

	Nº	FI	Grupo
ÁREA 1: INGENIERIA BIOMÉDICA			
▪ Aplicaciones tecnológicas avanzadas y salud humana	1	3,344	Desco M
▪ Tratamiento de la señal	1	1,737	Artés Rodríguez A
ÁREA 2: ENFERMEDADES CARDIOVASCULARES			
▪ Historia natural de la enfermedad cardiaca	5	28,407	Fernández-Avilés F
▪ Electrofisiología cardiaca celular	2	19,472	Delpon E
▪ Cardiología y trasplante cardiaco infantil	2	2,112	Medrano C
▪ Lípidos sanguíneos y riesgo cardiovascular	2	6,362	Alvarez-Sala Walther LA
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL			
▪ Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo	2	6,378	Arango C
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA			
▪ Enfermedades infecciosas	8	23,761	Bouza E
▪ Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas	1	3,057	Berenguer J
ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE			
▪ Fisiopatología e investigación clínica de las enfermedades de base inmunológica e inflamatoria crónicas	2	11,316	Fernández-Cruz E
▪ Biología molecular del VIH	2	7,631	Muñoz-Fernandez MA
▪ Enfermedades sistémicas de base autoinmune	1	12,384	Carreño L
▪ Infecciones en la población pediátrica	1	3,057	Navarro ML
ÁREA 6: ONCOLOGÍA TRASLACIONAL			
▪ Oncología interdisciplinar y bio-tecnológica	5	18,894	Calvo F
▪ Oncología médica traslacional y terapia individualizada del cáncer	7	47,131	Martín M
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	1,207	Luño J
▪ Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas	2	5,228	Bañares R
▪ Fisiopatología y clínica de la EPOC	4	15,839	Puente L
▪ Fisiopatología, evolución y estrategias terapéuticas en la insuficiencia respiratoria crónica y trastornos respiratorios del sueño	1	3,057	de Lucas P
▪ Anestesia en cirugía de tórax	1	1,343	Garutti I
▪ Medicina regenerativa y desarrollo de sistemas: cardiovascular y osteocondral	1	3,208	Quintana B
▪ Anestesia tóxicos y arritmias	1	0,517	Zaballos M
▪ Fisiopatología neonatal y del desarrollo	3	6,327	Sánchez-Luna M
▪ Laboratorio de circulación artificial	1	1,329	del Cañizo JF
▪ Farmacia Hospitalaria y Farmacogenómica	2	5,260	Sanjurjo M
▪ Nutrición Clínica	2	5,849	García Peris P
ENFERMERÍA			
▪ Enfermería	1	1,193	Enfermería
ACTIVIDAD INVESTIGADORA DEL HGUGM NO ADSCRITA A LOS GRUPOS DE INVESTIGACIÓN			
▪ No adscrita a grupos estables	3	4,369	SIN GRUPO

Año Index	Mes Index	AÑO Publicación	FI	Nº Pub. con FI	Pub. 1º Q	Pub. 1º D
2016	11	2016	214,28	57	30	9
			214,3	57	30	9

ÁREA 1: INGENIERIA BIOMÉDICA

■ *Aplicaciones tecnológicas avanzadas y salud humana*

- **Nehroff I; Bocancea D; Vaquero J; Vaquero JJ; Ripoll J; Desco M; Gomez-Gavio MV**
3D imaging in CUBIC-cleared mouse heart tissue: going deeper
BIOMEDICAL OPTICS EXPRESS. 2016; 7(9) 3716-3720. (Article. FI: 3,344. Cuartil: 1).

■ *Tratamiento de la señal*

- **Koch T**
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■ *Historia natural de la enfermedad cardiaca*

