

OCTUBRE 2017

			Nº	FI	Grupo
ÁREA 1: INGENIERIA BIOMÉDICA					
■ Aplicaciones tecnológicas avanzadas y salud humana			4	15,880	Desco M
■ Tratamiento de la señal			1	1,529	Artés Rodríguez A
ÁREA 2: ENFERMEDADES CARDIOVASCULARES					
■ Historia natural de la enfermedad cardiaca			7	38,023	Fernández-Avilés F
■ Lípidos sanguíneos y riesgo cardiovascular			3	12,032	Alvarez-Sala Walther LA
■ Enfermedad cerebrovascular aguda. Ictus			1	3,314	Gil Nuñez A
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL					
■ Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo			1	26,561	Arango C
■ Enfermedades Neurológicas			2	3,054	Grandas FJ
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA					
■ Enfermedades infecciosas			4	20,652	Bouza E
■ Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas			2	6,037	Berenguer J
ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE					
■ Fisiopatología e investigación clínica de las enfermedades de base inmunológica e inflamatoria crónicas			1	1,140	Fernández-Cruz E
■ Biología molecular del VIH			4	10,743	Muñoz-Fernandez MA
■ Patogenia de la respuesta inmunoalérgica			1	2,720	Zubeldia J
■ Infecciones en la población pediátrica			2	2,493	Navarro ML
■ Enfermedades alérgicas en la edad pediátrica			1	1,439	Zapatero L
■ Regulación y Homeostasis Inmune en Patologías relacionadas con el Sistema Inmunológico			1	1,140	Correa R
ÁREA 6: ONCOLOGÍA TRASLACIONAL					
■ Oncología interdisciplinar y bio-tecnológica			3	4,463	Calvo F/Herranz R
■ Oncología médica traslacional y terapia individualizada del cáncer			7	93,871	Martín M
■ Genética y clínica de las neoplasias hematológicas y el trasplante hematopoyético			5	14,493	Díez JL/Buño I
■ Oncología quirúrgica			1	2,353	González-Bayón L
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			1	4,470	Luño J
■ Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas			7	38,842	Bañares R
■ Patología del niño críticamente enfermo			3	9,718	López-Herce J
■ Evaluación peritrasplante hepático			1	6,238	Pérez Peña J
■ Biopatología del envejecimiento			1	3,398	Serra JA
■ Farmacia Hospitalaria y Farmacogenómica			3	9,002	Sanjurjo M
■ Farmacología y fisiopatología vascular			1	2,178	Pérez-Vizcaíno F
■ Aspectos fisiológicos y terapéuticos médico-quirúrgicos de las enfermedades respiratorias			2	10,990	Puente L/Garutti I
■ Fisiopatología de la mujer, del embarazo, parto y puerperio			1	2,263	León L
INVESTIGADORES CLÍNICOS ASOCIADOS					
■ Investigadores Clínicos Asociados			6	25,582	Inv. Clínicos Asociados

Año Index	Mes Index	AÑO Publicación	FI	Nº Pub. con FI	Pub. 1º Q	Pub. 1º D
2017	10	2016	1,53	1		
2017	10	2017	333,97	63	31	10
			335,5	64	31	10

ÁREA 1: INGENIERIA BIOMÉDICA

■ Aplicaciones tecnológicas avanzadas y salud humana

- Brudfors M; Garcia-Vazquez V; Sese-Lucio B; Marinetto E; Desco M; Pascau J

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INTERNATIONAL JOURNAL OF MEDICAL ROBOTICS AND COMPUTER ASSISTED SURGERY. 2017; 13(3). (Article. FI: 1,613. Cuartil: 3).

- Marinetto E; Victores JG; Garcia-Sevilla M; Munoz M; Calvo FA; Balaguer C; Desco M; Pascau J

Technical Note: Mobile accelerator guidance using an optical tracker during docking in IOERT procedures
MEDICAL PHYSICS. 2017; 44(10) 5061-5069. (Article. FI: 2,617. Cuartil: 2).

