

Raport tehnic: Iunie 2025

REZULTATE PUBLICAȚII ȘTIINȚIFICE WEB OF SCIENCE - CLARIVATE ANALYTICS
Universitatea „Dunărea de Jos” din Galați

Iunie 2025

Scopul: Evaluarea vizibilității științifice a Universității pe Platforma Web of Science – Clarivate Analytics

Apariția: Semestrial

Sursa de documentare: Date prelucrate din Platforma Web of Science - Clarivate Analytics

Rezultate înregistrate în *Web of Science Core Collection*, criteriile de căutare după „Affiliation”, „Dunarea de Jos University Galati”

Întocmit: Colectiv CCDI/01.07.2025

Table 1. UDJG PUBLICATIONS ON WEB OF SCIENCE CORE COLLECTION

Nr. crt.	UDJG Publications	01.07.2025
1.	Total publications (1975 – 2025)	8050
2.	2025 publications (01.01.2025 – 01.07.2025)	275

(Source: <https://wcs.webofknowledge.com>, 01.07.2025)

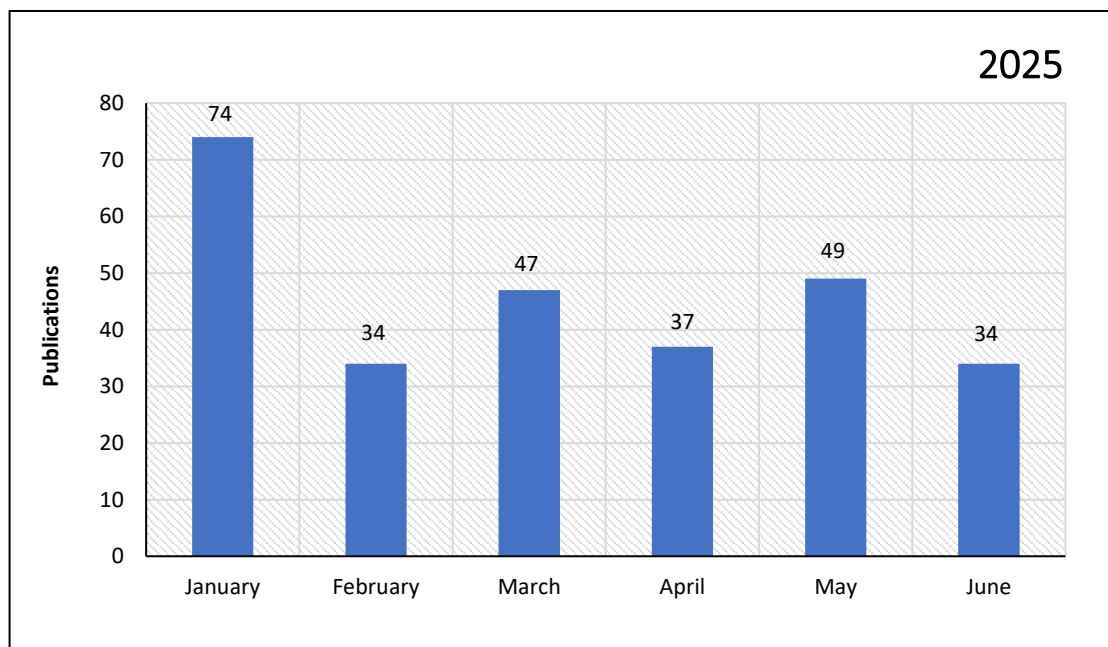


Fig. 1 Publications "Dunărea de Jos" University of Galați - Web of Science (2025)

(Source: <https://wcs.webofknowledge.com>, 01.07.2025)

Table 2. CITATION REPORT

Nr. crt.	Citation Report	01.07.2025
1.	All times Citations	63243
2.	h-index	81

Table 3. TIMES CITED, last 5 years evolution

Year	2021	2022	2023	2024	2025
Citations	5757	7240	8299	11453	5428

(Source: <https://wcs.webofknowledge.com>, 01.07.2025)

