



ESCUELA POLITÉCNICA SUPERIOR DE SEVILLA

MEMORIA DE INVESTIGACIÓN EPS 2025



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1. LA INVESTIGACIÓN EPS EN CIFRAS	Pg. 3
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Toda la información que muestran las gráficas en las páginas siguientes están tomados de SciVal, una herramienta de evaluación del rendimiento de la investigación por suscripción que utiliza datos de SCOPUS y que proporciona medidas bibliométricas más avanzadas que las disponibles en SCOPUS o Web of Science. Permite, por ejemplo, comparar investigadores individuales, grupos de investigadores e instituciones en base a una variedad de métricas diferentes.

Todas, salvo la información para “Publicaciones por cuartiles” cuyos datos han sido tomados de *Journal Citation Report (WOS)*.

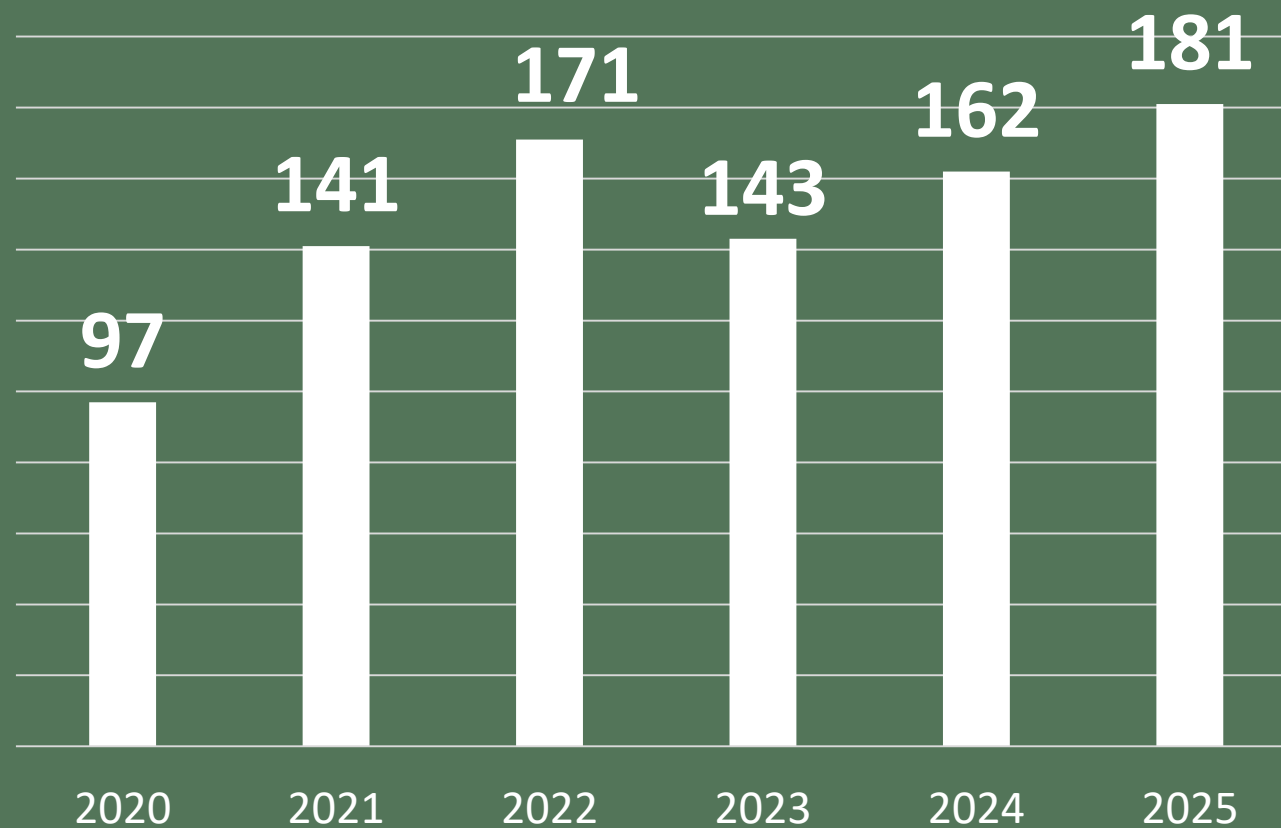
Fecha de extracción de datos de SciVal: 14 enero 2026

Fe de erratas:

