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2023	1	2022	207,82	41	16	3
2023	1	2023	83,85	18	8	3
			<b>291,7</b>	<b>59</b>	<b>24</b>	<b>6</b>

	Nº Pub	Suma FI	FI medio
<b>Interanual con Letters</b>	<b>1.103</b>	<b>7.995</b>	<b>7,25</b>
<b>Interanual sin Letters</b>	<b>1.032</b>	<b>7.273</b>	<b>7,05</b>

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

- EXPÓSITO SINGH, DAVID; Luceron, Carmen Olmedo ; Sanchez, Aurora Limia ; Merino, Miguel Guzman ; Gonzalez, Christian Duran ; Delgado-Sanz, Concepcion ; Gomez-Barroso, Diana ; CARRETERO PEREZ, JESUS; Marinescu, Maria-Cristina  
Evaluation of vaccination strategies for the metropolitan area of Madrid via agent-based simulation  
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### ■ 2.01 Historia natural de la enfermedad cardiaca

- **ARENAL MAÍZ, ÁNGEL; RÍOS MUÑOZ, GONZALO RICARDO; CARTA BERGAZ, ALEJANDRO; RUIZ HERNANDEZ, PABLO MIGUEL; PÉREZ DAVID, ESTHER; Crisostomo, Veronica; LOUGHLIN RAMIREZ, GERARD ALVARO; SANZ RUIZ, RICARDO; Fernandez-Portales, Javier; Acosta, Alejandra; Baez-Diaz, Claudia; Blanco-Blazquez, Virginia; Ledesma-Carbayo, María J.; Pareja, Miriam; FERNANDEZ SANTOS, M<sup>a</sup> EUGENIA; Sanchez-Margallo, Francisco M.; Casado, Javier G.; FERNÁNDEZ-AVILES DIAZ, FRANCISCO JESÚS**  
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- **DIEZ DEL HOYO, FELIPE; SANCHEZ DE LA NAVA, ANA MARIA; SANZ RUIZ, RICARDO; ÁVILA ALONSO, PABLO; GONZÁLEZ TORRECILLA, ESTEBAN; DELGADO MONTERO, ANTONIA; LOPEZ JUAJIBIOY, JAIRO ALEXANDER; BERMEJO THOMAS, JAVIER; ARENAL MAÍZ, ÁNGEL; ATIENZA FERNÁNDEZ, FELIPE; FERNÁNDEZ-AVILES DIAZ, FRANCISCO JESÚS**  
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JOURNAL OF CARDIOVASCULAR ELECTROPHYSIOLOGY. 2022; 33(12) 2485-2495. FI: 2,942. Cuartil: 3. (Article).
- **GRIGORIAN SHAMAJIAN, LILIANA; Francisco Oteo, Juan; Gutierrez-Barrios, Alejandro; Abdul-Jawad Altisent, Omar; Amat-Santos, Ignacio; Fernandez Cisnal, Agustin; Roa, Jessica; Arellano Serrano, Carlos; Fadeuilhe, Edgar; Cortes, Carlos; SANZ RUIZ, RICARDO; VAZQUEZ ALVAREZ, MARIA EUGENIA; DIEZ DEL HOYO, FELIPE; TAMARGO DELPÓN, MARIA AMALIA; SORIANO TRIGUERO, JAVIER; ELIZAGA CORRALES, JAIME; FERNÁNDEZ-AVILES DIAZ, FRANCISCO JESÚS; GUTIÉRREZ IBAÑES, ENRIQUE**  
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- **MARTINEZ SOLANO, JORGE; GUTIÉRREZ IBAÑES, ENRIQUE; ORTIZ BAUTISTA, CARLOS DAVID; Dolores Garcia-Cosio, Maria; Sarnago-Cebada, Fernando; Diaz-Molina, Beatriz; Pascual, Isaac; Francisco Oteo-Dominguez, Juan; Gomez-Bueno, Manuel; Calvino-Santos, Ramon; Crespo-Leiro, Maria G.; Antoni Gomez-Hospital, Joan; Diez-Lopez, Carles; Garcia-Lara, Juan; Garrido-Bravo, Iris P.; de la Fuente-Galan, Luis; Lopez-Diaz, Javier; Mirabet-Perez, Sonia; MARTÍNEZ-SELLES D'OLIVEIRA SOARES, MANUEL**  
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### ■ 2.03 Electrofisiología cardiaca celular

