

| | | Nº | FI |
|--------------------------------------------------------------------------------------------------------|--|----|--------|
| ÁREA 1: INGENIERÍA BIOMÉDICA | | | |
| ■ 1.01 Aplicaciones tecnológicas avanzadas y salud humana | | 4 | 18,920 |
| ■ 1.02 Tratamiento de la señal | | 2 | 6,390 |
| ÁREA 2: ENFERMEDADES CARDIOVASCULARES | | | |
| ■ 2.01 Historia natural de la enfermedad cardiaca | | 7 | 64,199 |
| ■ 2.06 Lípidos sanguíneos y riesgo cardiovascular | | 3 | 11,478 |
| ÁREA 3: NEUROCIENCIA Y SALUD MENTAL | | | |
| ■ 3.01 Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo | | 5 | 15,567 |
| ■ 3.03B Enfermedades Neurológicas | | 2 | 5,222 |
| ÁREA 4: ENFERMEDADES INFECCIOSAS Y SIDA | | | |
| ■ 4.01 Enfermedades infecciosas | | 8 | 30,486 |
| ■ 4.02 Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas | | 2 | 6,150 |
| ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE | | | |
| ■ 5.02 Biología molecular del VIH | | 2 | 7,666 |
| ■ 5.05 Patogenia de la respuesta inmunoalérgica | | 3 | 6,749 |
| ■ 5.06 Regulación y Homeostasis Inmune en Patologías relacionadas con el Sistema Inmunológico | | 4 | 11,277 |
| ■ 5.07 Infecciones en la población pediátrica | | 2 | 1,822 |
| ÁREA 6: ONCOLOGÍA TRASLACIONAL | | | |
| ■ 6.01 Oncología interdisciplinaria y bio-tecnológica | | 2 | 5,722 |
| ■ 6.02 Oncología médica traslacional y terapia individualizada del cáncer | | 5 | 48,234 |
| ■ 6.03 Genética y clínica de las neoplasias hematológicas y el trasplante hematopoyético | | 4 | 20,841 |
| ÁREA 7: PATOLOGÍA DE GRANDES SISTEMAS Y TRASPLANTE DE ÓRGANOS | | | |
| ■ 7.02 Fisiopatología e historia natural de las enfermedades hepáticas y gastroenterológicas | | 2 | 3,592 |
| ■ 7.04 Patología del niño críticamente enfermo | | 1 | 1,707 |
| ■ 7.05B Aspectos fisiológicos y terapéuticos médico-quirúrgicos de las enfermedades respiratorias | | 6 | 23,199 |
| ■ 7.07 Trasplante renal experimental | | 1 | 1,260 |
| ■ 7.12 Medicina de emergencias | | 1 | 2,872 |
| ■ 7.18 Evaluación peritrasplante hepático | | 1 | 6,499 |
| ■ 7.19 Evaluación perianestésica | | 1 | 3,842 |
| ■ 7.22 Fisiopatología neonatal y del desarrollo | | 1 | 4,196 |
| ■ 7.27 Farmacia Hospitalaria y Farmacogenómica | | 3 | 9,177 |
| ■ 7.31 Fisiopatología de la mujer, del embarazo, parto y puerperio | | 2 | 4,127 |
| ÁREA 9: INVESTIGADORES CLÍNICOS ASOCIADOS | | | |
| ■ 9.50 INVESTIGADORES CLÍNICOS ASOCIADOS | | 10 | 32,247 |

| Año Index | Mes Index | AÑO Publicación | FI | Nº Pub. con FI | Pub. 1º Q | Pub. 1º D |
|-----------|-----------|-----------------|--------------|----------------|-----------|-----------|
| 2018 | 11 | 2018 | 310,15 | 71 | 35 | 15 |
| | | | 310,2 | 71 | 35 | 15 |

| | Nº Pub | Suma FI | FI medio |
|-------------------------------|------------|--------------|-------------|
| Interanual con Letters | 738 | 3.892 | 5,27 |
| Interanual sin Letters | 665 | 3.297 | 4,96 |

ÁREA 1: INGENIERÍA BIOMÉDICA

■ 1.01 Aplicaciones tecnológicas avanzadas y salud humana

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Understanding Deep Brain Stimulation: In Vivo Metabolic Consequences of the Electrode Insertional Effect
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Suppression of F-18-FDG signal in the bladder on small animal PET-CT
PLoS One. 2018; 13(10) -. Fl: 2,766. Cuartil: 1. (Article).
- Meijering, E; Munoz-Barrutia, A
IN THE SPOTLIGHT
IEEE SIGNAL PROCESSING MAGAZINE. 2018; 35(6) 125-. Fl: 7,451. Cuartil: 1. (Editorial Material).
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BRAIN STIMULATION. 2018; 11(6) 1348-1355. Fl: 6,12. Cuartil: 1. (Article).

