

2024

Country  
Report

Romania

# Scholar Achievements



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For a digital overview of MDPI's past year, visit [mdpi.com/annual-report-2024](https://mdpi.com/annual-report-2024)

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# About MDPI

MDPI is a publisher of fully peer-reviewed, open access journals with a focus on robust and rapid editorial processes.

In the MDPI Annual Achievements Report 2024, released in March 2025, we reflect on a year of growth, collaboration, and continued commitment to open access publishing. This report highlights our achievements and the impact we made in 2024—driven by our focus on delivering an efficient, high-quality publishing experience.

Our global expansion, marked by a growing workforce and a new office in South Korea, strengthened our presence in key research regions. With over 238,000 peer-reviewed articles published and 25 million downloads of our open-access research, MDPI continues to advance scientific communication on a global scale.

## Global Impact

MDPI published 238,000 peer-reviewed open-access articles, with over 25 million article downloads worldwide.

## Employee Growth

MDPI's workforce increased to 6,650 employees worldwide, adding 750+ new staff members.

## Peer Review

Over 215,000 reviewers ensured reliable peer review, with a 60% manuscript rejection rate.

## Submissions

The number of articles submitted by researchers from the Asia-Pacific region increased by 15–20% compared to 2023.

## Reach

More than 150 million website visits and more than 25 million article downloads by 60 million users.

## Relevance

60 MDPI journals newly indexed in Web of Science, bringing our total to 297 (end of 2024), and 37 journals newly indexed in Scopus, bringing the total to 306.

## Institutional Growth

Landmark agreements expanded open access in Germany, the UK, Sweden, South Korea, and beyond.

## Recognition

We recognized and supported outstanding science, granting 448 journal awards and distributing 660,000 CHF in prize money to over 1000 winners in 2024.

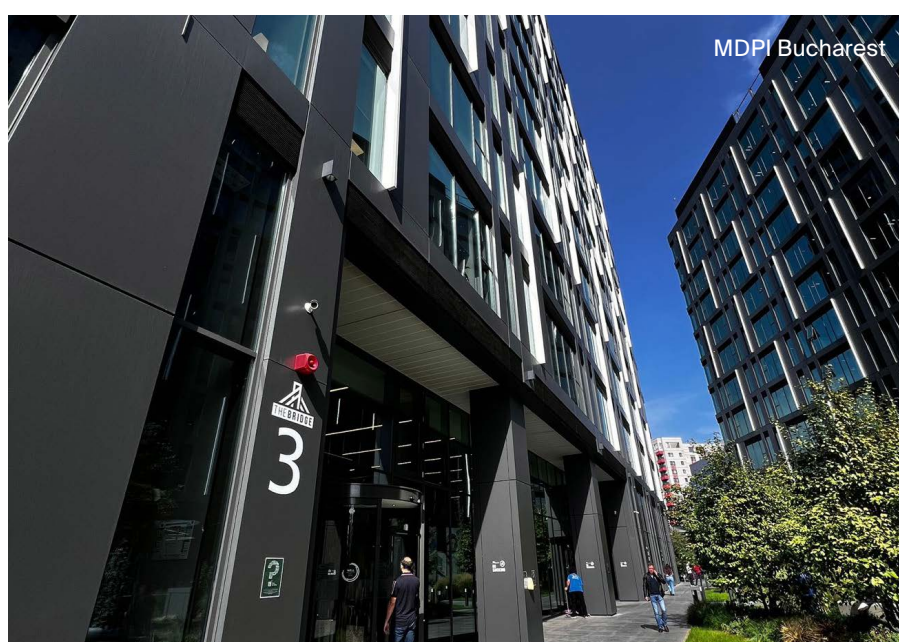
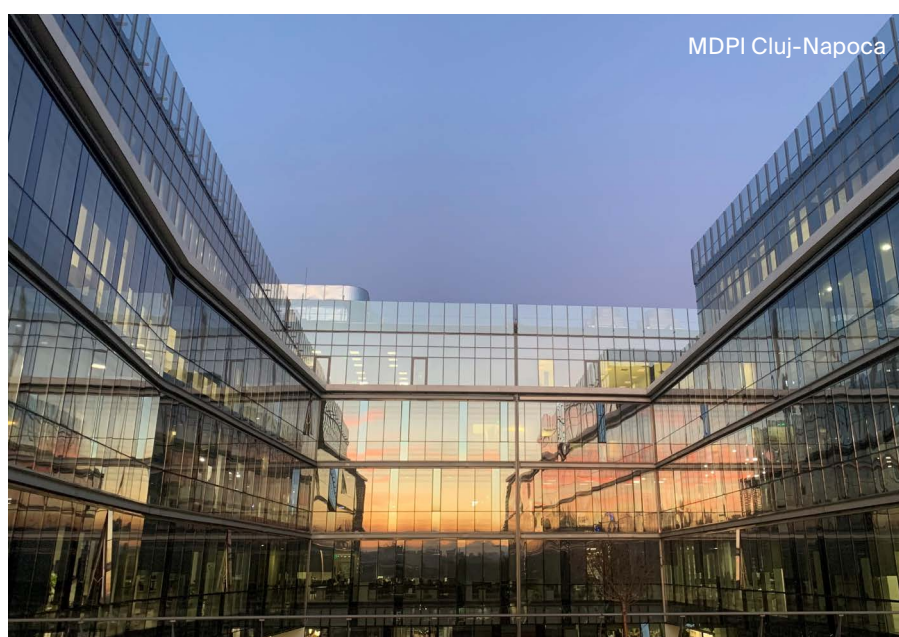
# MDPI Romania Offices