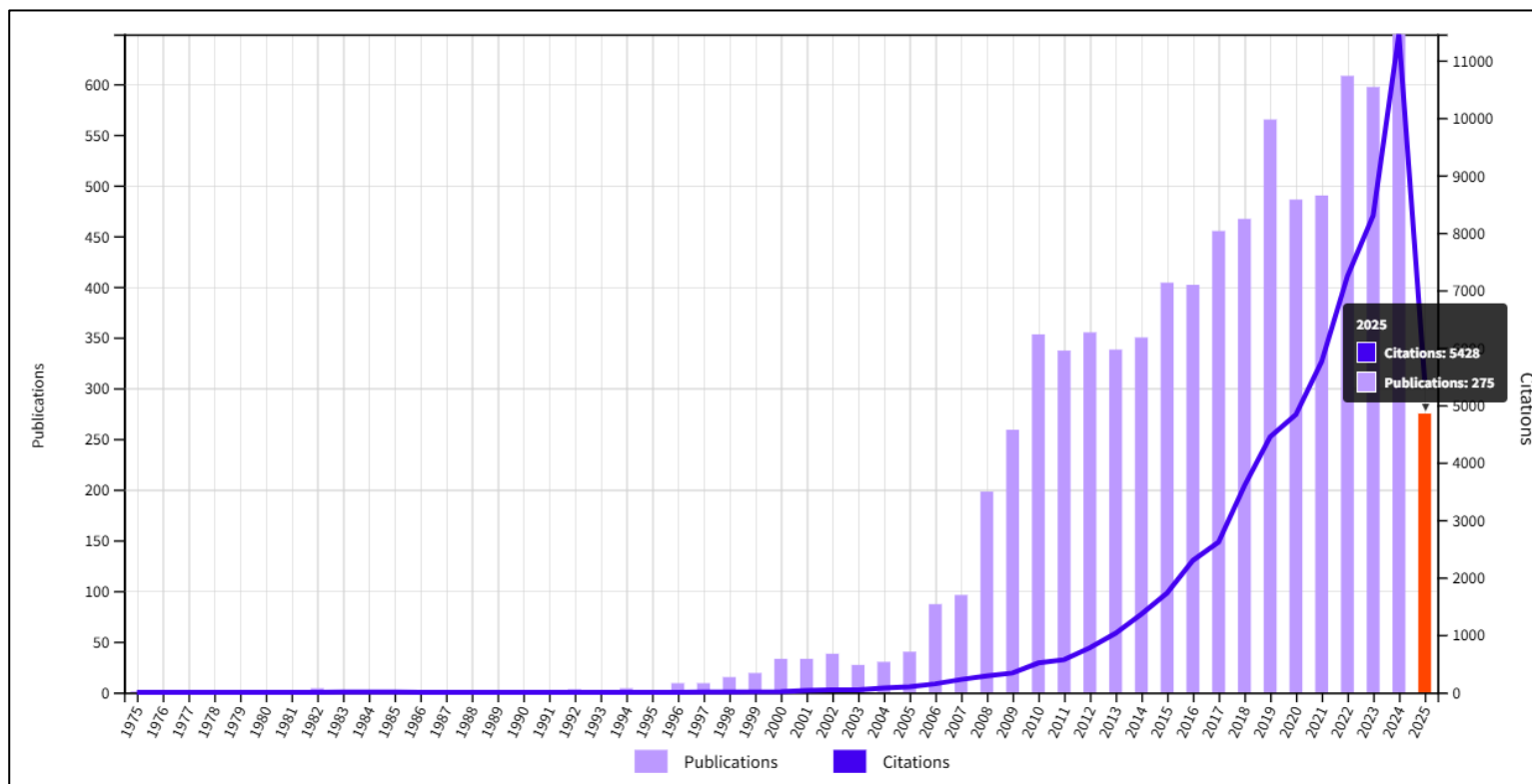


Fig. 2 Times Cited and Publications Over Time
 (Source: <https://wcs.webofknowledge.com>, 01.07.2025)

Table 4. Web of Science HIGHLY CITED PAPERS  – 2020-2025, Sorted by: Citations: highest first

Nr. crt.	TITLE	AUTHORS	JOURNAL	PUBL. YEAR	TIMES CITED
1.	Analytical Methods Used in Determining Antioxidant Activity: A Review	Munteanu, Irina Georgiana; Apetrei, Constantin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2021	1091
2.	The Potential of Generative Artificial Intelligence Across Disciplines: Perspectives and Future Directions	Ooi, Keng-Boon; Tan, Garry Wei-Han; Al-Emran, Mostafa; Al-Sharafi, Mohammed A.; Capatina, Alexandru ; Chakraborty, Amrita; ...; Micu, Adrian ; Mikalef, Patrick; Mogaji, Emmanuel; Pandey, Neeraj; Raman, Ramakrishnan; Rana, Nripendra P.; Sarker, Prianka; Sharma, Anshuman; Teng, Ching-, I; Wamba, Samuel Fosso; Wong, Lai-Wan	JOURNAL OF COMPUTER INFORMATION SYSTEMS	2025	210
3.	Leveraging ChatGPT and other generative artificial intelligence (AI)-based applications in the hospitality and tourism industry: practices, challenges and research agenda	Dwivedi, Yogesh K.; Pandey, Neeraj; Currie, Wendy; Micu, Adrian	INTERNATIONAL JOURNAL OF CONTEMPORARY HOSPITALITY MANAGEMENT	2024	193
4.	Bioavailability and bioaccessibility of food bioactive compounds; overview and assessment byin vitromethods	Dima, Cristian ; Assadpour, Elham; Dima, Stefan ; Jafari, Seid Mahdi	COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY	2020	186
5.	Bioavailability of nutraceuticals: Role of the food matrix, processing conditions, the gastrointestinal tract, and nanodelivery systems	Dima, Cristian ; Assadpour, Elham; Dima, Stefan ; Jafari, Seid Mahdi	COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY	2020	185
6.	Optical solitons in the Sasa-Satsuma model with multiplicative noise via Ito calculus	Zayed, Elsayed M. E.; Shohib, Reham M. A.; Alngar, Mohamed E. M.; Biswas, Anjan; Yildirim, Yakup; Dakova, Anelia; Alshehri, Hashim M.; Belic, Milivoj R.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	2022	144
7.	Cubic-quartic optical solitons for Lakshmanan-Porsezian-Daniel equation by the improved Adomian decomposition scheme	Al Qarni, A. A.; Bodaqah, A. M.; Mohammed, A. S. H. F.; Alshaery, A. A.; Bakodah, H. O.; Biswas, Anjan	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	2022	125

