cabeza C; Ibarra GZ; Romaniega TD**  
Atrial Fibrillation in Anaphylaxis  
AMERICAN JOURNAL OF MEDICINE. 2017; 130(9) 1114-1116. (Article. Fl: 5,55. Cuartil: 1).
- **Fernandez-Aviles F; Sanz-Ruiz R; Climent AM; Badimon L; Bolli R; Charron D; Fuster V; Jassens S; Kastrup J; Kim HS; Luscher TF; Martin JF; Menasche P; Simari RD; Stone GW; Terzic A; Willerson JT; Wu JC; Broughton K; DiFede DL; Dommel S; Madonna R; Penn MS; Sussman MA; Sluijter JPG; Wollert KC; Balkan W; Chamuleau S; Fernandez-Santos ME; Goliasch G; Gyongyosi M; Hare JM; Tompkins BA; Winkler J; Bayes-Genis A; Henry TD; Taylor DA; Lerman A; Pelacho B; Prosper F; Perin EC; Pompilio G; Gersh B; Bartunek J; Duckers E; Ferdinand P; Losordo DW; Sanchez PL; Sherman W; Wojakowski W; Zeiher A; Roncalli J; Mathur A; Crea F; D'Amario D; Povsic TJ; Traverse J; Yla-Hertuala S**  
Global position paper on cardiovascular regenerative medicine  
EUROPEAN HEART JOURNAL. 2017; 38(33) 2532-2546E. (Article. Fl: 19,651. Cuartil: 1).
- **Yoon SH; Whisenant BK; Bleiziffer S; Delgado V; Schofer N; Eschenbach L; Fujita B; Sharma R; Ancona M; Yzeiraj E; Cannata S; Barker C; Davies JE; Frangieh AH; Deuschl F; Podlesnikar T; Asami M; Dhoble A; Chyou A; Masson JB; Wijeyesundara HC; Blackman DJ; Rampat R; Taramasso M; Gutierrez-Ibanez E; Chakravarty T; Attizzani GF; Kaneko T; Wong SC; Sievert H; Nietlispach F; Hildick-Smith D; Nombela-Franco L; Conradi L; Hengstenberg C; Reardon MJ; Kasel AM; Redwood S; Colombo A; Kar S; Maisano F; Windecker S; Pilgrim T; Ensminger SM; Prendergast BD; Schofer J; Schaefer U; Bax JJ; Latib A; Makkar RR**  
Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves and Failed Annuloplasty Rings  
JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY. 2017; 70(9) 1121-1131. (Article. Fl: 19,896. Cuartil: 1).

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- **Ibarrola J; Martinez-Martinez E; Sadaba JR; Arrieta V; Garcia-Pena A; Alvarez V; Fernandez-Celis A; Gainza A; Rossignol P; Cachofeiro Ramos V; Lopez-Andres N**  
Beneficial Effects of Galectin-3 Blockade in Vascular and Aortic Valve Alterations in an Experimental Pressure Overload Model  
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. 2017; 18(8). (Article. Fl: 3,226. Cuartil: 2).

### ■ Electrofisiología cardiaca celular

- **Vonbank A; Agewall S; Kjeldsen KP; Lewis BS; Torp-Pedersen C; Ceconi C; Funck-Brentano C; Kaski JC; Niessner A; Tamargo J; Walther T; Wassmann S; Rosano G; Schmidt H; Saely CH; Drexel H**  
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EUROPEAN HEART JOURNAL. 2017; 38(32) 2473-U112. (Article. Fl: 19,651. Cuartil: 1).

### ■ Cardiología y trasplante cardiaco infantil

- **Lopez MV; de Castro PD; Valderrama EB; Herrero MCM; Villanueva NG; Romero AJA; Pascual SIP**  
Outcome of arterial ischemic stroke in children with heart disease  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY. 2017; 21(5) 730-737. (Article. Fl: 2,013. Cuartil: 2).

### ■ Enfermedad cerebrovascular aguda. Ictus

- **Fuentes B; Sanz-Cuesta BE; Gutierrez-Fernandez M; Martinez-Sanchez P; Lisbona A; Madero-Jarabo R; Delgado-Mederos R; Gallego-Cullere J; Rodriguez-Yanez M; Martinez-Zabala M; Freijo M; de Lecinana MA; Portilla JC; Gil-Nunez A; Diez-Tejedor E**  
Glycemia in Acute Stroke II study: a call to improve post-stroke hyperglycemia management in clinical practice  
EUROPEAN JOURNAL OF NEUROLOGY. 2017; 24(9) 1091-1098. (Article. Fl: 3,988. Cuartil: 1).

## ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

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

- Parellada M; Pina-Camacho L; Moreno C; Aleman Y; Krebs MO; Desco M; Merchan-Naranjo J; Del Rey-Mejias A; Boada L; Llorente C; Moreno D; Arango C; Janssen J  
Insular pathology in young people with high-functioning autism and first-episode psychosis  
PSYCHOLOGICAL MEDICINE. 2017; 47(14) 2472-2482. (Article. FI: 5,23. Cuartil: 1).
- Aleman A; Lincoln TM; Bruggeman R; Melle I; Arends J; Arango C; Knegtering H  
Treatment of negative symptoms: Where do we stand, and where do we go?  
SCHIZOPHRENIA RESEARCH. 2017; 186() 55-62. (Review. FI: 3,986. Cuartil: 1).
- Lim ET; Uddin M; De Rubeis S; Chan Y; Kamumbu AS; Zhang XC; D'Gama AM; Kim SN; Hill RS; Goldberg AP; Poultnay C; Minshew NJ; Kushima I; Aleksic B; Ozaki N; Parellada M; Arango C; Penzol MJ; Carracedo A; Kolevzon A; Hultman CM; Weiss LA; Fromer M; Chiocchetti AG; Freitag CM; Church GM; Scherer SW; Buxbaum JD; Walsh CA  
Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder  
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### ■ *Enfermedades Neurológicas*

- Diaz-Fontenla F; Castillo-Pradillo M; Diaz-Gomez A; Ibanez-Samaniego L; Gancedo P; Guzman-de-Villoria JA; Fernandez-Garcia P; Banares-Canizares R; Garcia-Martinez R  
y Refractory hepatic encephalopathy in a patient with hypothyroidism: Another element in ammonia metabolism  
WORLD JOURNAL OF GASTROENTEROLOGY. 2017; 23(28) 5246-5252. (Article. FI: 3,365. Cuartil: 2).

## ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

### ■ *Enfermedades infecciosas*

- Fernandez-Ruiz M; Guinea J; Lora-Pablos D; Zaragoza O; Puig-Asensio M; Almirante B; Cuenca-Estrella M; Aguado JM  
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- Guembe M; Granda MJP; Cruces R; Alcala L; Bouza E  
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- Bouza E; Alcala L; Marin M; Valero M; Reigadas E; Munoz P; Gonzalez-Del Vecchio M; de Egea V  
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Performance of a Quantitative PCR-Based Assay and Beta-D-Glucan Detection for Diagnosis of Invasive Candidiasis in Very-Low-Birth-Weight Preterm Neonatal Patients (CANDINEO Study)  
JOURNAL OF CLINICAL MICROBIOLOGY. 2017; 55(9) 2752-2764. (Article. FI: 3,712. Cuartil: 2).
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Hepatitis C virus core antigen in the management of patients treated with new direct-acting antivirals  
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- Arrabal-Duran P; Rodriguez-Gonzalez CG; Chamorro-de-Vega E; Gijon-Vidaurreta P; Herranz-Alonso A; Sanjurjo-Saez M  
Switching to a rilpivirine/emtricitabine/tenofovir single-tablet regimen in RNA-suppressed patients infected with human immunodeficiency virus 1: Effectiveness, safety and costs at 96 weeks  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE. 2017; 71(8). (Article. FI: 2,14. Cuartil: 2).

## ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

### ■ *Biología molecular del VIH*

- Pena-Gonzalez CE; Pedziwiatr-Werbicka E; Shcharbin D; Guerrero-Beltran C; Abashkin V; Loznikova S; Jimenez JL; Munoz-Fernandez MA; Bryszewska M; Gomez R; Sanchez-Nieves J; de la Mata FJ  
Gold nanoparticles stabilized by cationic carbosilane dendrons: synthesis and biological properties  
DALTON TRANSACTIONS. 2017; 46(27) 8736-8745. (Article. FI: 4,029. Cuartil: 1).
- Alberto RFR; Joao R; Angeles MFMD; Alberto MM; Jonathan FVM; Jose CB  
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### ■ *Enfermedades sistémicas de base autoinmune*

- Sakellariou G; Conaghan PG; Zhang WY; Bijlsma JWJ; Boyesen P; D'Agostino MA; Doherty M; Fodor D; Kloppenburg M; Miese F; Naredo E; Porcheret M; Iagnocco A  
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## ■ Patogenia de la respuesta inmunoalérgica

- Alvarez-Perea A; Ameiro B; Morales C; Zambrano G; Rodriguez A; Guzman M; Zubeldia JM; Baeza ML

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JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE. 2017; 5(5) 1256-1263. (Article. FI: 5,317. Cuartil: 1).