- **Ruiz-Garcia J; Diez-Villanueva P; Ayesta A; Bruna V; Figueiras-Graillet LM; Gallego-Parra L; Fernandez-Aviles F; Martinez-Selles M**
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JOURNAL OF GERIATRIC CARDIOLOGY. 2016; 13(7) 587-592. (Article. FI: 1,393. Cuartil: 3).
- **Senni M; McMurray JJV; Wachter R; McIntyre HF; Reyes A; Majercak I; Andreka P; Shehova-Yankova N; Anand I; Yilmaz MB; Gogia H; Martinez-Selles M; Fischer S; Zilahi Z; Cosmi F; Gelev V; Galve E; Gomez-Doblas JJ; Nociar J; Radomska M; Sokolova B; Volterrani M; Sarkar A; Reimund B; Chen FB; Charney A**
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2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines
EUROPEAN HEART JOURNAL. 2016; 37(36) 2768-2801. (Article. FI: 15,064. Cuartil: 1).
- **Vicent L; Olarte JMN; Puente-Maestu L; Artajona E; Fernandez-Aviles F; Martinez-Selles M**
Hospital without dyspnea: rationale and design of a multidisciplinary intervention
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- **Figuera C; Suarez-Gutierrez V; Hernandez-Romero I; Rodrigo M; Liberos A; Atienza F; Guillern MS; Barquero-Perez O; Climent AM; Alonso-Atienza F**
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- **Mendez-Bailon M; Munoz-Rivas N; Jimenez-Garcia R; Esteban-Hernandez J; Hernandez-Barrera V; de Miguel-Yanes JM; Lorenzo-Villalba N; Lopez-De-Andres A**
Impact of type 2 diabetes mellitus in hospitalizations for atrial fibrillation in Spain (2004-2013)
INTERNATIONAL JOURNAL OF CARDIOLOGY. 2016; 221() 688-694. (Article. FI: 4,638. Cuartil: 1).
- **de Miguel-Yanes JM; Mendez-Bailon M; Jimenez-Garcia R; Hernandez-Barrera V; Perez-Farinós N; Turegano F; Munoz-Rivas N; Lopez-de-Andres A**
Open versus laparoscopic cholecystectomies in patients with or without type 2 diabetes mellitus in Spain from 2003 to 2013
HEPATOBIILIARY & PANCREATIC DISEASES INTERNATIONAL. 2016; 15(5) 525-532. (Article. FI: 1,724. Cuartil: 4).

ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

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

- **Gasso P; Sanchez-Gistau V; Mas S; Sugranyes G; Rodriguez N; Boloc D; de la Serna E; Romero S; Moreno D; Moreno C; Diaz-Caneja CM; Lafuente A; Castro-Fornieles J**
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ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA

■ *Enfermedades infecciosas*

- **Park LP; Chu VH; Peterson G; Skoutelis A; Lejko-Zupa T; Bouza E; Tattevin P; Habib G; Tan R; Gonzalez J; Altclas J; Edathodu J; Fortes CQ; Siciliano RF; Pachirat O; Kanj S; Wang A**
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Subtle genotypic changes can be observed soon after diagnosis in Mycobacterium tuberculosis infection
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- **Troya J; Ryan P; Ribera E; Podzanczer D; Hontanon V; Terron JA; Boix V; Moreno S; Barrufee P; Castano M; Carrero A; Galindo MJ; Suarez-Lozano I; Knobel H; Raffo M; Solis J; Yllescas M; Esteban H; Gonzalez-Garcia J; Berenquer J; Imaz A**
Abacavir/Lamivudine plus Rilpivirine Is an Effective and Safe Strategy for HIV-1 Suppressed Patients: 48 Week Results of the SIMRIKI Retrospective Study
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ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

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

- **Aviles-Izquierdo JA; Molina-Lopez I; Rodriguez-Lomba E; Marquez-Rodas I; Suarez-Fernandez R; Lazaro-Ochaita P**
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■ *Biología molecular del VIH*

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- **D'Agostino MA; Terslev L; Wakefield R; Ostergaard M; Balint P; Naredo E; Iagnocco A; Backhaus M; Grassi W; Emery P**
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■ **Infecciones en la población pediátrica**

- **Alvarez P; McPhee CF; Prieto L; Martin L; Obiang J; Avedillo P; Vargas A; Rojo P; Benito A; Ramos JT; Holguin A**
HIV-1 Variants and Drug Resistance in Pregnant Women from Bata (Equatorial Guinea): 2012-2013
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ÁREA 6: ONCOLOGÍA TRASLACIONAL

