

**JULIO            2017**

		Nº	FI	Grupo
<b>ÁREA 1: INGENIERIA BIOMÉDICA</b>				
■ Aplicaciones tecnológicas avanzadas y salud humana		3	9,931	Desco M
■ Arquitectura de computadores, comunicaciones y sistemas. ARCOS		1	3,000	Carretero Perez J
■ Técnicas estadísticas no paramétricas y de computación intensiva		1	1,693	Romo Urroz J
<b>ÁREA 2: ENFERMEDADES CARDIOVASCULARES</b>				
■ Historia natural de la enfermedad cardiaca		8	52,160	Fernández-Avilés F
■ Electrofisiología cardiaca celular		1	3,541	Delpón E
<b>ÁREA 3: NEUROCIENCIA Y SALUD MENTAL</b>				
■ Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo		4	24,349	Arango C
■ Enfermedades Neurológicas		1	3,018	Grandas FJ
<b>ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA</b>				
■ Enfermedades infecciosas		8	97,971	Bouza E
■ Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas		2	4,520	Berenguer J
<b>ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE</b>				
■ Fisiopatología e investigación clínica de las enfermedades de base inmunológica e inflamatoria crónicas		1	3,337	Fernández-Cruz E
■ Biología molecular del VIH		2	12,659	Muñoz-Fernandez MA
■ Enfermedades sistémicas de base autoinmune		4	12,031	Monteagudo I
■ Infecciones en la población pediátrica		1	5,292	Navarro ML
<b>ÁREA 6: ONCOLOGÍA TRASLACIONAL</b>				
■ Oncología médica traslacional y terapia individualizada del cáncer		3	37,919	Martín M
■ Genética y clínica de las neoplasias hematológicas y el trasplante hematopoyético		1	72,406	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	1,183	Luño J
■ Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas		2	9,935	Bañares R
■ Patología del niño críticamente enfermo		1	2,013	López-Herce J
■ Trasplante renal experimental		2	2,362	Lledó E
■ Medicina de emergencias		1	3,656	Muñoz González J
■ Farmacia Hospitalaria y Farmacogenómica		1	2,104	Sanjurjo M
■ Nutrición Clínica		2	9,096	García Peris P
■ Aspectos fisiológicos y terapéuticos médico-quirúrgicos de las enfermedades respiratorias		1	3,235	Puente L/Garutti I
■ Fisiopatología de la mujer, del embarazo, parto y puerperio		1	1,666	León L
<b>Servicios de Apoyo a la Investigación</b>				
■ Servicios de Apoyo a la Investigación		3	22,594	SAI
<b>INVESTIGADORES CLÍNICOS ASOCIADOS</b>				
■ Investigadores Clínicos Asociados		10	31,352	Inv. Clínicos Asociados

Año Index	Mes Index	AÑO Publicación	FI	Nº Pub. con FI	Pub. 1º Q	Pub. 1º D
2017	7	2017	327,73	59	27	12
			327,7	59	27	12

## ÁREA 1: INGENIERIA BIOMÉDICA

### ■ Aplicaciones tecnológicas avanzadas y salud humana

- Ackerknecht M; Gollmer K; Germann P; Ficht X; Abe J; Fukui Y; Swoger J; Ripoll J; Sharpe J; Stein JV  
Antigen Availability and DOCK2-Driven Motility Govern CD4(+) T Cell Interactions with Dendritic Cells In Vivo  
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- Marinetto E; Uneri A; De Silva T; Reaungamornrat S; Zbijewski W; Sisniega A; Vogt S; Kleinszig G; Pascau J; Siewerdsen JH  
Integration of free-hand 3D ultrasound and mobile C-arm cone-beam CT: Feasibility and characterization for real-time guidance of needle insertion  
COMPUTERIZED MEDICAL IMAGING AND GRAPHICS. 2017; 58. 13-22. (Article. Fl: 1,738. Cuartil: 3).
- Nehrhoff I; Ripoll J; Samaniego R; Desco M; Gomez-Gaviro MV  
Looking inside the heart: a see-through view of the vascular tree  
BIOMEDICAL OPTICS EXPRESS. 2017; 8(6) 3110-3118. (Article. Fl: 3,337. Cuartil: 1).