- Lara-Pezzi E; Desco M; Gatto A; Gomez-Gaviro MV

Neurogenesis: Regulation by Alternative Splicing and Related Posttranscriptional Processes
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SCIENTIFIC REPORTS. 2017; 7. (Article. FI: 4,259. Cuartil: 1).

■ Tratamiento de la señal

- Vazquez MA; Miguez J

On the use of the channel second-order statistics in MMSE receivers for time- and frequency-selective MIMO transmission systems
EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING. 2016. (Article. FI: 1,529. Cuartil: 3).

ÁREA 2: ENFERMEDADES CARDIOVASCULARES

■ Historia natural de la enfermedad cardiaca

- Amat-Santos IJ; Cortes C; Franco LN; Munoz-Garcia AJ; De Lezo JS; Gutierrez-Ibanez E; Serra V; Larman M; Moreno R; Hernandez JMD; Puri R; Jimenez-Quevedo P; Garcia JMH; Alonso-Briales JH; Garcia B; Lee DH; Rojas P; Sevilla T; Goncalves R; Vera S; Gomez I; Rodes-Cabau J; San Roman JA
Prosthetic Mitral Surgical Valve in Transcatheter Aortic Valve Replacement Recipients A Multicenter Analysis
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- Oliver JM; Gallego P; Gonzalez AE; Garcia-Hamilton D; Avila P; Alonso A; Ruiz-Cantador J; Peinado R; Yotti R; Fernandez-Aviles F

Impact of age and sex on survival and causes of death in adults with congenital heart disease
INTERNATIONAL JOURNAL OF CARDIOLOGY. 2017; 245() 119-124. (Article. FI: 6,189. Cuartil: 1).

- Avila P; Oliver JM; Gallego P; Gonzalez-Garcia A; Rodriguez-Puras MJ; Cambronero E; Ruiz-Cantador J; Campos A; Peinado R; Prieto R; Sarnago F; Yotti R; Fernandez-Aviles F

Natural History and Clinical Predictors of Atrial Tachycardia in Adults With Congenital Heart Disease
CIRCULATION-ARRHYTHMIA AND ELECTROPHYSIOLOGY. 2017; 10(9). (Article. FI: 5,41. Cuartil: 1).

- Rodrigo M; Climent AM; Liberos A; Fernandez-Aviles F; Berenfeld O; Atenza F; Guillem MS

Technical Considerations on Phase Mapping for Identification of Atrial Reentrant Activity in Direct- and Inverse-Computed Electrograms
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INTERNATIONAL JOURNAL OF CARDIOLOGY. 2017; 248() 46-50. (Article. FI: 6,189. Cuartil: 1).

- Vicent L; Martinez-Selles M

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JOURNAL OF ELECTROCARDIOLOGY. 2017; 50(5) 698-700. (Review. FI: 1,514. Cuartil: 3).

■ Lipidos sanguíneos y riesgo cardiovascular

- Gonzalez-Lopez TJ; Fernandez-Fuertes F; Hernandez-Rivas J; Sanchez-Gonzalez B; Martinez-Robles V; Alvarez-Roman M; Perez-Rus G; Pascual C; Bernat S; Arrieta-Cerdan E; Aguilar C; Barez A; Penarrubia MJ; Olivera P; Fernandez-Rodriguez A; de Cabo E; Garcia-Frade L; Gonzalez-Porras J
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Use of eltrombopag for secondary immune thrombocytopenia in clinical practice

BRITISH JOURNAL OF HAEMATOLOGY. 2017; 178(6) 959-970. (Article. FI: 5,67. Cuartil: 1).