8.	The Potential Impact of Probiotics on Human Health: An Update on Their Health-Promoting Properties	Maftai, Nicoleta-Maricica; Raileanu, Cosmin Raducu; Balta, Alexia Anastasia; Ambrose, Lenuta; Boev, Monica; Marin, Denisa Batir; Lisa, Elena Lacramioara	MICROORGANISMS	2024	124
9.	Highly dispersive optical solitons in birefringent fibres with non-local form of nonlinear refractive index: Laplace-Adomian decomposition	Gonzalez-Gaxiola, O.; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	2022	118
10.	Contribution of renewable energy (hydro, wind, solar and biomass) to decarbonization and transformation of the electricity generation sector for sustainable development	Paraschiv, Lizica Simona; Paraschiv, Spiru	ENERGY REPORTS	2023	99
11.	Highly dispersive optical soliton perturbation with Kudryashov's sextic-power law of nonlinear refractive index	Yildirim, Y.; Biswas, A.; Khan, S.; Mahmood, M. F.; Alshehri, H. M.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	2022	99
12.	Current Overview of Metal Nanoparticles' Synthesis, Characterization, and Biomedical Applications, with a Focus on Silver and Gold Nanoparticles	Burlec, Ana Flavia; Corciova, Andreia; Boev, Monica; Batir-Marin, Denisa; Mircea, Cornelia; Cioanca, Oana; Danila, Gabriela; Danila, Marius; Bucur, Anca Florentina; Hancianu, Monica	PHARMACEUTICALS	2023	95
13.	Dark and singular cubic-quartic optical solitons with Lakshmanan-Porsezian-Daniel equation by the improved Adomian decomposition scheme	Al Qarni, A. A.; Bodaqah, A. M.; Mohammed, A. S. H. F.; Alshaery, A. A.; Bakodah, H. O.; Biswas, A.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	2023	94
14.	Assessing and forecasting water quality in the Danube River by using neural network approaches	Georgescu, Puiu-Lucian; Moldovanu, Simona; Iticescu, Catalina; Calmuc, Madalina; Calmuc, Valentina; Topa, Catalina; Moraru, Luminita	SCIENCE OF THE TOTAL ENVIRONMENT	2023	68
15.	Quiescent Optical Solitons for the Concatenation Model with Nonlinear Chromatic Dispersion	Yildirim, Yakup; Biswas, Anjan; Moraru, Luminita; Alghamdi, Abdulah A.	MATHEMATICS	2023	38
16.	Elevating students' lives through immersive learning experiences in a safe metaverse	Capatina, Alexandru; Patel, Nina Jane; Mitrov, Kiril; Cristea, Dragos Sebastian; Micu, Adrian; Micu, Angela -Eliza	INTERNATIONAL JOURNAL OF INFORMATION MANAGEMENT	2024	31

17.	Impact of Heavy Metal Pollution in the Environment on the Metabolic Profile of Medicinal Plants and Their Therapeutic Potential	Asiminicesei, Dana-Mihaela; Fertu, Daniela Ionela ; Gavrilescu, Maria	PLANTS-BASEL	2024	29
18.	Optical Solitons for the Concatenation Model with Differential Group Delay: Undetermined Coefficients	Biswas, Anjan; Vega-Guzman, Jose; Yildirim, Yakup; Moraru, Luminita; Iticescu, Catalina ; Alghamdi, Abdulah A.	MATHEMATICS	2023	29
19.	Bioactive Components, Applications, Extractions, and Health Benefits of Winery By-Products from a Circular Bioeconomy Perspective: A Review	Constantin, Oana Emilia ; Stoica, Florina; Ratu, Roxana Nicoleta; Stanciuc, Nicoleta; Bahrim, Gabriela Elena; Rapeanu, Gabriela	ANTIOXIDANTS	2024	26
20.	Quantifying the Performance of European Agriculture Through the New European Sustainability Model	Georgescu, Puiu-Lucian; Barbuta-Misu, Nicoleta; Zlati, Monica Laura; Fortea, Costinela; Antohi, Valentin Marian	AGRICULTURE-BASEL	2025	5