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

- Isaila F; Garcia J; Carretero J; Ross R; Kimpe D  
Making the case for reforming the I/O software stack of extreme-scale systems  
ADVANCES IN ENGINEERING SOFTWARE. 2017; 111. 26-31. (Article. Fl: 3. Cuartil: 1).

### ■ Técnicas estadísticas no paramétricas y de computación intensiva

- Mueller S; Boente G; Croux C; Romo J; Van Aelst S  
2nd special issue on robust analysis of complex data  
COMPUTATIONAL STATISTICS & DATA ANALYSIS. 2017; 113. 395-397. (Editorial Material. Fl: 1,693. Cuartil: 1).

## ÁREA 2: ENFERMEDADES CARDIOVASCULARES

### ■ Historia natural de la enfermedad cardiaca

- Martinez-Selles M; Jaen EGL; Lozano IF  
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JOURNAL OF GERIATRIC CARDIOLOGY. 2017; 14(3) 166-168. (Article. Fl: 1,806. Cuartil: 3).
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JOURNAL OF GERIATRIC CARDIOLOGY. 2017; 14(3) 161-165. (Article. Fl: 1,806. Cuartil: 3).
- Martinez-Selles M  
Prevalence and incidence of interatrial block in global population and in different clinical situations  
JOURNAL OF GERIATRIC CARDIOLOGY. 2017; 14(3) 158-160. (Article. Fl: 1,806. Cuartil: 3).
- Martinez-Selles M; de Luna AB  
Atrial fibrillation in the elderly  
JOURNAL OF GERIATRIC CARDIOLOGY. 2017; 14(3) 155-157. (Editorial Material. Fl: 1,806. Cuartil: 3).

- Sanz-Ruiz R; Plasencia AC; Borlado LR; Fernandez-Santos ME; Al-Daccak R; Claus P; Palacios I; Sadaba R; Charron D; Bogaert J; Mulet M; Yotti R; Gilaberte I; Bernad A; Bermejo J; Janssens S; Fernandez-Aviles F  
Rationale and Design of a Clinical Trial to Evaluate the Safety and Efficacy of Intracoronary Infusion of Allogeneic Human Cardiac Stem Cells in Patients With Acute Myocardial Infarction and Left Ventricular Dysfunction The Randomized Multicenter Double-B  
CIRCULATION RESEARCH. 2017; 121(1) 71-80. (Article. Fl: 13,965. Cuartil: 1).

- Garreta E; Oria R; Tarantino C; Pla-Roca M; Prado P; Fernandez-Aviles F; Campistol JM; Samitier J; Montserrat N  
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Impact of acute hypertension transients on diastolic function in patients with heart failure with preserved ejection fraction  
CARDIOVASCULAR RESEARCH. 2017; 113(8) 906-914. (Article. Fl: 5,878. Cuartil: 1).

- Velasquez-Rodriguez J; Diez-Delhoyo F; Valero-Masa MJ; Vicent L; Devesa C; Sousa-Casasnovas I; Juarez M; Angulo-Llanos R; Fernandez-Aviles F; Martinez-Selles M  
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AMERICAN JOURNAL OF CARDIOLOGY. 2017; 119(12) 1909-1916. (Article. Fl: 3,398. Cuartil: 2).

### ■ Electrofisiología cardiaca celular

- Ruilope LM; Tamargo J  
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AMERICAN JOURNAL OF HYPERTENSION. 2017; 30(5) 468-469. (Review. Fl: 3,541. Cuartil: 2).

## ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

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

- Fraguas D; Diaz-Caneja CM; Rodriguez-Quiroga A; Arango C  
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BIOLOGICAL PSYCHIATRY. 2017; 82(1) 8-16. (Article. FI: 11,412. Cuartil: 1).
- Mas S; Gasso P; Torra M; Bioque M; Lobo A; Gonzalez-Pinto A; Olmeda MS; Corripio I; Vieta E; Castro-Fornieles J; Rodriguez-Jimenez R; Bobes J; Usall J; Llerena A; Saiz-Ruiz J; Bernardo M; Lafuente A  
Intuitive pharmacogenetic dosing of risperidone according to CYP2D6 phenotype extrapolated from genotype in a cohort of first episode psychosis patients  
EUROPEAN NEUROPSYCHOPHARMACOLOGY. 2017; 27(7) 647-656. (Article. FI: 4,239. Cuartil: 1).