■ **Oncología interdisciplinar y bio-tecnológica**

- **Zapatero A; Guerrero A; Maldonado X; Alvarez A; Segundo CGS; Rodriguez MAC; Macias V; Olive AP; Casas F; Boladeras A; de Vidales CM; de la Torre MLV; Calvo FA**
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- **de Miguel-Yanes JM; Mendez-Bailon M; Jimenez-Garcia R; Hernandez-Barrera V; Perez-Farinos N; Turegano F; Munoz-Rivas N; Lopez-de-Andres A**
Open versus laparoscopic cholecystectomies in patients with or without type 2 diabetes mellitus in Spain from 2003 to 2013
HEPATOBIILIARY & PANCREATIC DISEASES INTERNATIONAL. 2016; 15(5) 525-532. (Article. FI: 1,724. Cuartil: 4).
- **Ashkenazi I; Schechter WP; Peleg K; Givon A; Olsha O; Turegano-Fuentes F; Alfici R**
Glasgow Coma Scale Score in Survivors of Explosion With Possible Traumatic Brain Injury in Need of Neurosurgical Intervention
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- **Aviles-Izquierdo JA; Molina-Lopez I; Rodriguez-Lomba E; Marquez-Rodas I; Suarez-Fernandez R; Lazaro-Ochaita P**
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- **Vicent L; Olarte JMN; Puente-Maestu L; Artajona E; Fernandez-Aviles F; Martinez-Selles M**
Hospital without dyspnea: rationale and design of a multidisciplinary intervention
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- **Awada A; Cortes J; Martin M; Aftimos P; Oliveira M; Lopez-Tarruella S; Espie M; Lardelli P; Extremera S; Fernandez-Garcia EM; Delaloge S**
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BMC MEDICAL ETHICS. 2016; 17. (Article. FI: 1,84. 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**

- **Verdalles U; Goicoechea M; de Vinuesa SG; Quiroga B; Galan I; Verde E; de Jose AP; Luno J**
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■ **Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas**

■ **Nehrhoff I; Bocancea D; Vaquero J; Vaquero JJ; Ripoll J; Desco M; Gomez-Gavero MV**

3D imaging in CUBIC-cleared mouse heart tissue: going deeper
BIOMEDICAL OPTICS EXPRESS. 2016; 7(9) 3716-3720. (Article. FI: 3,344. Cuartil: 1).

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■ **Sanchez-Munoz G; de Andres AL; Jimenez-Garcia R; Carrasco-Garrido P; Hernandez-Barrera V; Pedraza-Serrano F; Puente-Maestu L; de Miquel-Diez J**