(Source: <https://wcs.webofknowledge.com/>, 01.07.2025)

Table 5. PUBLICATIONS BY ACCESS 2025

Document, by access type	01.01.2025 – 01.07.2025
Open Access	118
Other	157
Source: https://wcs.webofknowledge.com , 01.07.2025	

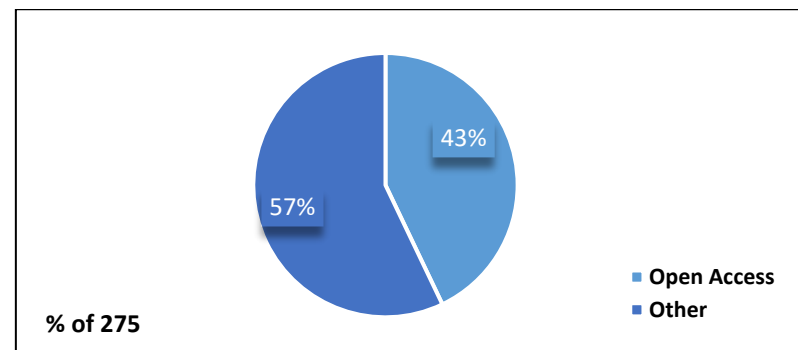


Fig. 3 Publications, by access (2025)

(Source : <https://wcs.webofknowledge.com/>, 01.07.2025)

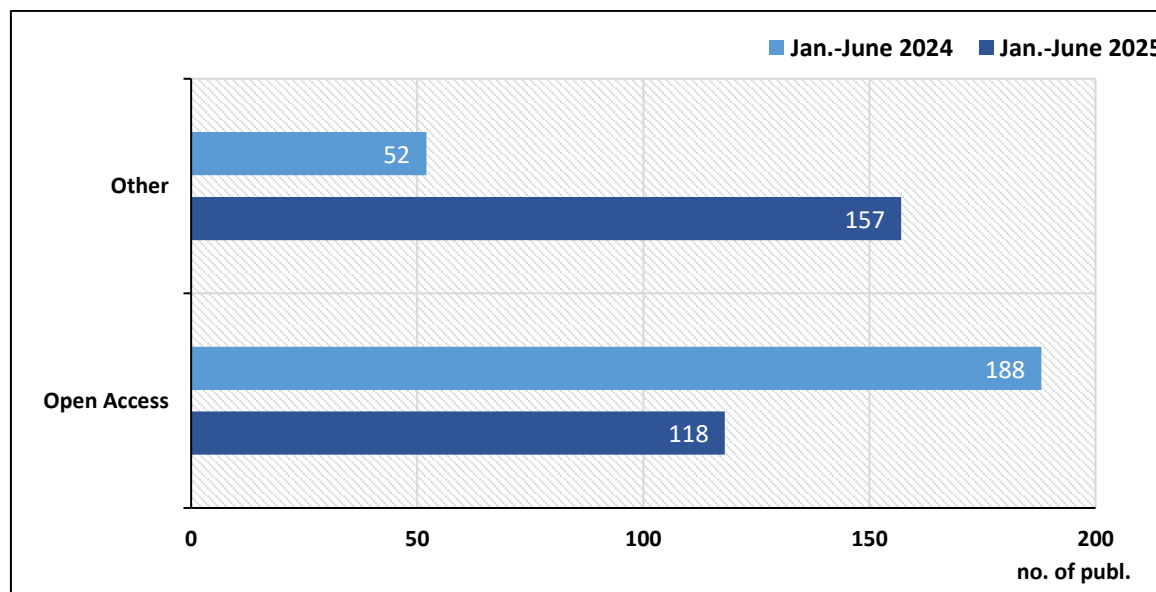


Fig. 4 Publications by access Jan.-June, 2024 vs. 2025

(Source : <https://wcs.webofknowledge.com/>, 01.07.2025)

Table 6. ARTICLES BY ACCESS 2025

Articles, by access type	01.01.2025– 01.07.2025
Open Access	88
Other	126
Source: https://wcs.webofknowledge.com , 01.07.2025	