■ 1.02 Tratamiento de la señal

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A Rigorous Approach to High-Resolution Entropy-Constrained Vector Quantization
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ÁREA 2: ENFERMEDADES CARDIOVASCULARES

■ 2.01 Historia natural de la enfermedad cardiaca

- Almendro-Delia, M; Nunez-Gil, IJ; Lobo, M; Andres, M; Vedia, O; Sionis, A; Martin-Garcia, A; Aguilera, MC; Pereyra, E; de Miguel, IM; Vicente, JAL; Corbi-Pascual, M; Bosch, X; Andres, OF; Flecha, ASG; Perez-Castellanos, A; Pais, JL; Martin, MD; Villa, JME; Asenjo, RM; Marzo, MG; Sobella, FR; Acena, A; Acuna, JMG; Garcia-Rubira, JC; RETAKO Investigators
Short- and Long-Term Prognostic Relevance of Cardiogenic Shock in Takotsubo Syndrome Results From the RETAKO Registry
JACC-Heart Failure. 2018; 6(11) 928-936. Fl: 8,202. Cuartil: 1. (Article).
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Cognitive reserve as an outcome predictor: first-episode affective versus non-affective psychosis
ACTA PSYCHIATRICA SCANDINAVICA. 2018; 138(5) 441-455. Fl: 4,984. Cuartil: 1. (Article).
- Bermejo, J; Yotti, R; Garcia-Orta, R; Sanchez-Fernandez, PL; Castano, M; Segovia-Cubero, J; Escribano-Subias, P; San Roman, JA; Borras, X; Alonso-Gomez, A; Botas, J; Crespo-Leiro, MG; Velasco, S; Bayes-Genis, A; Lopez, A; Munoz-Aguilera, R; de Teresa, E; Gonzalez-Juanatey, JR; Evangelista, A; Mombiela, T; Gonzalez-Mansilla, A; Elizaga, J; Martin-Moreiras, J; Gonzalez-Santos, JM; Moreno-Escobar, E; Fernandez-Aviles, F; Sildenafil Improving Outcomes Aft
The elephant in the room: reply
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INTENSIVE CARE MEDICINE. 2018; 44(11) 1807-1815. Fl: 15,008. Cuartil: 1. (Article).
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Risk factors of pericardial effusion in native valve infective endocarditis and its influence on outcome: A multicenter prospective cohort study
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■ 2.06 Lípidos sanguíneos y riesgo cardiovascular

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Clostridium difficile infection in hospitalized patients with COPD in Spain (2001-2015)
EUROPEAN JOURNAL OF INTERNAL MEDICINE. 2018; 57() 76-82. FI: 3,282. Cuartil: 1. (Article).
- Lopez-de-Andres, A; Perez-Farinos, N; de Miguel-Diez, J; Hernandez-Barrera, V; Mendez-Bailon, M; de Miguel-Yanes, JM; Jimenez-Garcia, R
Impact of type 2 diabetes mellitus in the utilization and in-hospital outcomes of surgical aortic valve replacement in Spain (2001-2015)
CARDIOVASCULAR DIABETOLOGY. 2018; 17() -. FI: 5,235. Cuartil: 1. (Article).
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DIABETES METABOLIC SYNDROME AND OBESITY-TARGETS AND THERAPY. 2018; 11() 683-697. FI: 2,961. Cuartil: 3. (Review).