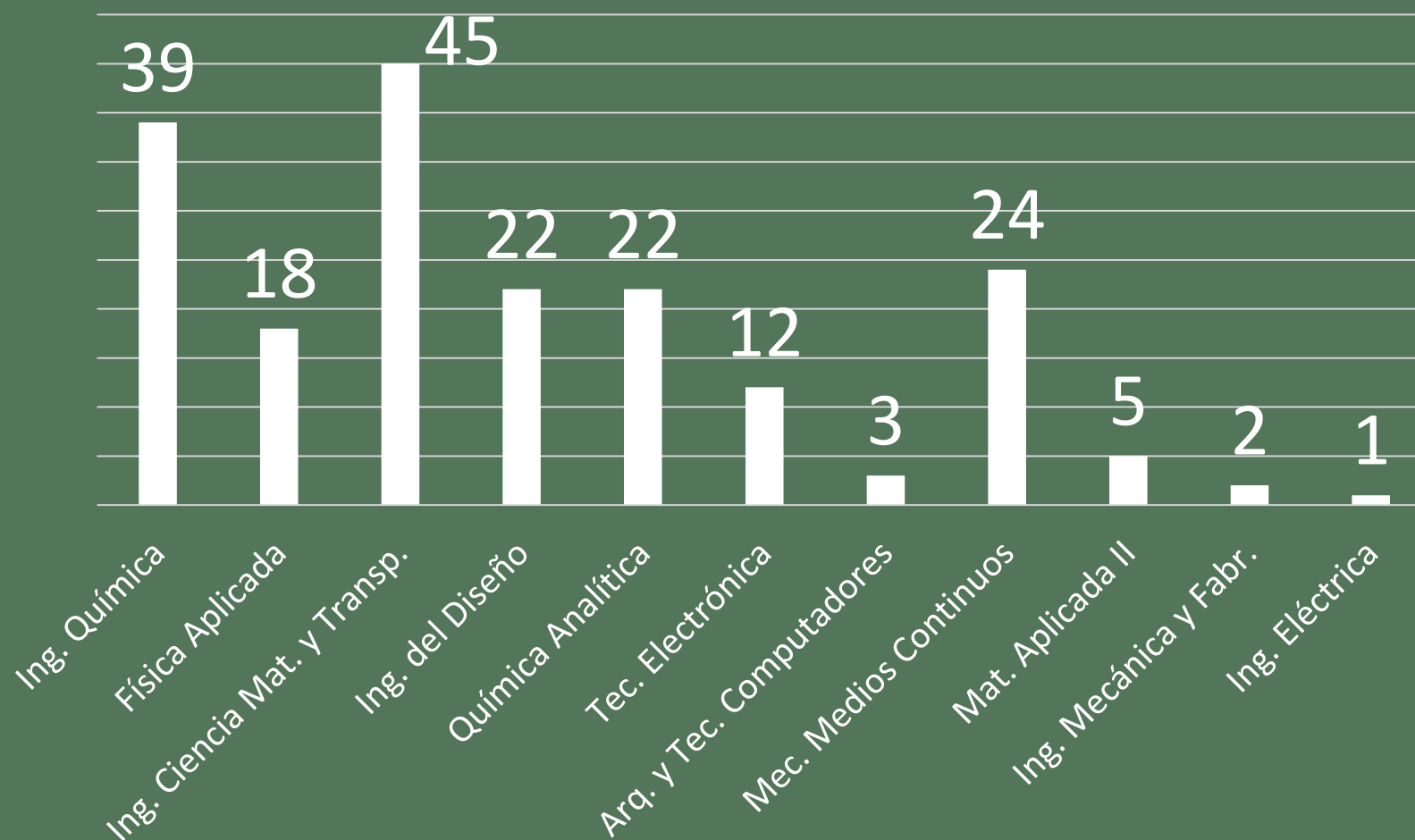
- 1º En el primer semestre se contabilizó un artículo que no pertenecía a ningún investigador de la EPS. Por tanto eran 76 artículos en lugar de 77.
- 2º Se había contabilizado un artículo en ambos semestres, con lo que la suma total alcanza la cifra de 181 artículos.