## ■ ***Enfermedades Neurológicas***

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## ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

### ■ ***Enfermedades infecciosas***

- Macia MD; del Pozo JL; Diez-Aguilar M; Guinea J; Macia MD  
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ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA. 2017; 35(6) 398-398. (Editorial Material. FI: 1,714. Cuartil: 3).
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Slicing silicone neonatal vascular catheter tips improves colonization detection by the roll-plate technique  
CLINICAL MICROBIOLOGY AND INFECTION. 2017; 23(6). (Article. FI: 5,292. Cuartil: 1).
- Marcos-Zambrano LJ; Gomez-Perez M; Escribano P; Bouza E; Guinea J  
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- Perez-Garcia F; Ruiz-Serrano MJ; Roa PL; Acosta F; Perez-Lago L; Garcia-De-Viedma D; Bouza E  
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NEW ENGLAND JOURNAL OF MEDICINE. 2017; 377(2) 154-161. (Article. FI: 72,406. Cuartil: 1).
- San-Juan R; Fernandez-Ruiz M; Gasch O; Camoëz M; Lopez-Medrano F; Dominguez MA; Almirante B; Padilla B; Pujol M; Aguado JM  
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JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY. 2017; 72(7) 2102-2109. (Article. FI: 5,071. Cuartil: 1).

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

- Moreno S; Antela A; Garcia F; del Amo J; Boix V; Coll P; Fortuny C; Sirvent JLG; Gutierrez F; Iribarren JA; Llibre JM; de Quiros JCLB; Losa JE; Lozano A; Meulbroek M; Olalla J; Pujol F; Pulido F; Casal MC; Garcia JG; Aldeguer JL; Molina JAP; Palter DP; Roman AR  
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Stroke in HIV-infected individuals with and without HCV coinfection in Spain in the combination antiretroviral therapy era  
PLOS ONE. 2017; 12(6). (Article. FI: 2,806. Cuartil: 1).

## ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

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

- Nehrhoff I; Ripoll J; Samaniego R; Desco M; Gomez-Gaviro MV  
Looking inside the heart: a see-through view of the vascular tree  
BIOMEDICAL OPTICS EXPRESS. 2017; 8(6) 3110-3118. (Article. FI: 3,337. Cuartil: 1).

### ■ ***Biología molecular del VIH***

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Relationship between CCR5((WT/Delta 32)) heterozygosity and HIV-1 reservoir size in adolescents and young adults with perinatally acquired HIV-1 infection  
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## ■ **Enfermedades sistémicas de base autoinmune**

- **Marras C; Monteagudo I; Salvador G; de Toro FJ; Escudero A; Alegre-Sancho JJ; Raya E; Ortiz A; Carmona L; Mestre Y; Cea-Calvo L; Calvo-Alen J**  
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- **Aterido A; Julia A; Carreira P; Blanco R; Lopez-Longo JJ; Venegas JJP; Olive A; Andreu JL; Aguirre-Zamorano MA; Vela P; Nolla JM; Marenco-de la Fuente JL; Zea A; Pego JM; Freire M; Diez E; Lopez-Lasanta M; Lopez-Corbeto M; Palau N; Tortosa R; Gelpi JL; Absher D; Myers RM; Fernandez-Nebro A; Marsal S**  
Genome-wide pathway analysis identifies VEGF pathway association with oral ulceration in systemic lupus erythematosus  
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- **Calvo-Alen J; Monteagudo I; Salvador G; Vazquez-Rodriguez TR; Tovar-Beltran JV; Vela P; Maceiras F; Bustabad S; Roman-Ivorra JA; Diaz-Miguel C; Rosas J; Raya E; Carmona L; Cea-Calvo L; Arteaga MJ; Fernandez S; Marras C**  
Non-adherence to subcutaneous biological medication in patients with rheumatoid arthritis: a multicentre, non-interventional study  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY. 2017; 35(3) 423-430. (Article. Fl: 2,634. Cuartil: 3).
- **Armitzboll-Danielsen M; Glinatsi D; Torp-Pedersen S; Moller JM; Naredo E; Ostergaard M; Terslev L**  
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## ■ **Infecciones en la población pediátrica**