## ■ Infecciones en la población pediátrica

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Pregnancy outcomes in perinatally HIV-infected young women in Madrid, Spain: 2000-2015

PLOS ONE. 2017; 12(8). (Article. FI: 2,806. Cuartil: 1).

- Ruiz-Contreras J; Picazo J; Casado-Flores J; Baquero-Artigao F; Hernandez-Sampelayo T; Otheo E; Mendez C; del Amo M; Balseiro C

Impact of 1.3-valent pneumococcal conjugate vaccine on pneumococcal meningitis in children

VACCINE. 2017; 35(35) 4646-4651. (Article. FI: 3,235. Cuartil: 2).

## ■ Enfermedades alérgicas en la edad pediátrica

- Martorell A; Alonso E; Echeverria L; Escudero C; Garcia-Rodriguez R; Blasco C; Bone J; Borja-Segade J; Bracamonte T; Claver A; Corzo JL; De la Hoz B; Del Olmo R; Dominguez O; Fuentes-Aparicio V; Guallar I; Laramona H; Martin-Munoz F; Matheu V; Michavila A; Ojeda I; Ojeda P; Piquer M; Poza P; Reche M; del Rio PR; Rodriguez M; Ruano F; Sanchez-Garcia S; Terrados S; Valdesoro L; Vazquez-Ortiz M

Oral Immunotherapy for Food Allergy: A Spanish Guideline. Immunotherapy Egg and Milk Spanish Guide (ITEMS Guide). Part I: Cow Milk and Egg Oral. Immunotherapy: Introduction, Methodology, Rationale, Current State, Indications, Contraindications, and Oral I

JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY. 2017; 27(4) 225-237. (Article. FI: 3,094. Cuartil: 2).

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

- Masdemont BL; Munoz LGR; Alvarez-Santullano AV; Blanco VP; Dominguez MC

Langerhans cell histiocytosis mimicking lichen nitidus with bone involvement

AUSTRALASIAN JOURNAL OF DERMATOLOGY. 2017; 58(3) 231-233. (Article. FI: 1,304. Cuartil: 3).

# ÁREA 6: ONCOLOGÍA TRASLACIONAL

## ■ Oncología médica traslacional y terapia individualizada del cáncer

- Santos C; Azuara D; Garcia-Carbonero R; Alfonso PG; Carrato A; Elez ME; Gomez A; Losa F; Montagut C; Massuti B; Navarro V; Varela M; Lopez-Doriga A; Moreno V; Valladares M; Manzano JL; Vieitez JM; Aranda E; Sanjuan X; Tabernero J; Capella G; Salazar R

Optimization of RAS/BRAF Mutational Analysis Confirms Improvement in Patient Selection for Clinical Benefit to Anti-EGFR Treatment in Metastatic Colorectal Cancer  
MOLECULAR CANCER THERAPEUTICS. 2017; 16(9) 1999-2007. (Article. FI: 5,764. Cuartil: 1).

- Martin M

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Exposure-response relationship of ramucirumab in patients with advanced second-line colorectal cancer: exploratory analysis of the RAISE trial  
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Lauren subtypes of advanced gastric cancer influence survival and response to chemotherapy: real-world data from the AGAMENON National Cancer Registry  
BRITISH JOURNAL OF CANCER. 2017; 117(6) 775-782. (Article. FI: 6,176. Cuartil: 1).

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

- Kwon M; Bautista G; Balsalobre P; Sanchez-Ortega I; Montesinos P; Bermudez A; de Laiglesia A; Herrera P; Martin C; Humala K; Zabalza A; Torres M; Bento L; Corral LL; Heras I; Serrano D; Buno I; Anguita J; Regino C; Duarte R; Cabrera R; Gayoso J; Diez-Martin JL

Haplotype-Cord transplantation compared to haploidentical transplantation with post-transplant cyclophosphamide in patients with AML  
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Diagnostic screening of paroxysmal nocturnal hemoglobinuria: Prospective multicentric evaluation of the current medical indications  
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# 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

- Macias N; Vega A; Abad S; Santos A; Cedeno S; Linares T; Garcia-Prieto AM; Aragoncillo I; Yuste C; Lopez-Gomez JM

Is High-Volume Online Hemodiafiltration Associated With Malnutrition?