1. EN CIFRAS

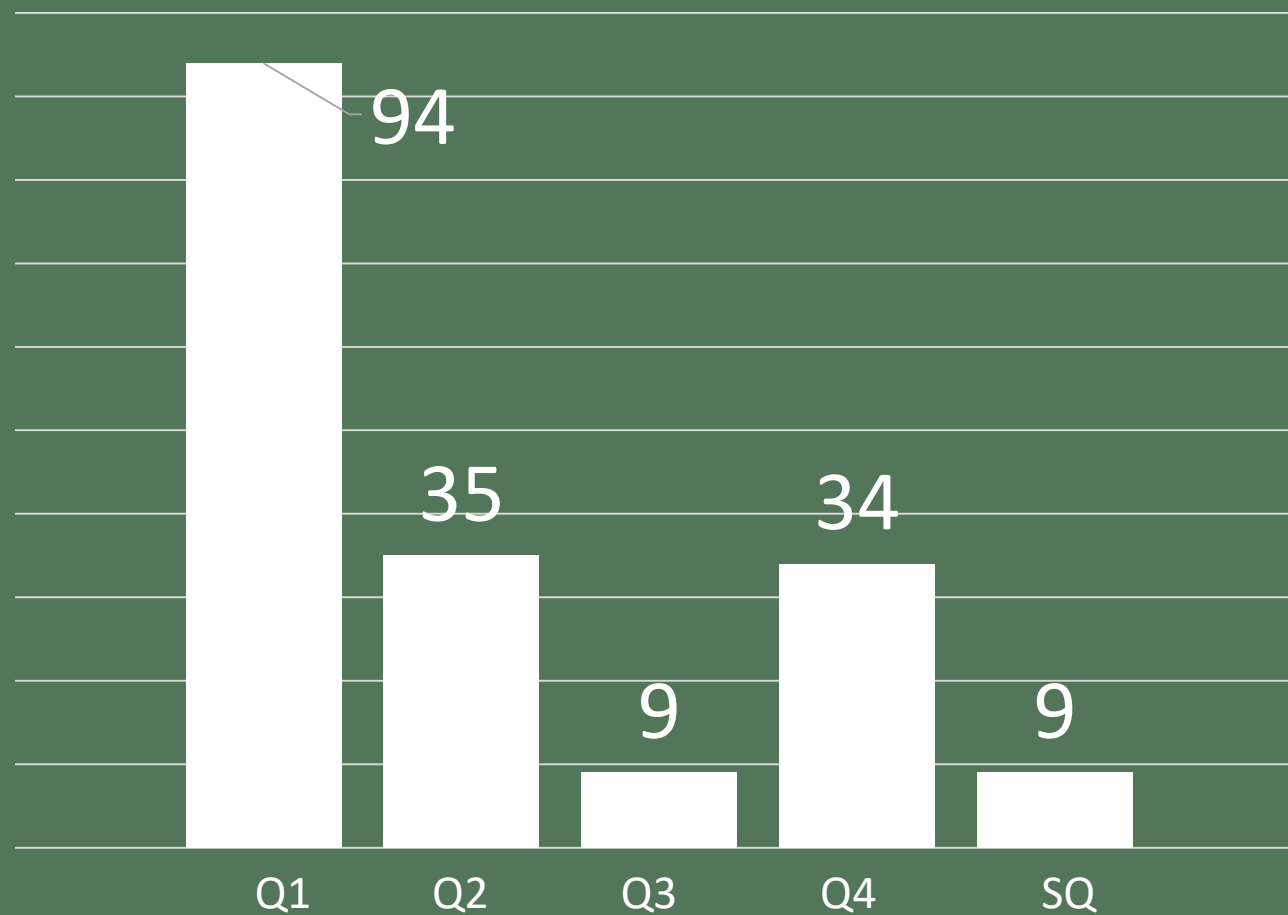
EVOLUCIÓN DE PUBLICACIONES EPS



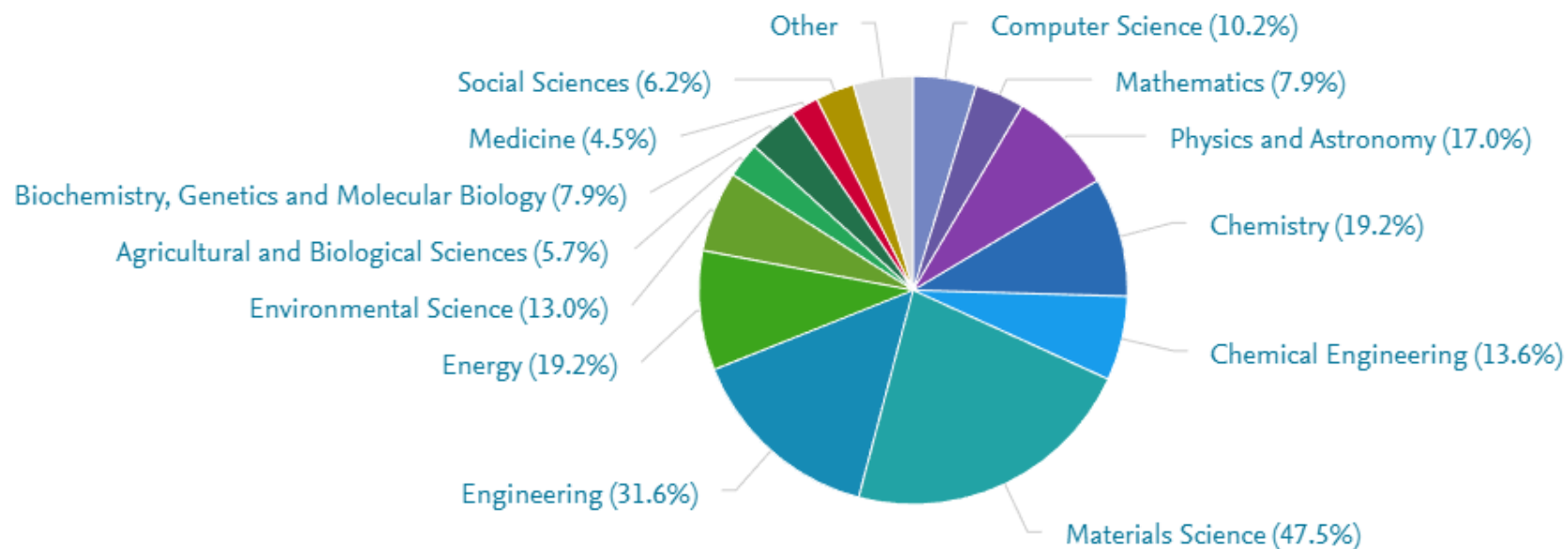
PUBLICACIONES POR DEPARTAMENTOS EPS



PUBLICACIONES POR CUARTILES (JCR)