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Relationship between CCR5((WT/Delta 32)) heterozygosity and HIV-1 reservoir size in adolescents and young adults with perinatally acquired HIV-1 infection  
CLINICAL MICROBIOLOGY AND INFECTION. 2017; 23(5) 318-324. (Article. Fl: 5,292. Cuartil: 1).

## ÁREA 6: ONCOLOGÍA TRASLACIONAL

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

- **Mendizabal E; De Leon-Luis J; Gomez-Hidalgo NR; Joigneau L; Pintado P; Rincon P; Ortega V; Lizarraga S**  
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EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY. 2017; 214. 131-139. (Review. Fl: 1,666. Cuartil: 3).
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### ■ **Genética y clínica de las neoplasias hematológicas y el trasplante hematopoyético**

- **Negredo A; de la Calle-Prieto F; Palencia-Herrejon E; Mora-Rillo M; Astray-Mochales J; Sanchez-Seco MP; Lopez EB; Menarguez J; Fernandez-Cruz A; Sanchez-Artola B; Keough-Delgado E; de Arellano ER; Lasala F; Milla J; Fraile JL; Gavin MO; de la Gandara AM; Perez LL; Diaz-Diaz D; Lopez-Garcia MA; Delgado-Jimenez P; Martin-Quiros A; Trigo E; Figueira JC; Manzanares J; Rodriguez-Baena E; Garcia-Comas L; Rodriguez-Fraga O; Garcia-Arenzana N; Fernandez-Diaz MV; Cornejo VM; Emmerich P; Schmidt-Chanasit J; Arribas JR**  
Autochthonous Crimean-Congo Hemorrhagic Fever in Spain  
NEW ENGLAND JOURNAL OF MEDICINE. 2017; 377(2) 154-161. (Article. Fl: 72,406. Cuartil: 1).

## 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**

- **Mora SC; Goicoechea M; Torres E; Verdalles U; de Jose AP; Verde E; de Vinuesa SG; Luno J**  
Cardiovascular risk prediction in chronic kidney disease patients  
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### ■ **Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas**

- **Taxonera C; Ponferrada A; Bermejo F; Riestra S; Saro C; Martin-Arranz MD; Cabriada JL; Barreiro-de Acosta M; de Castro ML; Lopez-Serrano P; Barrio J; Suarez C; Iglesias E; Arguelles-Arias F; Ferrer I; Marin-Jimenez I; Hernandez-Camba A; Bastida G; Van Domselaar M; Martinez-Montiel P; Olivares D; Alba C; Gisbert JP**  
Early Tuberculin Skin Test for the Diagnosis of Latent Tuberculosis Infection in Patients with Inflammatory Bowel Disease  
JOURNAL OF CROHNS & COLITIS. 2017; 11(7) 792-800. (Article. Fl: 5,813. Cuartil: 1).
- **Munoz-Gomez R; Rincon D; Ahumada A; Hernandez E; Devesa MJ; Izquierdo S; Ortiz M; Hernandez-Albujar A; Fernandez-Rodriguez C; Calvo M; Gonzalez R; Lozano M; Castellano G; Fernandez-Vazquez I**  
Therapy with ombitasvir/paritaprevir/ritonavir plus dasabuvir is effective and safe for the treatment of genotypes 1 and 4 hepatitis C virus (HCV) infection in patients with severe renal impairment: A multicentre experience  
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### ■ **Patología del niño críticamente enfermo**

- **Laiseca LB; del Castillo BT; Jimenez CR; Manrique-Rodriguez S; Moreno JP**  
Downbeat nystagmus due to ranitidine in a pediatric patient  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY. 2017; 21(4) 682-684. (Article. Fl: 2,013. Cuartil: 2).