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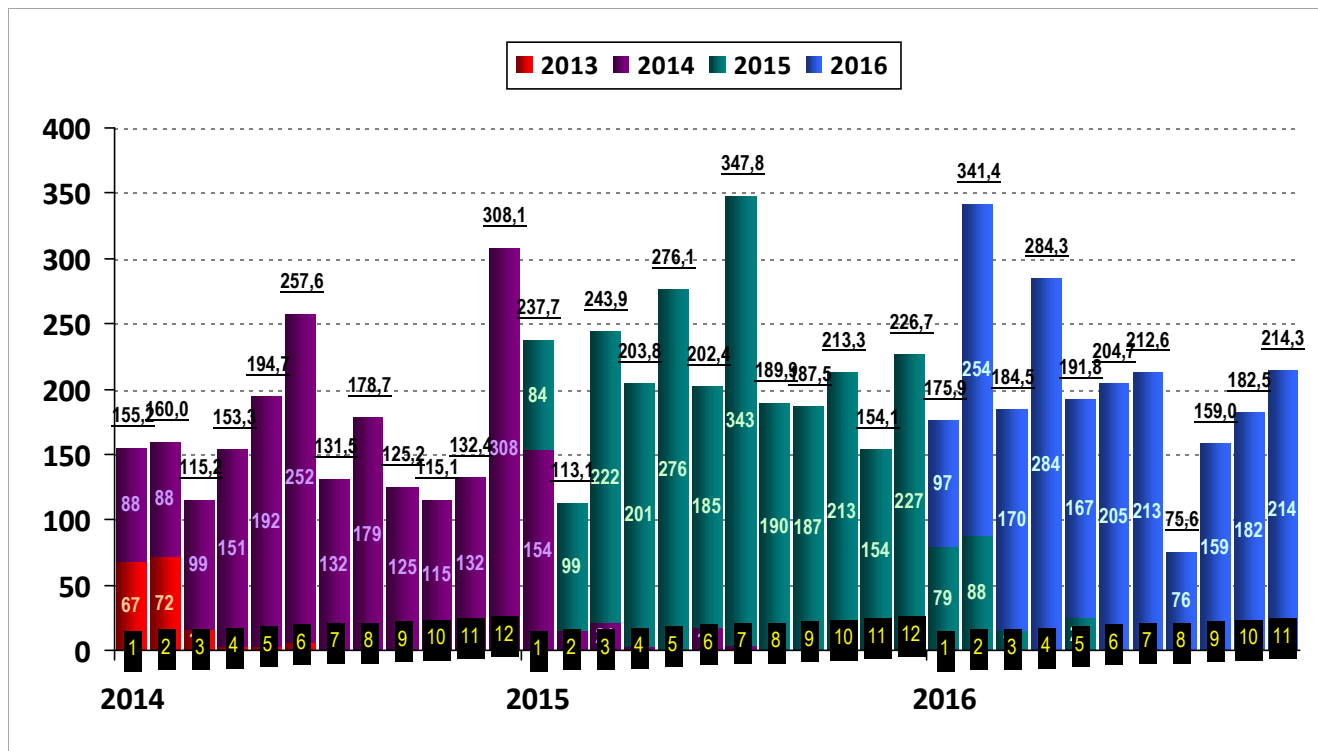
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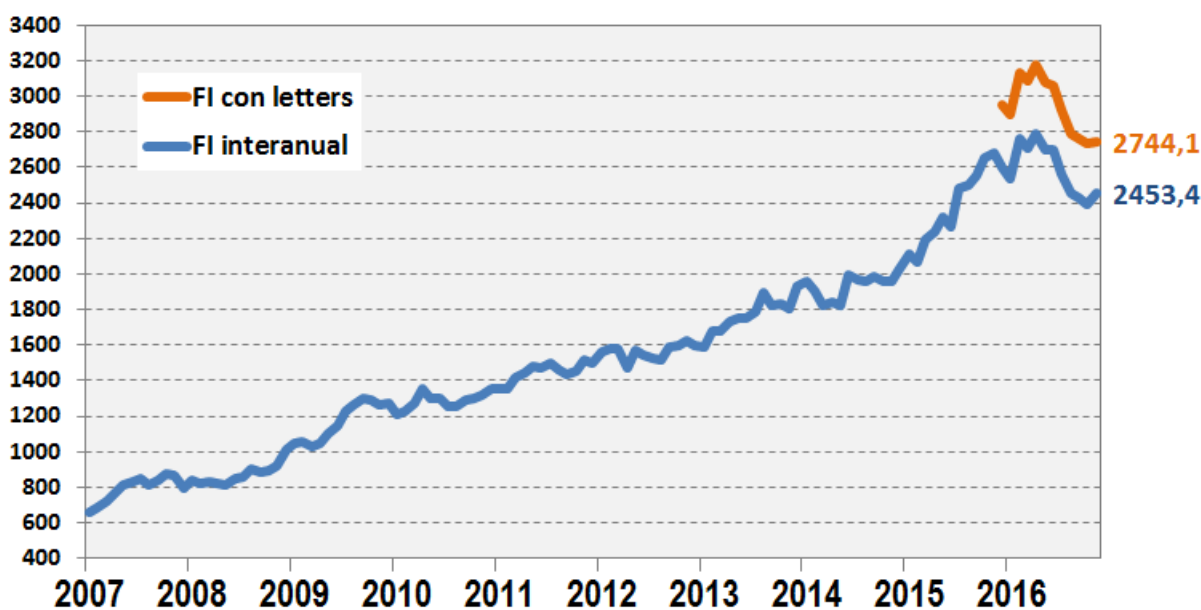
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Factor de Impacto IISGM



Factor de Impacto interanual



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

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Área	Nº	FI	FI medio
ÁREA 1: INGENIERIA BIOMÉDICA	39	109,91	2,82
ÁREA 2: ENFERMEDADES CARDIOVASCULARES	80	374,14	4,68
ÁREA 3: NEUROCIENCIA Y SALUD MENTAL	44	224,45	5,10
ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA	68	258,18	3,80
ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE	65	286,70	4,41
ÁREA 6: ONCOLOGÍA TRASLACIONAL	71	375,57	5,29
ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS	129	389,35	3,02
ENFERMERÍA	7	9,55	1,36
PERSONAL TÉCNICO IISGM	1	4,01	4,01
Servicios de Apoyo a la Investigación	2	7,09	3,55
ACTIVIDAD INVESTIGADORA DEL HGUGM NO ADSCRITA A LOS GRUPOS DE INVESTIGA	53	130,19	2,46

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