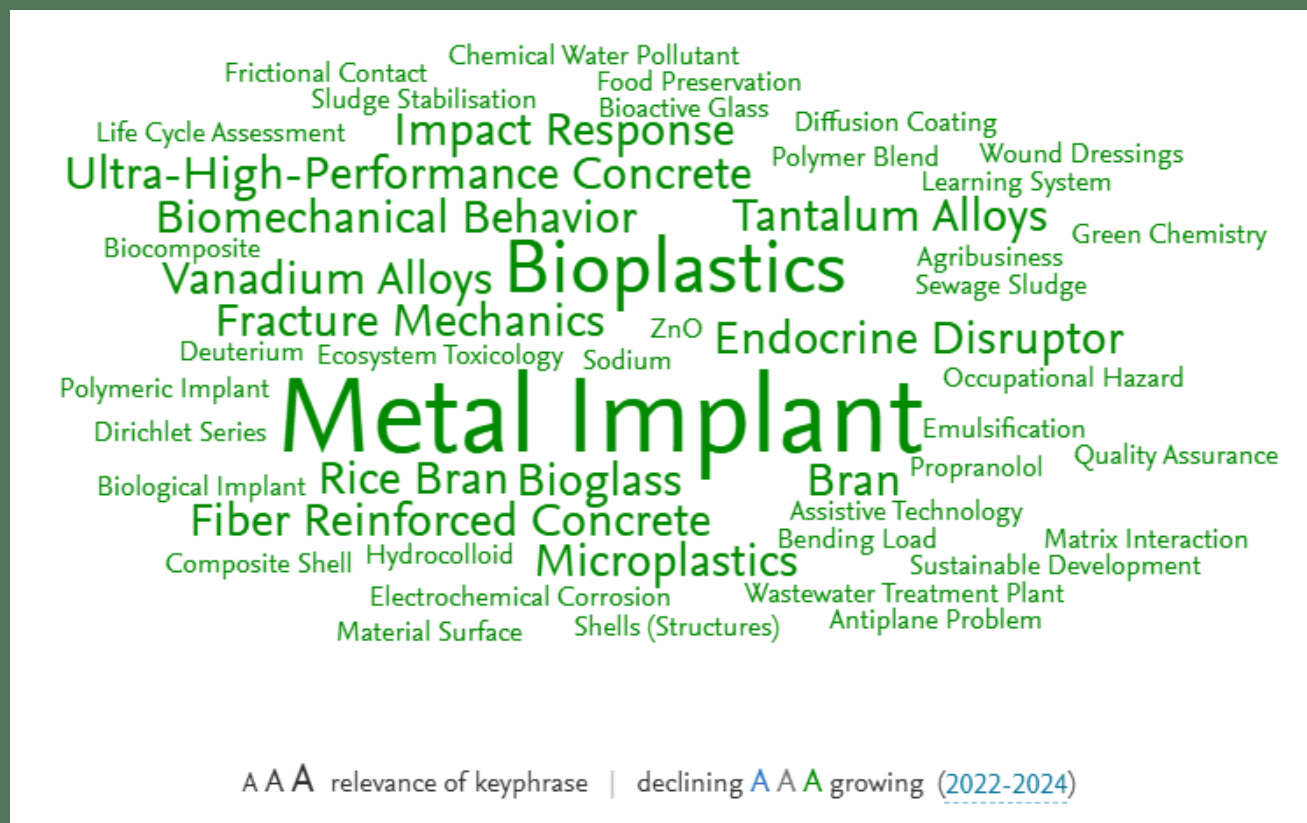
PUBLICACIONES POR ÁREAS TEMÁTICAS



NOTA: El tamaño del segmento representa la participación relativa de publicaciones por área temática. Téngase