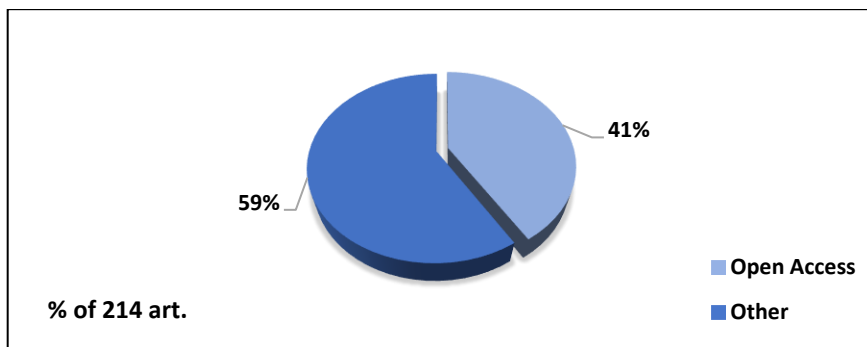


Fig. 5 Articles, by access (2025)

(Source : <https://wcs.webofknowledge.com/>, 01.07.2025)

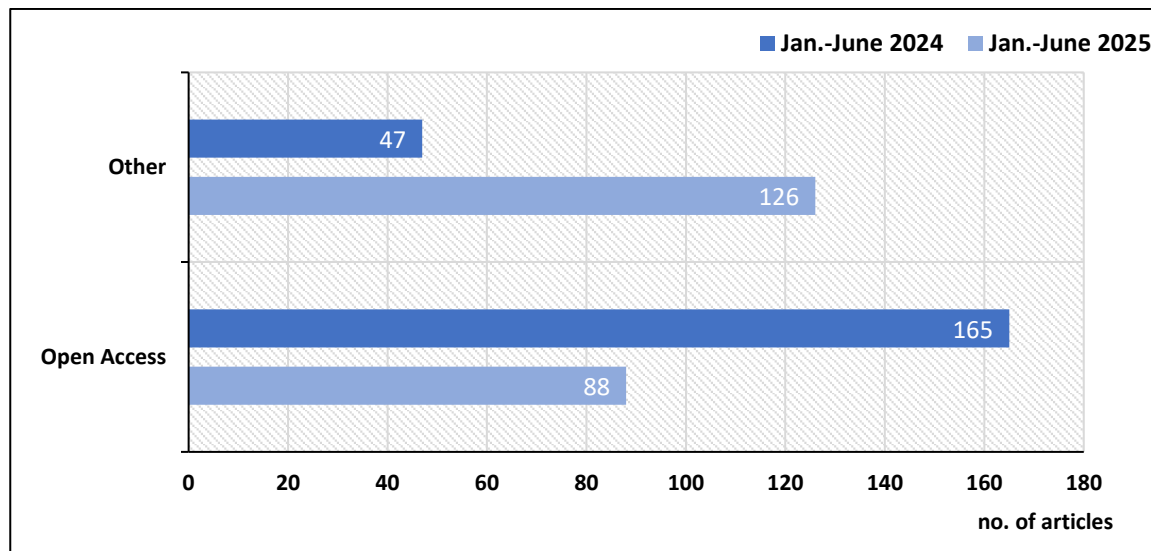


Fig. 6 Distribution of Articles, by access (2025)

(Source : <https://wcs.webofknowledge.com/>, 01.07.2025)

Table 7. DOCUMENTS BY TYPE, 2025

Document type	Record Count 01.07.2025
Article	214
Review	53
from wich: Early Access	10
Other	8

(Source: <https://wcs.webofknowledge.com/>, 01.07.2025)