MDPI officially established its Romanian branch in 2019 in Cluj-Napoca, followed by a second office in Bucharest in 2020 in response to support from Romanian researchers, which, to date, has over 370 staff members who graduated from Romanian universities.

The employees of the MDPI Romanian offices are part of various departments, including Editorial, Production, Management, Finance, HR, Marketing, Training, Admin, IT, Conference, Ethics, and Institutional Partnerships. They are dedicated to supporting the academic community by ensuring a smooth publishing process, fostering collaborations, and promoting high-quality research.

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# Publication Statistics

26,205

Romanian articles published in MDPI since 1996.

4th

MDPI was the fourth largest publisher worldwide in terms of the number of papers published in 2024.

3rd

MDPI was the third largest publisher worldwide in terms of the number of papers published, after Elsevier and Springer Nature, in 2023.

95%+

of MDPI publications in the last 5 years were indexed in Web of Science.

72%

of MDPI journals with an Impact Factor in the Journal Citation Reports (JCR) are ranked above average, in Q1 or Q2, in at least one category.

60

MDPI journals were newly indexed by Web of Science in 2024, totaling 29.

39

MDPI journals were newly indexed by Scopus in 2024, totaling 307.

The publication and citation data in this report are based on journal articles written in English from Scilit ([scilit.com](https://scilit.com), accessed on 13 February 2025) unless otherwise stated. Scilit is a comprehensive content aggregator platform for scholarly publications developed by MDPI.

# Open Access Trend in Romania

## MDPI publications from Romania scholars

Year	MDPI Publications	Romania Publications with MDPI
2020	160308	2439
2021	235486	4238
2022	295043	5935
2023	279549	5660
2024	238000	5587