- **DAGO REQUENA, MARIA; CRESPO GARCIA, TERESA; CAMARA CHECA, ANABEL; Rapun, Josu; RUBIO ALARCÓN, MARCOS; Marin, Maria; TAMARGO MENENDEZ, JUAN; CABALLERO COLLADO, RICARDO; DELPON MOSQUERA, EVA**  
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- **Caballero-Segura, Francisco J.; Lopez-de-Andres, Ana; Jimenez-Garcia, Rodrigo; DE MIGUEL YANES, JOSÉ M<sup>a</sup>; Hernandez-Barrera, Valentin; Carabantes-Alarcon, David; Zamorano-Leon, Jose J.; DE MIGUEL DIEZ, JAVIER**  
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### ■ 3.01 Bases neurobiológicas y psicológicas de los trastornos mentales. Trastornos del neurodesarrollo

- Cuesta, Manuel J. ; Ballesteros, Alejandro ; Sanchez-Torres, Ana M. ; Amoretti, Silvia ; Lopez-Ilundain, Jose M. ; MERCHAN NARANJO, JESSICA; Gonzalez-Ortega, Itxaso ; Salgado, Purificacion ; Rodriguez-Jimenez, Roberto ; Roldan-Bejarano, Alexandra ; Sarro, Salvador ; Ibanez, Angela ; Usall, Judith ; Jose Escarti, M. ; Moreno-Izco, Lucia ; Mezquida, Gisela ; PARELLADA REDONDO, M<sup>a</sup> JOSE; Gonzalez-Pinto, Ana ; Berrococo, Esther ; Bernardo, Miguel ; 2Eps grp  
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- Saiz-Masvidal, Cristina ; Contreras, Fernando ; Soriano-Mas, Carles ; Mezquida, Gisela ; MARTÍNEZ DÍAZ-CANEJA, MARÍA COVADONGA; Vieta, Eduard ; Amoretti, Silvia ; Lobo, Antonio ; Gonzalez-Pinto, Ana ; JANSSEN JEUCKEN, JOOST; Sague-Vilavella, Maria ; Castro-Fornieles, Josefina ; Berge, Daniel ; Bioque, Miquel ; GONZALEZ LOIS, NOEMI; PARELLADA REDONDO, M<sup>a</sup> JOSE; Bernardo, Miguel ; PEPs Grp  
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- Saposnik, Gustavo ; Bueno-Gil, Guillermo ; Sempere, Angel P. ; Del Rio-Munoz, Beatriz ; Lendinez-Mesa, Alejandro ; Azanza-Munarriz, Cristina ; Becerril-Rios, Noelia ; GOICOCHEA BRICEÑO, HAYDEE; Horno, Rosalia ; Sanchez-Franco, Cesar ; Medrano, Nicolas ; Rodriguez-Antiguedad, Alfredo ; Maurino, Jorge  
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- **Arendrup, Maiken Cavling ; Arikan-Akdagli, Sevtap ; Castanheira, Mariana ; GUINEA ORTEGA, JESÚS VICENTE; Locke, Jeffrey B. ; Meletiadis, Joseph ; Zaragoza, Oscar**  
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IgG anti-RBD levels during 8-month follow-up post-vaccination with BNT162b2 and mRNA-1273 vaccines in healthcare workers: A one-center study  
Frontiers in Cellular and Infection Microbiology. 2022; 12() -. FI: 6,073. Cuartil: 1. (Article).
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### ■ 5.02 Biología molecular del VIH