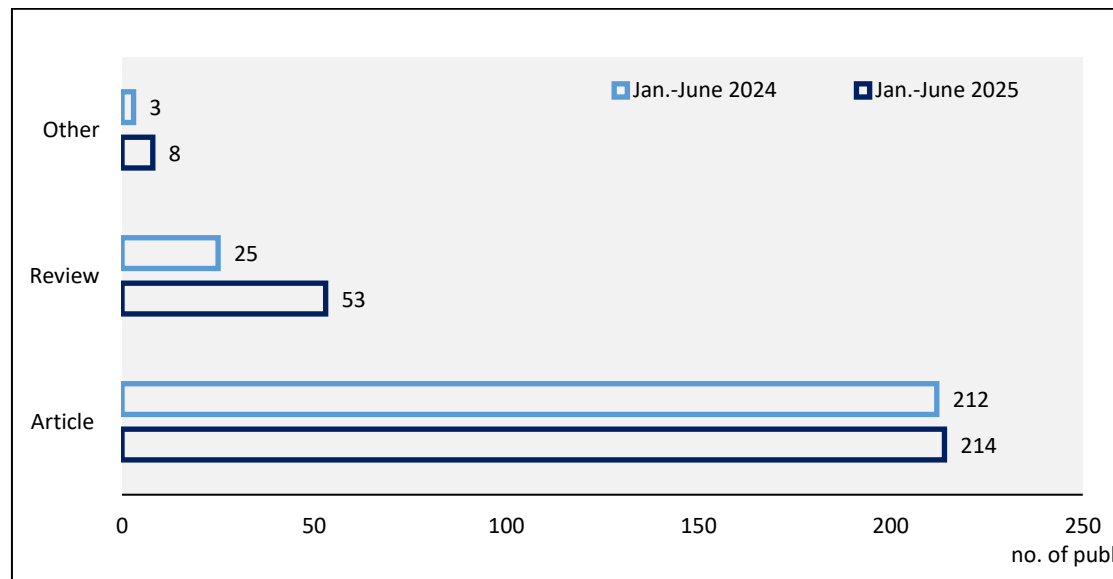


Fig. 7 Publications, by document type (Jan.-June 2024 vs. 2025)
 (Source: <https://wcs.webofknowledge.com/>, 01.07.2025)

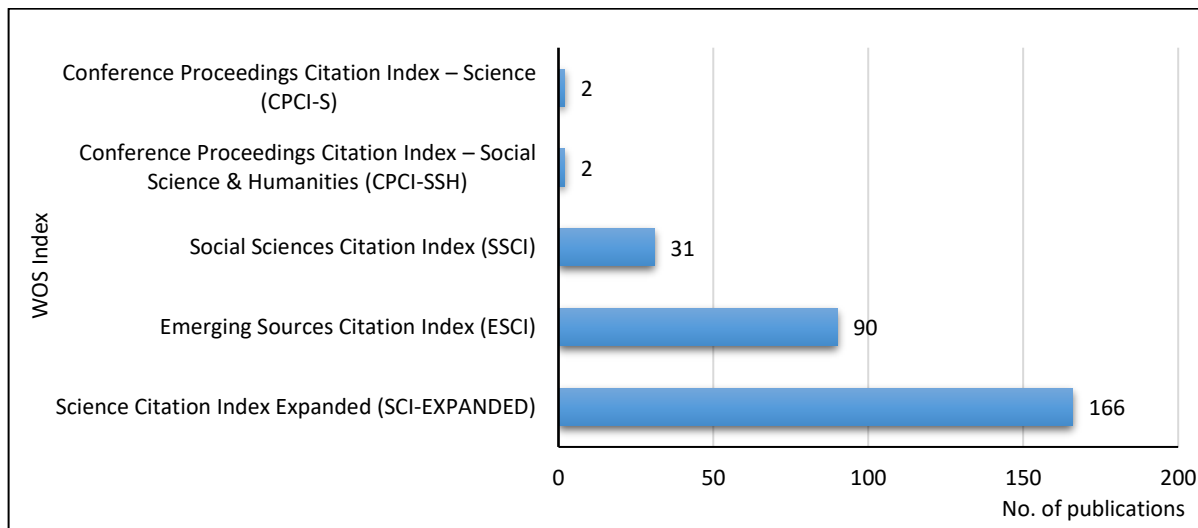


Fig. 8 Publications by Web of Science Index (2025)
 (Source : <https://wos.webofknowledge.com/>, 01.07.2025)

Table 8. TOTAL PUBLICATIONS 2025 BY RESEARCH AREAS

No.	Research Areas	Record count 01.07.2025
1.	General Internal Medicine	39
2.	Chemistry	29
3.	Engineering	29
4.	Physics	22
5.	Biochemistry Molecular Biology	19
6.	Dentistry Oral Surgery Medicine	15
7.	Environmental Sciences Ecology	15

8.	Pharmacology Pharmacy	15
9.	Science Technology Other Topics	15
10.	Materials Science	14
11.	Business Economics	13
12.	Food Science Technology	13
13.	Microbiology	13
14.	Life Sciences Biomedicine Other Topics	12
15.	Mathematics	11
16.	Education Educational Research	9
17.	Polymer Science	9
18.	Agriculture	7
19.	Psychology	7
20.	Instruments Instrumentation	6
21.	Research Experimental Medicine	6
22.	Health Care Sciences Services	5
23.	Neurosciences Neurology	5
24.	Pediatrics	5
25.	Energy Fuels	4
26.	Nutrition Dietetics	4
27.	Optics	4
28.	Computer Science	3
29.	Electrochemistry	3
30.	Immunology	3
31.	Virology	3
32.	Cardiovascular System Cardiology	2