## The most cited articles by Romanian authors in 2020-2024

No	Publications	Citations
1	Munteanu, I.G.; Apetrei, C. Analytical Methods Used in Determining Antioxidant Activity: A Review. <i>Int. J. Mol. Sci.</i> 2021, 22, 3380. <a href="https://doi.org/10.3390/ijms22073380">https://doi.org/10.3390/ijms22073380</a>	1009
2	Radu, A.-F.; Bungau, S.G. Management of Rheumatoid Arthritis: An Overview. <i>Cells</i> 2021, 10, 2857. <a href="https://doi.org/10.3390/cells10112857">https://doi.org/10.3390/cells10112857</a>	501
3	Teleanu, D.M.; Niculescu, A.-G.; Lungu, I.I.; Radu, C.I.; Vladăcenco, O.; Roza, E.; Costăchescu, B.; Grumezescu, A.M.; Teleanu, R.I. An Overview of Oxidative Stress, Neuroinflammation, and Neurodegenerative Diseases. <i>Int. J. Mol. Sci.</i> 2022, 23, 5938. <a href="https://doi.org/10.3390/ijms23115938">https://doi.org/10.3390/ijms23115938</a>	417
4	Niculescu, A.-G.; Chircov, C.; Bîrcă, A.C.; Grumezescu, A.M. Fabrication and Applications of Microfluidic Devices: A Review. <i>Int. J. Mol. Sci.</i> 2021, 22, 2011. <a href="https://doi.org/10.3390/ijms22042011">https://doi.org/10.3390/ijms22042011</a>	361
5	Enaru, B.; Dreţcanu, G.; Pop, T.D.; Stănilă, A.; Diaconeasa, Z. Anthocyanins: Factors Affecting Their Stability and Degradation. <i>Antioxidants</i> 2021, 10, 1967. <a href="https://doi.org/10.3390/antiox10121967">https://doi.org/10.3390/antiox10121967</a>	348
6	Ardean, C.; Davidescu, C.M.; Nemeş, N.S.; Negrea, A.; Ciopec, M.; Duteanu, N.; Negrea, P.; Duda-Seiman, D.; Musta, V. Factors Influencing the Antibacterial Activity of Chitosan and Chitosan Modified by Functionalization. <i>Int. J. Mol. Sci.</i> 2021, 22, 7449. <a href="https://doi.org/10.3390/ijms22147449">https://doi.org/10.3390/ijms22147449</a>	283
7	Filip, R.; Gheorghita Puscaselu, R.; Anchidin-Norocel, L.; Dimian, M.; Savage, W.K. Global Challenges to Public Health Care Systems during the COVID-19 Pandemic: A Review of Pandemic Measures and Problems. <i>J. Pers. Med.</i> 2022, 12, 1295. <a href="https://doi.org/10.3390/jpm12081295">https://doi.org/10.3390/jpm12081295</a>	262
8	Dehelean, C.A.; Marcovici, I.; Soica, C.; Mioc, M.; Coricovac, D.; Iurciuc, S.; Cretu, O.M.; Pinzaru, I. Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy. <i>Molecules</i> 2021, 26, 1109. <a href="https://doi.org/10.3390/molecules26041109">https://doi.org/10.3390/molecules26041109</a>	243
9	Jurcau, A.; Simion, A. Neuroinflammation in Cerebral Ischemia and Ischemia/Reperfusion Injuries: From Pathophysiology to Therapeutic Strategies. <i>Int. J. Mol. Sci.</i> 2022, 23, 14. <a href="https://doi.org/10.3390/ijms23010014">https://doi.org/10.3390/ijms23010014</a>	242
10	Wahab, A.; Abdi, G.; Saleem, M.H.; Ali, B.; Ullah, S.; Shah, W.; Mumtaz, S.; Yasin, G.; Muresan, C.C.; Marc, R.A. Plants' Physio-Biochemical and Phyto-Hormonal Responses to Alleviate the Adverse Effects of Drought Stress: A Comprehensive Review. <i>Plants</i> 2022, 11, 1620. <a href="https://doi.org/10.3390/plants11131620">https://doi.org/10.3390/plants11131620</a>	239

Total citation number is collected by 2024.12.31

# Editorial Contribution of Romanian Scholars

# MDPI grows together with the Romanian scholarly community

## Top 15 Romanian universities and institutions by number of publications in all publishers in 2024

University	Publications 2024	MDPI Publications 2024
Carol Davila University of Medicine Pharmacy	2146	962
Romanian Academy	1931	583
Victor Babes University of Medicine Pharmacy Timisoara	904	565
National University of Science Technology Politehnica Bucharest	1705	562
Iuliu Hatieganu University of Medicine Pharmacy	1071	507
Grigore T. Popa University of Medicine Pharmacy	990	436
University of Oradea	541	285
Transylvania University of Brasov	890	278
University of Bucharest	1285	274
Babes-Bolyai University from Cluj	1576	259
Technical University of Cluj Napoca	698	246
Dunarea de Jos University Galati	614	227
Academy of Romanian Scientists (AOSR)	595	225
University of Medicine Pharmacy of Craiova	444	214
Lucian Blaga University of Sibiu	519	202

35212

review reports in 2024 from  
8112 Romanian reviewers.