en cuenta que una publicación se puede asignar a múltiples áreas temáticas.

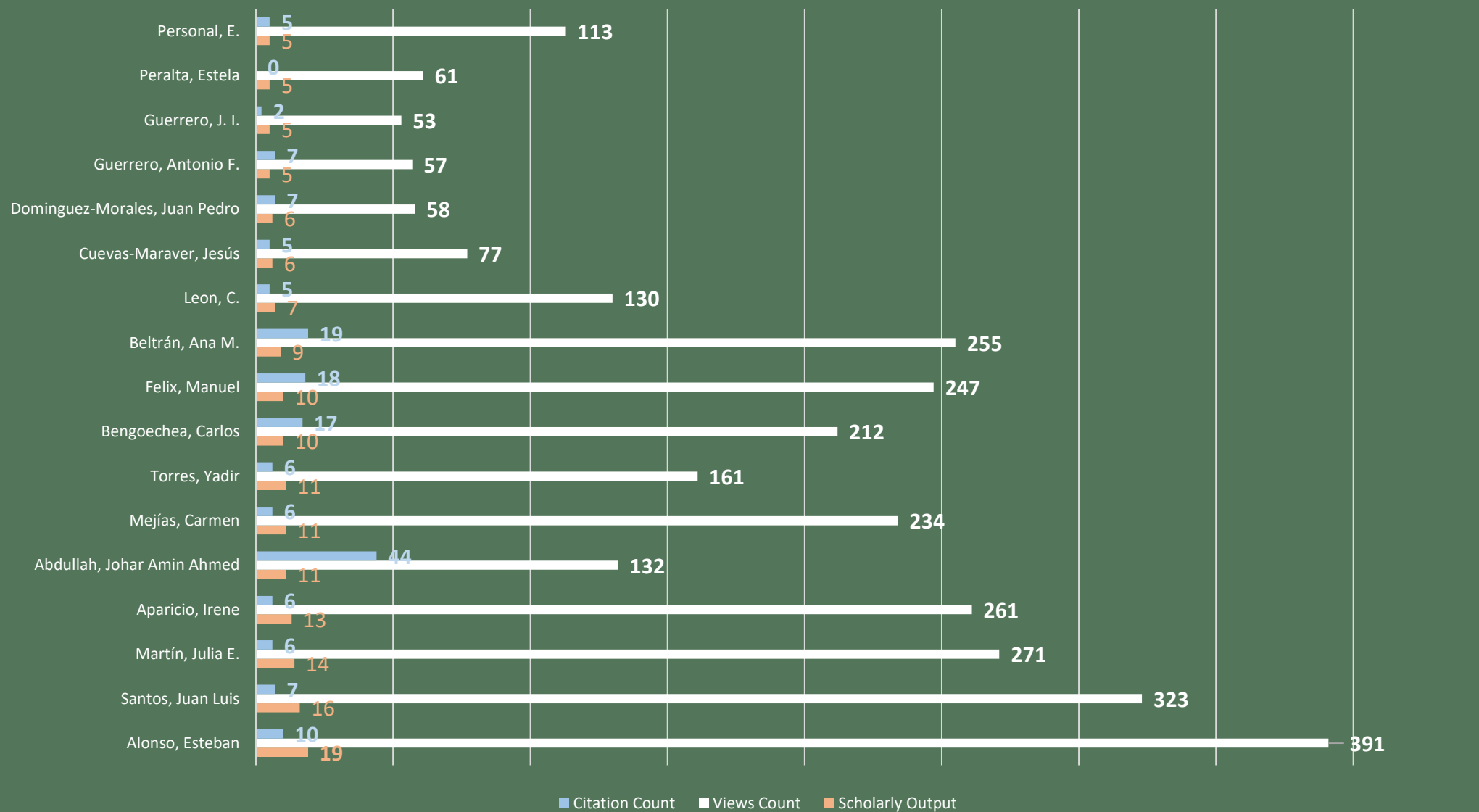
TÉRMINOS CLAVE

(GRÁFICA TOMADA DE SCIVAL (ESCOPUS))