■ ***Enfermedad cerebrovascular aguda. Ictus***

- **Garcia-Pastor A; Gil-Nunez A; Ramirez-Moreno JM; Gonzalez-Nafria N; Tejada J; Moniche F; Portilla-Cuenca JC; Martinez-Sanchez P; Fuentes B; Gamero-Garcia MA; de Lecinana MA; Canovas-Verge D; Aladro Y; Parkhutik V; Lago-Martin A; de Arce-Borda AM; Usero-Ruiz M; Delgado-Mederos R; Pampliega A; Ximenez-Carrillo A; Bartulos-Iglesias M; Castro-Reyes E**

Early risk of recurrent stroke in patients with symptomatic carotid near-occlusion: Results from CAOS, a multicenter registry study
INTERNATIONAL JOURNAL OF STROKE. 2017; 12(7) 713-719. (Article. FI: 3,314. Cuartil: 2).

ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

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

- **Sommer IE; Arango C**

Moving interventions from after to before diagnosis
WORLD PSYCHIATRY. 2017; 16(3) 275-276. (Editorial Material. FI: 26,561. Cuartil: 1).

■ ***Enfermedades Neurológicas***

- **Ruiz-Juretschke F; Vargas AJ; Gonzalez-Quarante LH; de Sagredo OLG; Montalvo A; Fernandez-Carballal C**

Microsurgical treatment of trigeminal neuralgia in patients older than 70 years: An efficacy and safety study
NEUROLOGIA. 2017; 32(7) 424-430. (Article. FI: 2,103. Cuartil: 3).

- **Reguera-Berenguer L; Orcajo-Rincon J; Rotger-Regi A; Matilla-Pena AM; Echenagusia-Boyra M; Perez-Pascual R; Mari-Hualde A; Alonso-Farto JC**

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REVISTA ESPAÑOLA DE MEDICINA NUCLEAR E IMAGEN MOLECULAR. 2017; 36(5) 329-332. (Article. FI: 0,951. Cuartil: 4).

ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

■ ***Enfermedades infecciosas***

- **Galar A; Valero M; Munoz P; Alcala L; Garcia-Gonzalez X; Burillo A; Sanjurjo M; Grau S; Bouza E**

Systematic Therapeutic Drug Monitoring for Linezolid: Variability and Clinical Impact
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Infective endocarditis in patients with cancer: a consequence of invasive procedures or a harbinger of neoplasm? A prospective, multicenter cohort
MEDICINE. 2017; 96(38) -. (Article. FI: 1,803. Cuartil: 2).

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

- **Medrano LM; Berenguer J; Jimenez-Sousa MA; Aldamiz-Echevarria T; Tejerina F; Diez C; Vigon L; Fernandez-Rodriguez A; Resino S**

ADAR1 polymorphisms are related to severity of liver fibrosis in HIV/HCV-coinfected patients
SCIENTIFIC REPORTS. 2017; 7. (Article. FI: 4,259. Cuartil: 1).

- **Pozniak A; Flamm J; Antinori A; Bloch M; Ward D; Berenguer J; Cote P; Andreatta K; Garner W; Szwarcberg J; Nguyen-Cleary T; McColl DJ; Piontowsky D**

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HIV CLINICAL TRIALS. 2017; 18(4) 141-148. (Article. FI: 1,778. Cuartil: 3).

ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

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

- **Rodriguez-Lomba E; Molina-Lopez I; Suarez-Fernandez R; Campos-Dominguez M**

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ANALES DE PEDIATRIA. 2017; 87(3) 178-179. (Editorial Material. FI: 1,14. Cuartil: 3).

■ ***Biología molecular del VIH***

- **Gutierrez-Corbo C; Dominguez-Asenjo B; Vossen LI; Perez-Pertejo Y; Munoz-Fernandez MA; Balana-Fouce R; Calderon M; Reguera RM**

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■ ***Patogenia de la respuesta inmunoalérgica***

■ **Marco-Martin G; Hernandez AL; de la Torre MV; Higaki Y; Zubeldia JM; Baeza ML**

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■ ***Infecciones en la población pediátrica***

■ **de Ory SJ; Gonzalez-Tome MI; Fortuny C; Mellado MJ; Soler-Palacin P; Bustillo M; Ramos JT; Munoz-Fernandez MA; Navarro ML**

New diagnoses of human immunodeficiency virus infection in the Spanish pediatric HIV Cohort (CoRISpe) from 2004 to 2013

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■ ***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**

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ALLERGOLOGIA ET IMMUNOPATHOLOGIA. 2017; 45(5) 508-518. (Review. Fl: 1,439. Cuartil: 4).