ÁREA 3: NEUROCIENCIA Y SALUD MENTAL

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

- Alfonso, PG; Podesta, MC; Martin, AM; Codeisido, MB; Calvo, A; Peligros, I; Corcuera, A; Blanco, ABR; Custodio-Cabello, S; Trabada, DL; Martin, M; De Ramon, E
Chemotherapy Plus Bevacizumab as Neoadjuvant or Conversion Treatment in Patients with Colorectal Liver Metastases
ANTICANCER RESEARCH. 2018; 38(5) 3069-3077. FI: 1,865. Cuartil: 4. (Article).
- Amoretti, S; Cabrera, B; Torrent, C; Mezquida, G; Lobo, A; Gonzalez-Pinto, A; Parellada, M; Corripio, I; Vieta, E; de la Serna, E; Butjosa, A; Contreras, F; Sarro, S; Penades, R; Sanchez-Torres, AM; Cuesta, M; Bernardo, M; PEPsGrp
Cognitive reserve as an outcome predictor: first-episode affective versus non-affective psychosis
ACTA PSYCHIATRICA SCANDINAVICA. 2018; 138(5) 441-455. FI: 4,984. Cuartil: 1. (Article).
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One-Year Prospective Study of Liver Function Tests in Children and Adolescents on Second-Generation Antipsychotics: Is There a Link with Metabolic Syndrome?
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Temperament in child and adolescent offspring of patients with schizophrenia and bipolar disorder
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■ 3.03B Enfermedades Neurológicas

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EUROPEAN JOURNAL OF NEUROLOGY. 2018; 25(12) 1446-1453. FI: 4,621. Cuartil: 1. (Article).
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■ 4.01 Enfermedades infecciosas

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Multicentre determination of rezafungin (CD101) susceptibility of Candida species by the EUCAST method
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REVISTA IBEROAMERICANA DE MICOLOGIA. 2018; 35(3) 159-161. FI: 0,989. Cuartil: 4. (Article).
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Respiratory syncytial virus burden among adults during flu season: an underestimated pathology
JOURNAL OF HOSPITAL INFECTION. 2018; 100(4) 463-468. FI: 3,354. Cuartil: 1. (Article).
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A 5-Year Prospective Multicenter Evaluation of Influenza Infection in Transplant Recipients
CLINICAL INFECTIOUS DISEASES. 2018; 67(9) 1322-1329. FI: 9,117. Cuartil: 1. (Article).
- **Regueiro, A; Falces, C; Pericas, JM; Munoz, P; Martinez-Selles, M; Valerio, M; Regueiro, DS; Castelo, L; de Alarcon, A; Belaustegui, MC; Goenaga, MA; Hidalgo-Tenorio, C; Martinez-Marcos, FJ; Arana, JCG; Miro, JM; Investigadores Grp Apoy**
Risk factors of pericardial effusion in native valve infective endocarditis and its influence on outcome: A multicenter prospective cohort study
INTERNATIONAL JOURNAL OF CARDIOLOGY. 2018; 273() 193-198. FI: 4,034. Cuartil: 2. (Article).
- **Vehreschild, MJGT; Taori, S; Goldenberg, SD; Thalhammer, F; Bouza, E; van Oene, J; Wetherill, G; Georgopali, A**
Fidaxomicin for the treatment of Clostridium difficile infection (CDI) in at-risk patients with inflammatory bowel disease, fulminant CDI, renal impairment or hepatic impairment: a retrospective study of routine clinical use (ANEMONE)
EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES. 2018; 37(11) 2097-2106. FI: 2,537. Cuartil: 2. (Article).

■ 4.02 Aspectos clínicos y epidemiológicos del VIH y condiciones asociadas

- **Garcia, M; Navarrete-Munoz, MA; Ligos, JM; Cabello, A; Restrepo, C; Lopez-Bernaldo, JC; de la Hera, FJ; Barros, C; Montoya, M; Fernandez-Guerrero, M; Estrada, V; Gorgolas, M; Benito, JM; Rallon, N**
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- **Nunez, JAP; Gonzalez-Garcia, J; Berenguer, J; Gallego, MJV; Loyarte, JAI; Metola, L; Bernal, E; Navarro, G; Del Amo, J; Jarrin, I; Cohort Spanish HIV Res Network CoR**
Impact of co-infection by hepatitis C virus on immunological and virological response to antiretroviral therapy in HIV-positive patients
MEDICINE. 2018; 97(38) -. FI: 2,028. Cuartil: 2. (Article).