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

- **Diaz-Fontenla F; Castillo-Pradillo M; Diaz-Gomez A; Ibanez-Samaniego L; Gancedo P; Guzman-de-Villoria JA; Fernandez-Garcia P; Banares-Canizares R; Garcia-Martinez R**  
y Refractory hepatic encephalopathy in a patient with hypothyroidism: Another element in ammonia metabolism  
WORLD JOURNAL OF GASTROENTEROLOGY. 2017; 23(28) 5246-5252. (Article. Fl: 3,365. Cuartil: 2).
- **Marin-Jimenez I; Montoya MG; Panadero A; Canas M; Modino Y; de Santos CR; Guardiola J; Carmona L; Barreiro-de Acosta M**  
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## ■ ***Patología del niño críticamente enfermo***

- **Lopez-Herce J; Matamoros MM; Moya L; Almonte E; Coronel D; Urbano J; Carrillo A; del Castillo J; Mencia S; Moral R; Ordonez F; Sanchez C; Lagos L; Johnson M; Mendoza O; Rodriguez S**  
Paediatric cardiopulmonary resuscitation training program in Latin-America: the RIBEPCI experience  
BMC MEDICAL EDUCATION. 2017; 17. (Article. Fl: 1,572. Cuartil: 2).
- **Lopez MV; de Castro PD; Valderrama EB; Herrero MCM; Villanueva NG; Romero AJA; Pascual SIP**  
Outcome of arterial ischemic stroke in children with heart disease  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY. 2017; 21(5) 730-737. (Article. Fl: 2,013. Cuartil: 2).

## ■ ***Fisiopatología neonatal y del desarrollo***

- **Ramos JT; Villar S; Bouza E; Bergon-Sendin E; Rivilla AP; Collados CT; Andreu M; Reyes CS; Campos-Herrero MI; de Heredia JL; Herrera MCL; Alonso PA; Pallas-Alonso CR; Cuenca-Estrella M**  
Performance of a Quantitative PCR-Based Assay and Beta-D-Glucan Detection for Diagnosis of Invasive Candidiasis in Very-Low-Birth-Weight Preterm Neonatal Patients (CANDINEO Study)  
JOURNAL OF CLINICAL MICROBIOLOGY. 2017; 55(9) 2752-2764. (Article. Fl: 3,712. Cuartil: 2).