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

■ **Rodriguez-Lomba E; Molina-Lopez I; Suarez-Fernandez R; Campos-Dominguez M**

Denuded areas of skin in an infant

ANALES DE PEDIATRIA. 2017; 87(3) 178-179. (Editorial Material. Fl: 1,14. Cuartil: 3).

ÁREA 6: ONCOLOGÍA TRASLACIONAL

■ ***Oncología interdisciplinaria y bio-tecnológica***

■ **Reguera-Berenguer L; Orcajo-Rincon J; Rotger-Regi A; Matilla-Pena AM; Echenagusia-Boyra M; Perez-Pascual R; Mari-Hualde A; Alonso-Farto JC**

Downstaging of bilobar hepatocellular carcinoma after radioembolization with Y-90 microspheres as a bridge to liver transplantation

REVISTA ESPANOLA DE MEDICINA NUCLEAR E IMAGEN MOLECULAR. 2017; 36(5) 329-332. (Article. Fl: 0,951. Cuartil: 4).

■ **Marinetto E; Victores JG; Garcia-Sevilla M; Munoz M; Calvo FA; Balaguer C; Desco M; Pascau J**

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

■ **Provencio M; Royuela A; Torrente M; Pollan M; Gomez-Codina J; Sabin P; Llanos M; Guma J; Quero C; Blasco A; Aguiar D; Garcia-Arroyo FR; Lavernia J; Martinez N; Morales M; Saenz-Cusi A; Rodriguez D; Calvo V; de la Cruz-Merino L; de la Cruz MA; Rueda A**

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■ **Wolchok JD; Chiarion-Sileni V; Gonzalez R; Rutkowski P; Grob JJ; Cowey CL; Lao CD; Wagstaff J; Schadendorf D; Ferrucci PF; Smylie M; Dummer R; Hill A; Hogg D; Haanen J; Carlino MS; Bechter O; Maio M; Marquez-Rodas I; Guidoboni M; McArthur G; Lebbe C; Ascierto PA; Long GV; Cebon J; Sosman J; Postow MA; Callahan MK; Walker D; Rollin L; Bhore R; Hodin FS; Larkin J**

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■ **Pellicer M; Garcia-Gonzalez X; Garcia MI; Blanco C; Garcia-Alfonso P; Robles L; Gravalos C; Rueda D; Martinez J; Pachon V; Longo F; Martinez V; Iglesias I; Salvador S; Sanjurjo M; Lopez-Fernandez LA**

Use of exome sequencing to determine the full profile of genetic variants in the fluoropyrimidine pathway in colorectal cancer patients affected by severe toxicity

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- **Ocana A; Gil-Martin M; Martin M; Rojo F; Antolin S; Guerrero A; Trigo JM; Munoz M; Pandiella A; Diego NG; Bezares S; Caballero R; Carrasco E; Urruticoechea A**
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ONCOTARGET. 2017; 8(42) 73144-73153. (Article. Fl: 5,168. Cuartil: 1).
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Human Development Index (HDI) of the maternal country of origin as a predictor of perinatal outcomes - a longitudinal study conducted in Spain
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- **Marquez-Rodas I; Pollan M; Escudero MJ; Ruiz A; Martin M; Santaballa A; del Prado PM; Batista N; Andres R; Anton A; Llombart A; Aramburu AF; Adrover E; Gonzalez S; Segui MA; Calvo L; Lizon J; Lescure AR; Cajal TRY; Llort G; Jara C; Carrasco E; Lopez-Tarruella S**
Frequency of breast cancer with hereditary risk features in Spain: Analysis from GEICAM "EIA Alamo III" retrospective study
PLOS ONE. 2017; 12(10). (Article. Fl: 2,806. Cuartil: 1).
- **Blagoev KB; Wilkerson J; Burotto M; Kim C; Espinal-Dominguez E; Garcia-Alfonso P; Alimchandani M; Miettinen M; Blanco-Codesido M; Fojo T**
Neutral evolution of drug resistant colorectal cancer cell populations is independent of their KRAS status
PLOS ONE. 2017; 12(10). (Article. Fl: 2,806. Cuartil: 1).