ÁREA 5: PATOLOGÍA DEL SISTEMA INMUNE

■ 5.02 Biología molecular del VIH

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Sleep Profile and Self-Reported Neuropsychiatric Symptoms in Vertically HIV-Infected Adolescents on cART
Journal of Pediatric Infectious Diseases. 2018; 13(4) 300-307. FI: 0,115. Cuartil: 4. (Article).
- **Lopez-Abente J; Prieto-Sanchez A; Muñoz-Fernandez MÁ; Correa-Rocha R; Pion M**
Human immunodeficiency virus type-1 induces a regulatory B cell-like phenotype in vitro
CELLULAR & MOLECULAR IMMUNOLOGY. 2018; 15(10) 917-933. FI: 7,551. Cuartil: 1. (Article).

■ 5.05 Patogenia de la respuesta inmunoalérgica

- **Alonso-Lebrero, E; Bento, L; Martorell-Aragones, A; Ribeiro, L; Expert CIBAL Panel**
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ALLERGOLOGIA ET IMMUNOPATHOLOGIA. 2018; 46(6) 517-532. FI: 1,644. Cuartil: 4. (Article).
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Comparative study of adjuvants for allergen-specific immunotherapy in a murine model
IMMUNOTHERAPY. 2018; 10(14) 1219-1228. FI: 3,461. Cuartil: 2. (Article).
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The role of regulatory T cells in the acquisition of tolerance to food allergens in children
ALLERGOLOGIA ET IMMUNOPATHOLOGIA. 2018; 46(6) 612-618. FI: 1,644. Cuartil: 4. (Review).

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

- **de Quiros, EB; Seoane-Reula, E; Alonso-Lebrero, E; Pion, M; Correa-Rocha, R**
The role of regulatory T cells in the acquisition of tolerance to food allergens in children
ALLERGOLOGIA ET IMMUNOPATHOLOGIA. 2018; 46(6) 612-618. FI: 1,644. Cuartil: 4. (Review).
- **Feito-Rodriguez, M; Sanchez-Orta, A; De Lucas, R; Lopez-Gutierrez, JC; Ruiz-Bravo, E; Baselga, E; Victoria, AM; Hernandez-Martin, A; Campos-Dominguez, M; Frohner, BB; Garnacho-Saucedo, G; Casano, AV; Villa, AV; Bernabeu-Wittel, J; Kutzner, H; Requena, L**
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PEDIATRIC DERMATOLOGY. 2018; 35(6) 808-816. FI: 1,041. Cuartil: 4. (Article).
- **Lopez-Abente J; Prieto-Sanchez A; Muñoz-Fernandez MÁ; Correa-Rocha R; Pion M**
Human immunodeficiency virus type-1 induces a regulatory B cell-like phenotype in vitro
CELLULAR & MOLECULAR IMMUNOLOGY. 2018; 15(10) 917-933. FI: 7,551. Cuartil: 1. (Article).

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Infantile hemangioma with minimal or arrested growth as the skin manifestation of PHACE syndrome
PEDIATRIC DERMATOLOGY. 2018; 35(5) 622-627. FI: 1,041. Cuartil: 4. (Article).
- **5.07 Infecciones en la población pediátrica**
- Gonzalez-Tome, MI; Garcia-Navarro, C; Ruiz-Saez, B; Sainz, T; de Ory, SJ; Rojo, P; Pena, MJM; Prieto, L; Munoz-Fernandez, MA; Zamora, B; Cuellar-Flores, I; Velo, C; Martin-Bejarano, M; Ramos, JT; Gomez, MLN
Sleep Profile and Self-Reported Neuropsychiatric Symptoms in Vertically HIV-Infected Adolescents on cART
Journal of Pediatric Infectious Diseases. 2018; 13(4) 300-307. FI: 0,115. Cuartil: 4. (Article).
- Polo, R; Palacios, R; Andreu, A; Blanco, BJL; Blanco, JR; Camino, X; Castillo, O; Curran, A; del Romero, J; Diaz, A; Fernandez, C; Gil, L; Tome, MG; Hidalgo, C; de Munain, JL; Margall, N; Navarro, M; Otero, L; Perez-Molina, JA; Prieto, L; Munoz, E; Puerta, T; Pueyo, I; Vall, M; Vazquez, F; Viciana, P; Vinuela, MC; Barbera, MJ; AIDS Study Grp GESIDA; Natl AIDS Plan; STI Study Grp SEIMC GEITS; Spanish Acad Dermatology; Spanish Soc Pediat Infect SEIP
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ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA. 2018; 36(9) 576-585. FI: 1,707. Cuartil: 3. (Article).