## ■ **Trasplante renal experimental**

- **Hernandez-Fernandez C; Herranz-Amo F; Moralejo-Garate M; Subira-Rios D; Cano-Velasco J; Barbas-Bernardos G**

Infiltrating bladder cancer: prognostic factors, follow-up and treatment of relapses

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- **Gomez-Veiga F; Rodriguez-Antolin A; Minana B; Hernandez C; Suarez JF; Fernandez-Gomez JM; Unda M; Burgos J; Alcaraz A; Rodriguez P; Medina R; Castineiras J; Moreno C; Pedrosa E; Cozar JM**

Diagnosis and treatment for clinically localized prostate cancer. Adherence to the European Association of Urology clinical guidelines in a nationwide population-based study - GESCAP group

ACTAS UROLOGICAS ESPANOLAS. 2017; 41(6) 359-367. (Article. Fl: 1,181. Cuartil: 4).

## ■ **Medicina de emergencias**

- **Martin-Lloches I; Muriel-Bombin A; Ferrer R; Artigas A; Sole-Violan J; Lorente L; Andaluz-Ojeda D; Prina-Mello A; Herran-Monge R; Suberviola B; Rodriguez-Fernandez A; Merino P; Loza AM; Garcia-Olivares P; Anton E; Tamayo E; Trapiello W; Blanco J; Bermejo-Martin JF**

The protective association of endogenous immunoglobulins against sepsis mortality is restricted to patients with moderate organ failure

ANNALS OF INTENSIVE CARE. 2017; 7. (Article. Fl: 3,656. Cuartil: 2).

## ■ **Farmacia Hospitalaria y Farmacogenómica**

- **Escudero-Vilaplana V; Ribed A; Romero-Jimenez RM; Herranz-Alonso A; Sanjurjo-Saez M**

Pharmacotherapy follow-up of key points in the safety of oral antineoplastic agents