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

- **Gonzalez-Lopez TJ; Fernandez-Fuertes F; Hernandez-Rivas J; Sanchez-Gonzalez B; Martinez-Robles V; Alvarez-Roman M; Perez-Rus G; Pascual C; Bernat S; Arrieta-Cerdan E; Aguilar C; Barez A; Penarrubia MJ; Olivera P; Fernandez-Rodriguez A; de Cabo E; Garcia-Frade L; Gonzalez-Porras J**
Efficacy and safety of eltrombopag in persistent and newly diagnosed ITP in clinical practice
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- **Bautista F; Gallego S; Canete A; Mora J; de Heredia CD; Cruz O; Fernandez JM; Rives S; Berlanga P; Hladun R; Ribelles AJ; Madero L; Ramirez M; Delgado RF; Perez-Martinez A; Mata C; Llort A; Broto JM; Cela ME; Ramirez G; Sabado C; Acha T; Astigarraga I; Sastre A; Munoz A; Guibelalde M; Moreno L**
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- **Ropero P; Erquiaga S; Arrizabalaga B; Perez G; de la Iglesia S; Torrejon MJ; Gil C; Elena C; Tenorio M; Nieto JM; de la Fuente-Gonzalo F; Villegas A; Fernandez FAG; Martinez R**
Phenotype of mutations in the promoter region of the beta-globin gene
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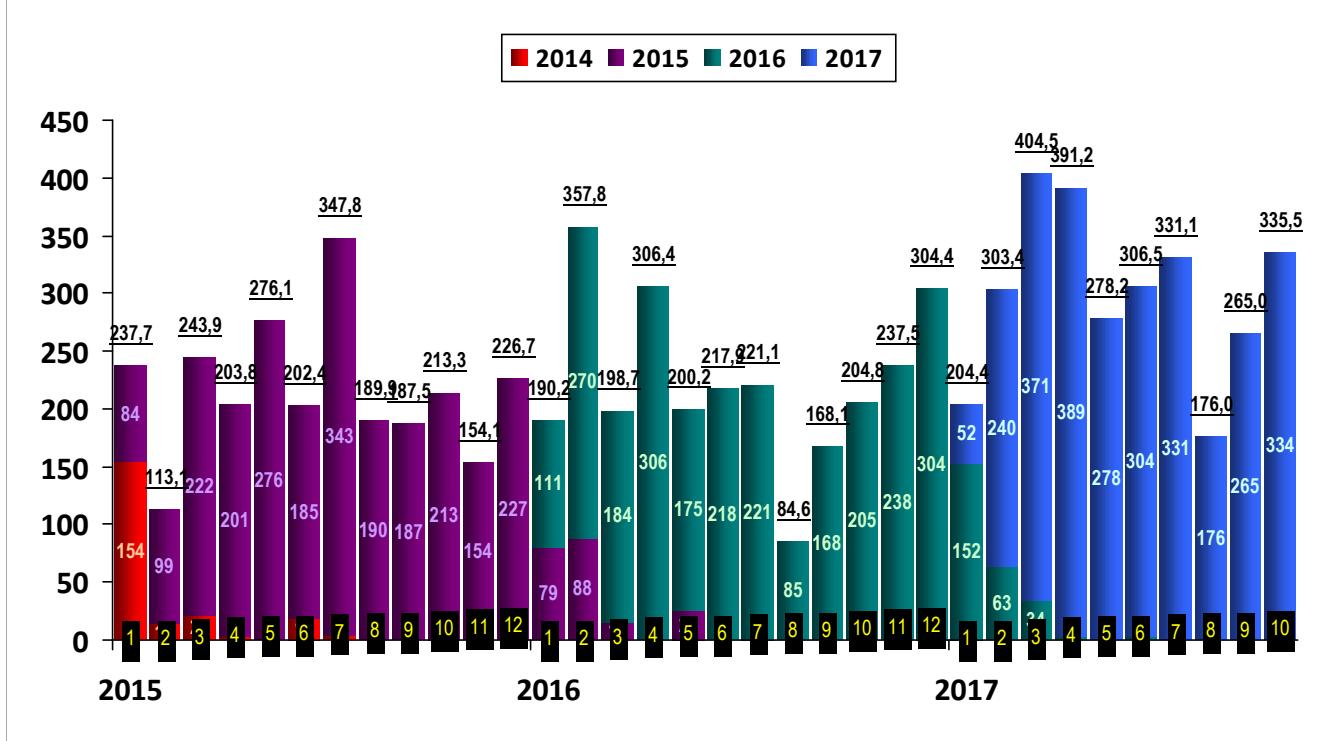
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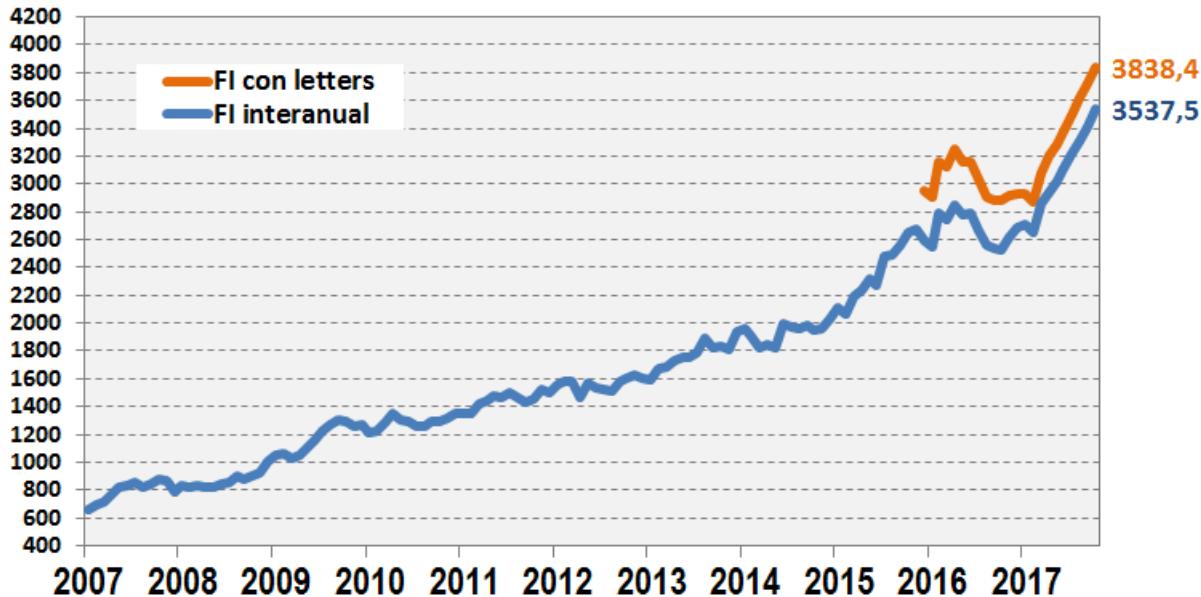
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Área	Nº	FI	FI medio
ÁREA 1: INGENIERIA BIOMÉDICA	33	141,93	4,30
ÁREA 2: ENFERMEDADES CARDIOVASCULARES	87	505,91	5,82
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL	41	187,66	4,58
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA	70	428,20	6,12
ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE	69	411,93	5,97
ÁREA 6: ONCOLOGÍA TRASLACIONAL	90	586,05	6,51
ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS	138	525,37	3,81
ÁREA 8: ENFERMERÍA	2	3,58	1,79
Servicios de Apoyo a la Investigación	8	46,86	5,86
INVESTIGADORES CÍNICOS ASOCIADOS	65	182,16	2,80

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