ÁREA 6: ONCOLOGÍA TRASLACIONAL

■ 6.01 Oncología interdisciplinaria y bio-tecnológica

- Alfonso, PG; Podesta, MC; Martin, AM; Codeisido, MB; Calvo, A; Peligros, I; Corcuera, A; Blanco, ABR; Custodio-Cabello, S; Trabada, DL; Martin, M; De Ramon, E
Chemotherapy Plus Bevacizumab as Neoadjuvant or Conversion Treatment in Patients with Colorectal Liver Metastases
ANTICANCER RESEARCH. 2018; 38(5) 3069-3077. FI: 1,865. Cuartil: 4. (Article).
- Roeder, F; de Paoli, A; Saleh-Ebrahimi, L; Alldinger, I; Bertola, G; Boz, G; Navarria, F; Cuervo, M; Uhl, M; Alvarez, A; Buechler, M; Lehner, B; Debus, J; Calvo, FA; Krempien, R
Intraoperative Electron Radiation Therapy Combined with External Beam Radiation Therapy after Gross Total Resection in Extremity Soft Tissue Sarcoma: A European Pooled Analysis
ANNALS OF SURGICAL ONCOLOGY. 2018; 25(13) 3833-3842. FI: 3,857. Cuartil: 1. (Article).

■ 6.02 Oncología médica traslacional y terapia individualizada del cáncer

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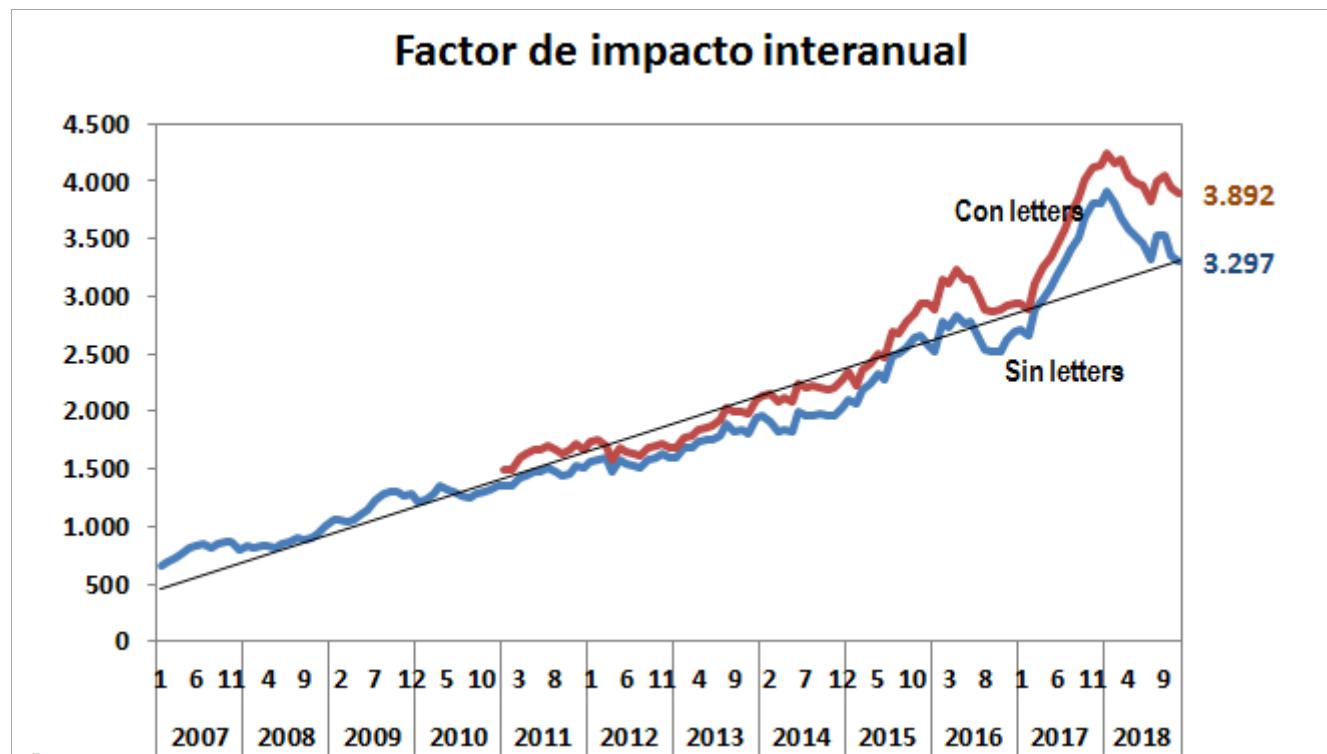
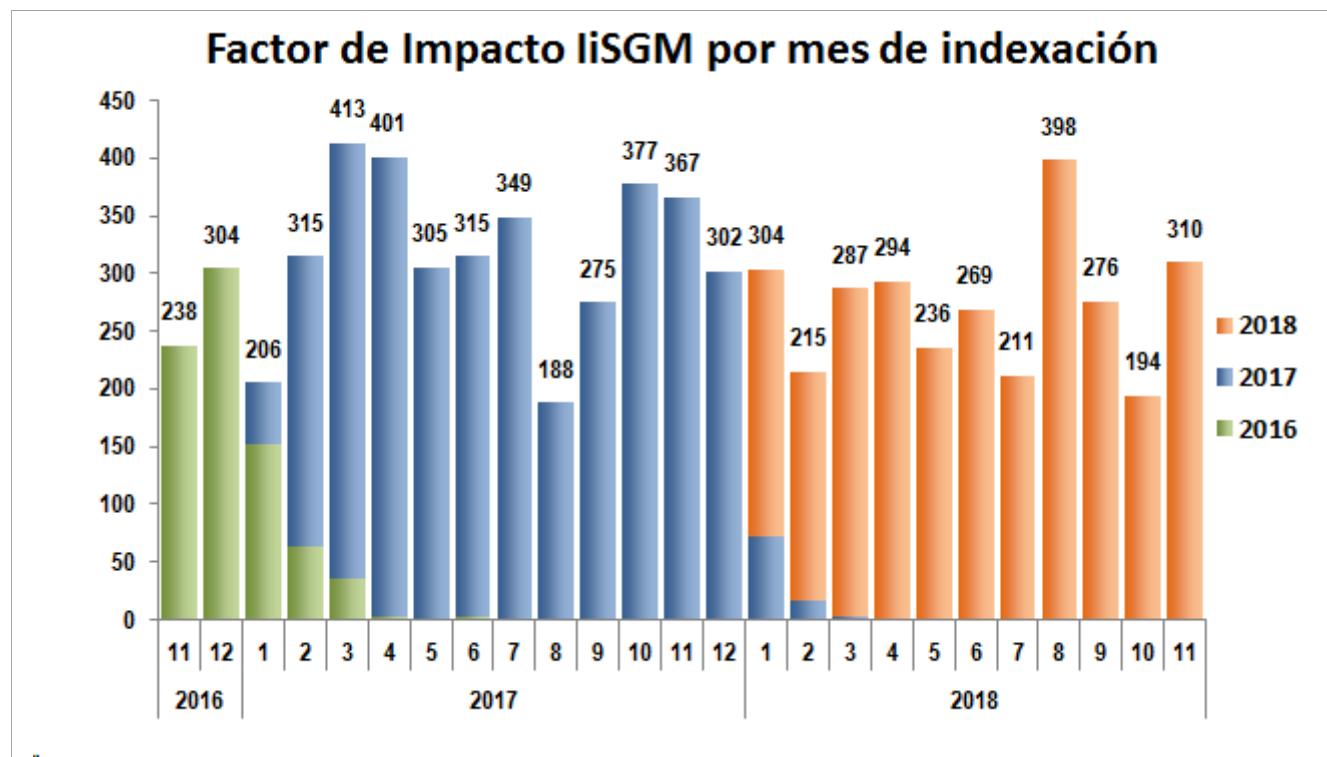
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