33.	Forestry	2
34.	Infectious Diseases	2
35.	Rehabilitation	2
36.	Social Sciences Other Topics	2
37.	Toxicology	2
38.	Water Resources	2
39.	Automation Control Systems	1
40.	Demography	1
41.	Dermatology	1
42.	Imaging Science Photographic Technology	1
43.	Metallurgy Metallurgical Engineering	1
44.	Meteorology Atmospheric Sciences	1
45.	Mycology	1
46.	Nuclear Science Technology	1
47.	Oceanography	1
48.	Orthopedics	1
49.	Parasitology	1
50.	Radiology Nuclear Medicine Medical Imaging	1
51.	Respiratory System	1
52.	Rheumatology	1
53.	Social Issues	1
54.	Sociology	1
55.	Thermodynamics	1
56.	Tropical Medicine	1

(Source: <https://wcs.webofknowledge.com/>, 01.07.2025)

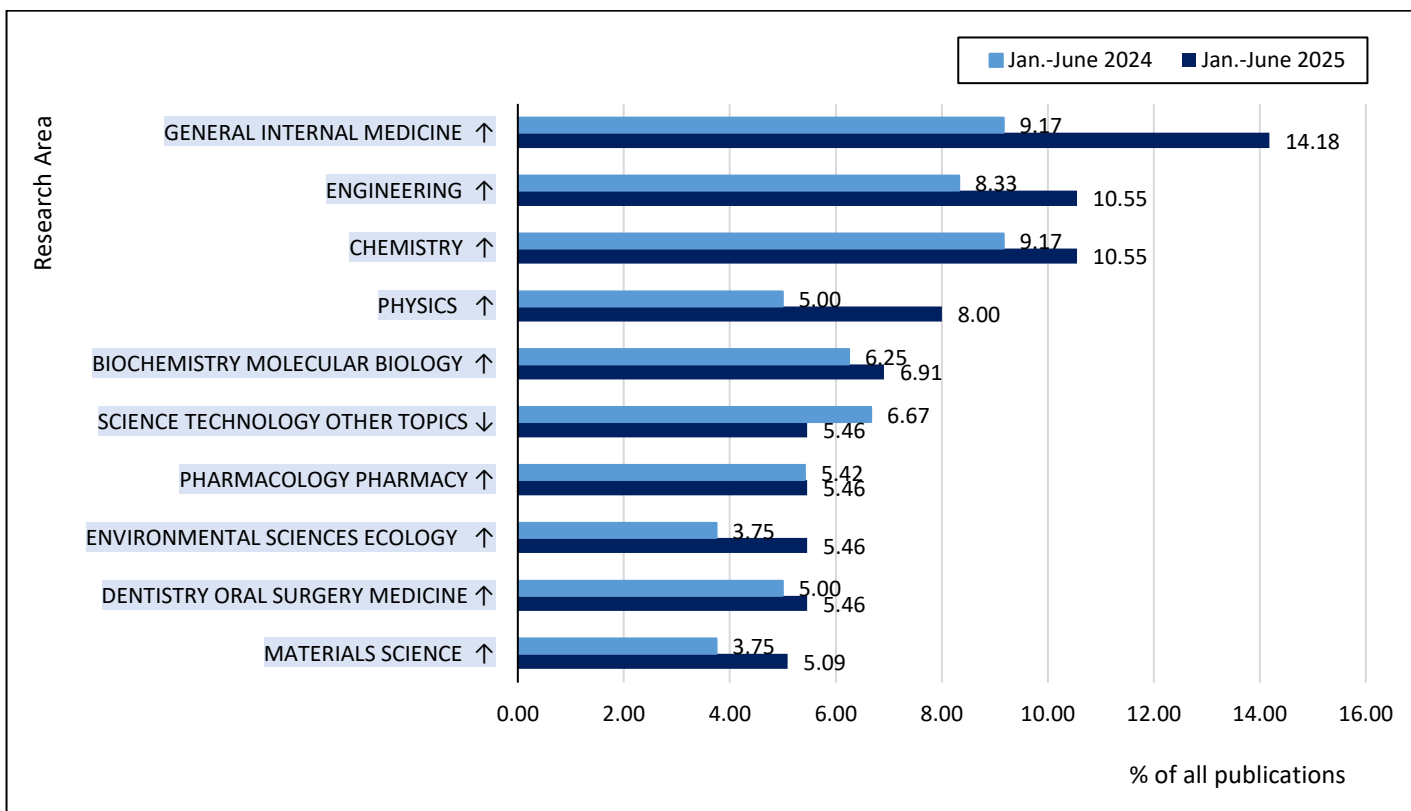


Fig. 9 Publications by Research Areas, Jan.-June, 2024 vs 2025 (% , more than 5%)
 (Source : <https://wcs.webofknowledge.com/>, 01.07.2025)