## ■ ***Farmacia Hospitalaria y Farmacogenómica***

- **Arrabal-Duran P; Rodriguez-Gonzalez CG; Chamorro-de-Vega E; Gijon-Vidaureta P; Herranz-Alonso A; Sanjurjo-Saez M**  
Switching to a rilpivirine/emtricitabine/tenofovir single-tablet regimen in RNA-suppressed patients infected with human immunodeficiency virus 1: Effectiveness, safety and costs at 96weeks  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE. 2017; 71(8). (Article. Fl: 2,14. Cuartil: 2).
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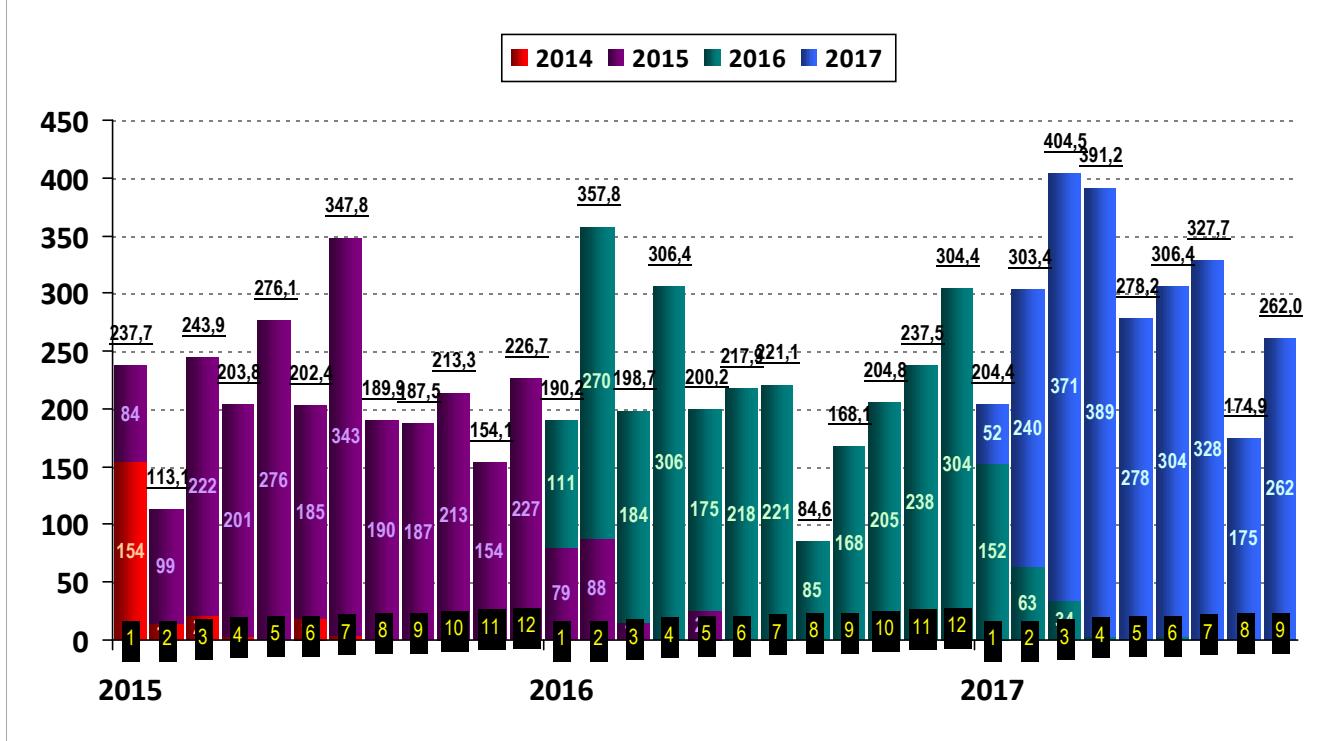
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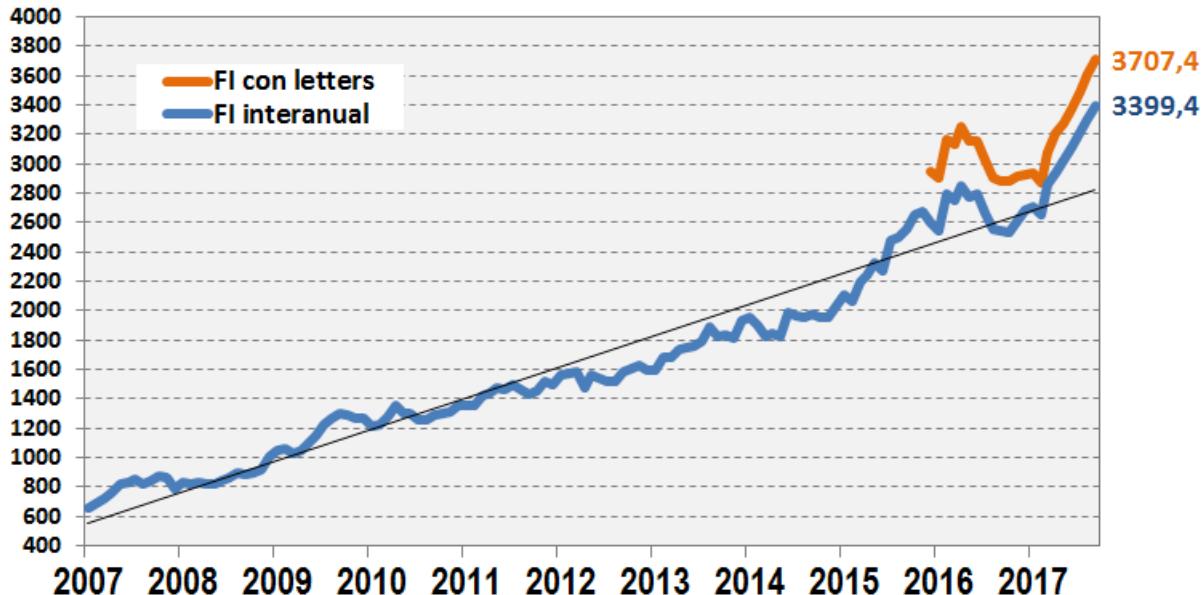
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# Factor de Impacto IISGM



# Factor de Impacto interanual



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

## FI acumulado por áreas 2017

Área	Nº	FI	FI medio
ÁREA 1: INGENIERIA BIOMÉDICA	29	126,05	4,35
ÁREA 2: ENFERMEDADES CARDIOVASCULARES	76	452,54	5,95
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL	38	158,05	4,16
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA	65	409,73	6,30
ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE	61	395,20	6,48
ÁREA 6: ONCOLOGÍA TRASLACIONAL	73	469,34	6,43
ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS	119	444,51	3,74
ÁREA 8: ENFERMERÍA	2	3,58	1,79
Servicios de Apoyo a la Investigación	8	46,86	5,86
INVESTIGADORES CLÍNICOS ASOCIADOS	55	150,14	2,73

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