- LATORRE SANZ, MARIA CONSULELO; GOMEZ ORO, CARLA; OLIVERA VALLE, IRENE; BLAZQUEZ LOPEZ, ELENA; GALLEGO VALLE, JORGE; Ibanez-Escribano, A. ; Casesnoves, P. ; GONZALEZ CUCHARERO, CLAUDIA; MUÑOZ FERNANDEZ, M<sup>a</sup> ANGELES; Sanz, L. ; VAQUERO MARTIN, JAVIER; MARTÍN-RABADÁN CABALLERO, PABLO; PÉREZ MILÁN, FEDERICO; RELLOSO CERECEDA, MIGUEL

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### ■ 5.05 Patogenia de la respuesta inmunoalérgica

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

- GIL MANSO, SERGIO; ALONSO FERNANDEZ, ROBERTO; CATALÁN ALONSO, PILAR; SÁNCHEZ-ARCILLA CONEJO, IGNACIO; MARZOLA PAYARÉS, MARCO; CORREA ROCHA, RAFAEL; PION, MARJORIE; MUÑOZ GARCIA-PAREDES, PATRICIA

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### ■ 8.01 Enfermería

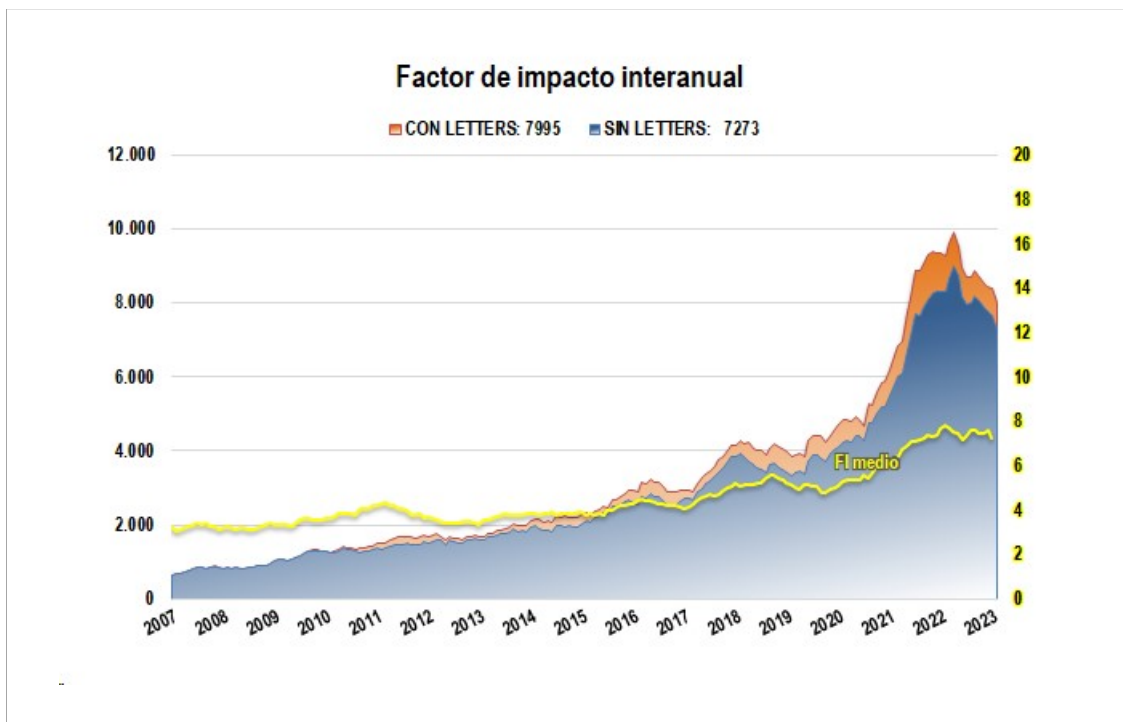
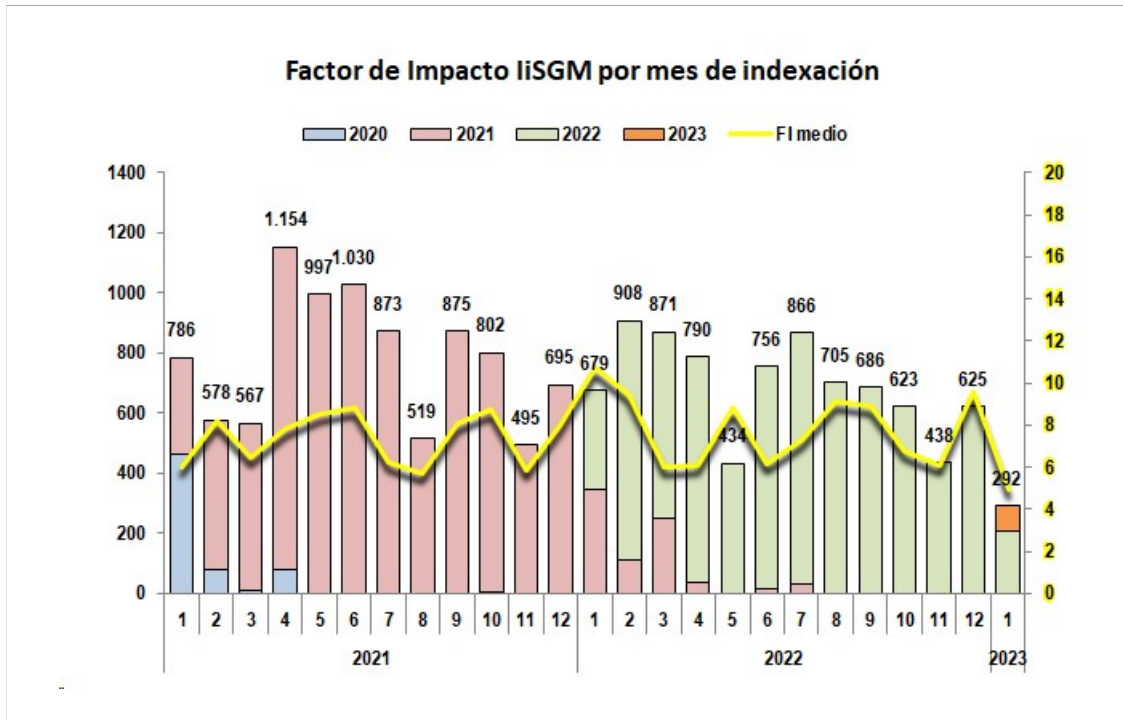
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## ÁREA 2: ENFERMEDADES CARDIOVASCULARES

### ■ 2.01 Historia natural de la enfermedad cardiaca

#### ■ GUTIÉRREZ IBAÑES, ENRIQUE

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### ■ 2.05 Cardiología y trasplante cardiaco infantil

#### ■ Hernandez, Felipe Hernandez ; Urdaci, Miguel Artaiz ; ZUNZUNEGUI MARTINEZ, JOSÉ LUIS

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### ■ 4.01 Enfermedades infecciosas

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## ÁREA 5: PATALOGÍA DEL SISTEMA INMUNE

### ■ 5.02 Biología molecular del VIH

- ZABALLOS GARCÍA, MATILDE; Varela García, Olalla ; FERNANDEZ LOPEZ, IGNACIO; Rodriguez Rodriguez, Lucia ; GARCIA RAMOS, SERGIO; QUINTELA JORGE, OSCAR; VAZQUEZ ALEJO, ELENA; ANADON BASELGA, MARIA JOSE; ALMENDRAL GARROTE, JESÚS  
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