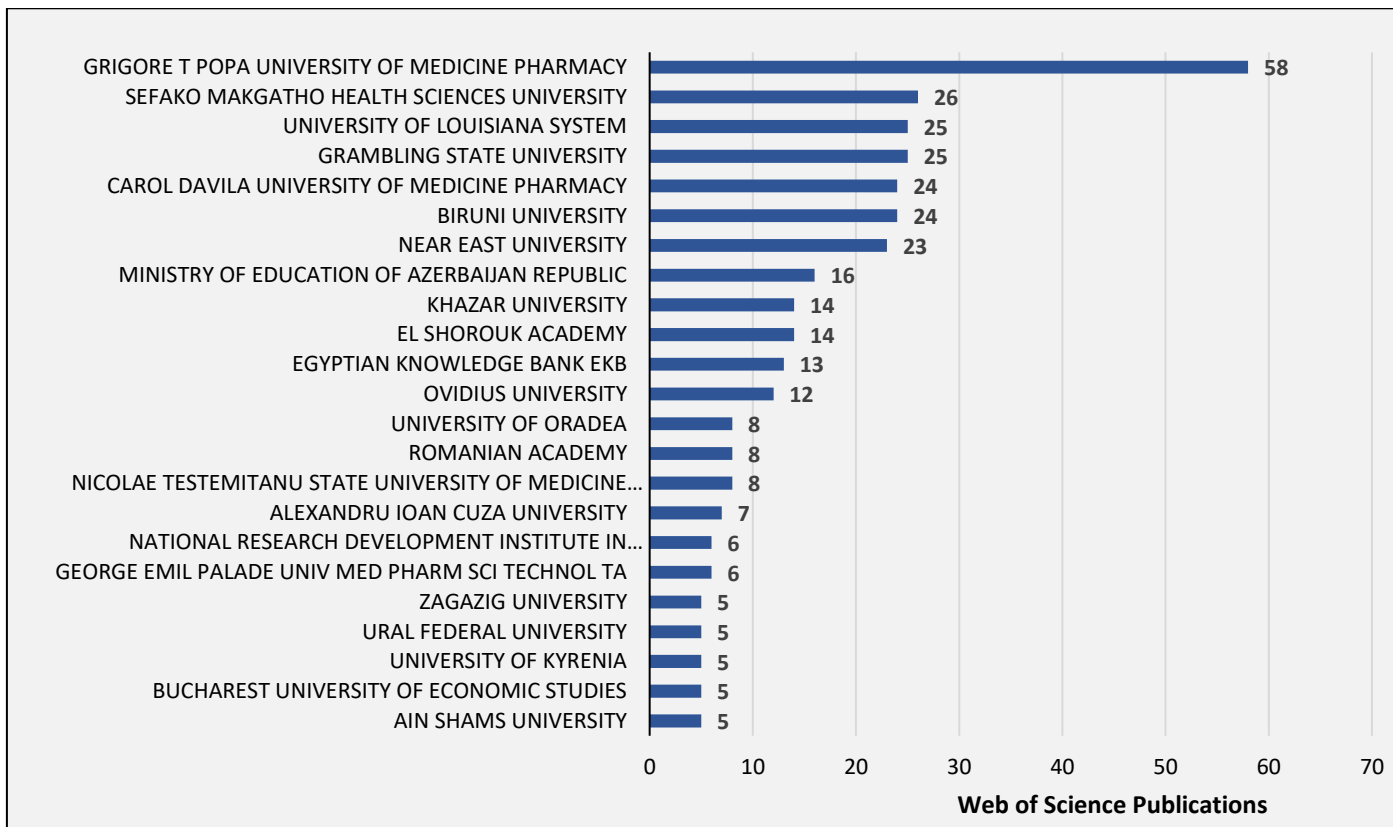


Fig. 10 Top Collaborating Academic Organizations, UDJG 2025
 (Source : <https://wcs.webofknowledge.com/>, 01.07.2025)

Table 9. TOP 10 PUBLICATION TITLES 2025, by Record Count (01.01.2025-01.07.2025)

No.	Publication Titles	IMPACT FACTOR 2024	Record count 01.07.2025
1.	ROMANIAN JOURNAL OF ORAL REHABILITATION	1.1	14
2.	JOURNAL OF CLINICAL MEDICINE	2.9	12

3.	LIFE BASEL	3.4	11
4.	APPLIED SCIENCES BASEL	2.5	9
5.	DIAGNOSTICS	3.3	9
6.	POLYMERS	4.9	9
7.	SUSTAINABILITY	3.3	9
8.	CONTEMPORARY MATHEMATICS	2.5	8
9.	MEDICINA LITHUANIA	2.4	7
10.	ANTIOXIDANTS	6.6	6

(Source: <https://wcs.webofknowledge.com/>, 01.07.2025)