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## ■ **Nutrición Clínica**

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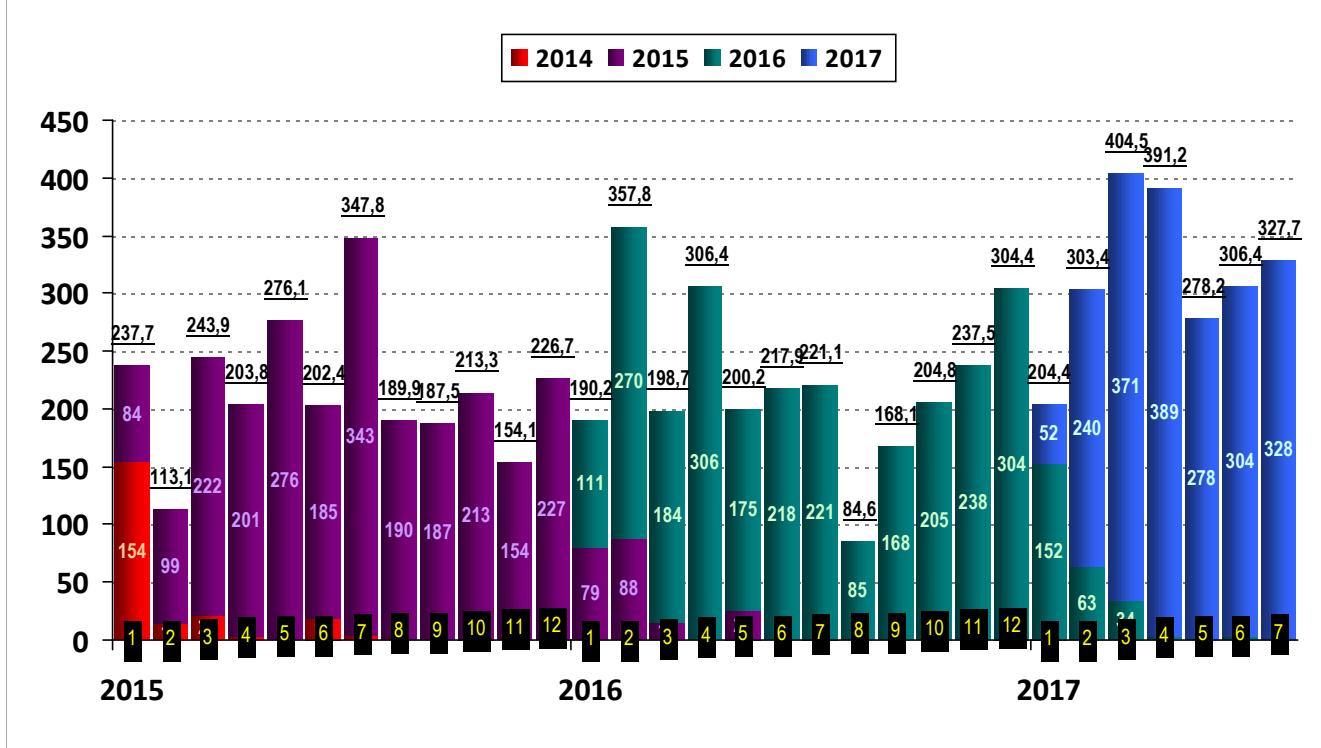
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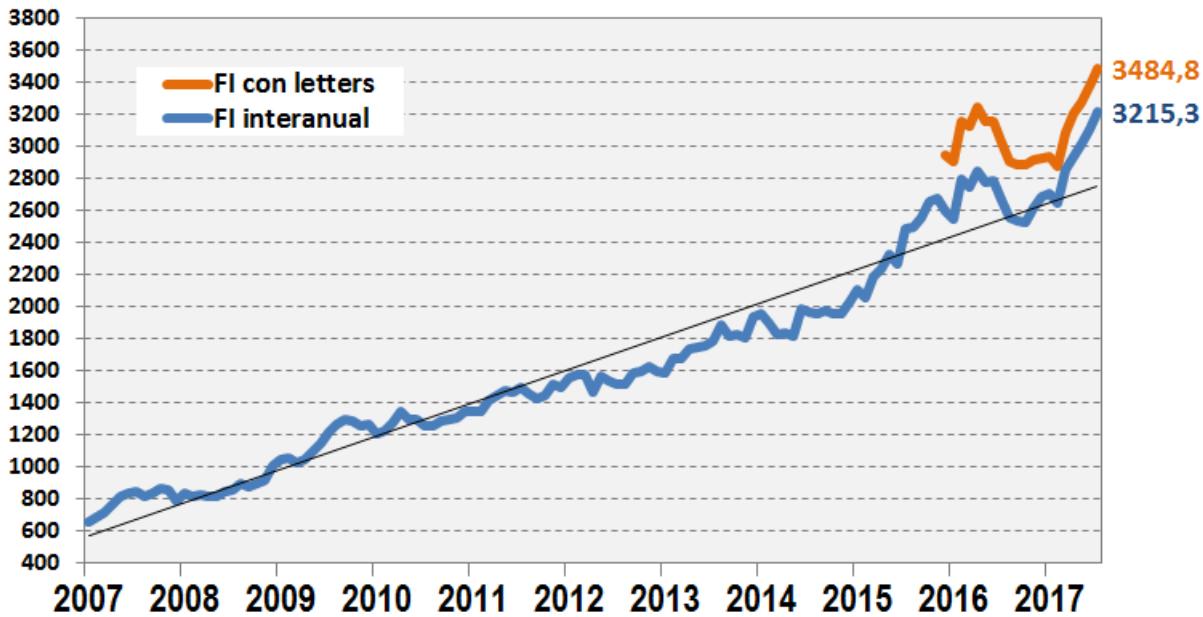
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# Factor de Impacto IISGM



## 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	23	105,12	4,57
ÁREA 2: ENFERMEDADES CARDIOVASCULARES	53	320,51	6,05
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL	28	114,83	4,10
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA	52	351,98	6,77
ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE	42	331,37	7,89
ÁREA 6: ONCOLOGÍA TRASLACIONAL	61	400,53	6,57
ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS	90	375,90	4,18
ÁREA 8: ENFERMERÍA	2	3,58	1,79
Servicios de Apoyo a la Investigación	7	33,62	4,80
INVESTIGADORES CLÍNICOS ASOCIADOS	45	122,62	2,72

## Otras publicaciones no incluidas \*

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

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