NOTA: 50 términos clave principales por relevancia

INVESTIGADORES EPS CON 5 O MÁS PUBLICACIONES EN SCOPUS



PUBLICACIONES CON FWCI MÁS ALTO

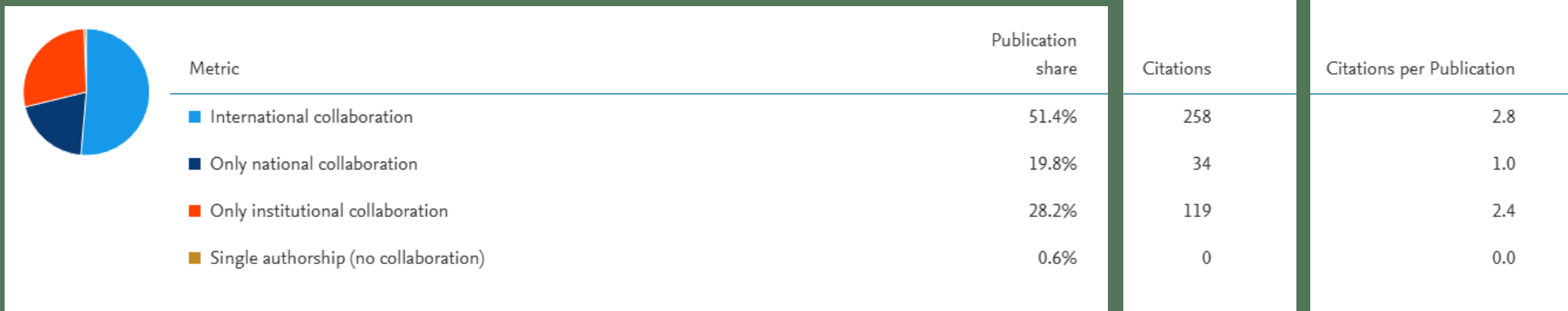
Publications with Highest FWCI

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Top 5 publications in My Publication Set - 15 January 2026, by FWCI

Publication	Citations	Field-Weighted Citation Impact
Hydrogels and Nanogels: Pioneering the Future of Advanced Drug Delivery Systems. Delgado-Pujol, E.J., Martínez, G., Casado-Jurado, D., Torres, Y. and 5 more (2025) <i>Pharmaceutics</i>, 17 (2). View in Scopus ↗	68	23.66
Green synthesis of α-Fe2O3 and α-Fe2O3@Ag NC for degradation of rose Bengal and antimicrobial activity. Zouari, Ahmed, R., Laouini, S. E., Salmi, C., Abdullah, J. A. A. and 5 more (2025) <i>Biomass Conversion and Biorefinery</i>, 15 (1), pp. 255-269. View in Scopus ↗	50	18.08
Green synthesis of ZnO@SiO2 nanoparticles using Calligonum comosum L. extract: an efficient approach for organic pollutant degradation in wastewater. Gharbi, A.H., Hemmami, H. Laouini, S.E., Abdullah, J. A. A. and 5 more (2025) <i>Biomass Conversion and Biorefinery</i>, 15 (1), pp. 701-712. View in Scopus ↗	41	14.62
Detailed Assessment of Hardware Implementations, Attacks and Countermeasures for the Ascon Authenticated Cipher. Martín-González, M., Tena-Sánchez, E., Potestad-Ordóñez, F.E. and 1 more (2025) <i>Electronics Letters</i>, 61 (1). View in Scopus ↗	1	11.1
A data-driven topology identification method for low-voltage distribution networks based on the wavelet transform. García, S., Fresia, M., Mora-Merchán, J.M., Carrasco, A., Persona, E., León de Mora, C. (2025) <i>Electric Power Systems Research</i>, 243. View in Scopus ↗	12	7.36

COLABORACIÓN GEOGRÁFICA



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