437

active Editorial Board  
Members from Romania  
by the end of 2024.

39

new active Editorial Board  
Members from Romania  
by the end of 2024.

Editorial Board Members  
by Journal











Materials	26
Mathematics	26
Coatings	22
JMMS	21
IJMS	15
Molecules	15
Polymers	15
Energies	14
Symmetry	13
Diagnostics	10
Medicina	9
Axioms	8
JPM	8
Nanomaterials	8
Processes	8
Sensors	7
Agriculture	6
Sustainability	6
Catalysts	5
Electronics	5
Gels	5
JCM	5
Limnological Review	5
Applied Sciences	4
Atmosphere	4
Biosensors	4
Economies	4
Foods	4
Fractal Fract	4
JFB	4

Journal Editorial Board Members  
437 Scholars for 136 Journals

MDPI Topic Editors  
45 Scholars for 25 MDPI Topics



# Top 10 MDPI Journals Contributed to by Romanian Scholars in 2024

Rank	Journals	Number of Publications by Romanian Scholars	Impact Factor 2023	CiteScore 2023	Submission to 1st Decision (days)	Submission to Publication (days)
1	 <i>International Journal of Molecular Sciences</i>	318	4.9	8.1	18	38
2	 <i>diagnostics</i>	284	3	4.7	21	41
3	 <i>applied sciences</i>	312	2.5	5.3	18	41
4	 <i>sustainability</i>	258	3.3	6.8	20	48
5	 <i>materials</i>	330	3	5.7	17	40
6	 <i>medicina</i>	274	2.4	3.3	18	39
7	 <i>life</i>	182	3.2	4.3	18	41
8	 <i>biomedicines</i>	176	3.9	5.2	15	40
9	 <i>mathematics</i>	129	2.3	4	18	37
10	 <i>healthcare</i>	84	2.4	3.5	21	48

# Partnerships – Institutional Open Access Program & Societies

The Institutional Open Access Program (IOAP) by MDPI allows institutions and consortia to join over 900 institutions in benefiting from a transparent submission process, an institutional dashboard, and discounts on Article Processing Charges (APCs) for affiliated researchers.

## Key Benefits for Institutions

### Institutional Dashboard

Real-time submission visibility, metadata, APC details, reports, and editorial engagement insights.

### Researcher Discounts

Discounts on APCs, Book Processing Charges (BPCs) (10%), and Language Editing Services (15%).

### Automated Repository Deposits

Papers from affiliated authors can be deposited automatically.

### Direct MDPI Support Contact.

## Agreement Models

### Flat Fee Agreement

Institutions pay a fixed annual fee for article publications.

### Discount Agreement

Authors receive an IOAP APC discount without cost to the institution.

## Flexible Payment Workflows

### Non-central workflow

Authors are invoiced directly with the IOAP discount.

### Central workflow

Institutions handle payments via Direct, Collective (Monthly/Quarterly), or Prepayment invoicing models.

This program aligns with Plan S and national mandates, ensuring compliance with Open Access publishing.

The full list of MDPI partnerships can be accessed at:



[mdpi.com/ioap](https://mdpi.com/ioap)



[mdpi.com/societies](https://mdpi.com/societies)



By the end of 2024, 22 Romanian universities and institutions had partnered with MDPI, with 12 of them joining in 2024.

Institution in Romania	Type	Commenced
1 Decembrie Alba Iulia University	Central: Flat fee	2024-12-01
West University of Timisoara	Central: Invoiced to institution	2024-11-15
Geological Institute of Romania	Central: Invoiced to institution	2024-11-15
National Institute For Chemical Pharmaceutical Research and Development	Central: Invoiced to institution	2024-11-01
“Victor Babes” University of Medicine and Pharmacy	Central: Invoiced to institution	2024-10-31
INOE 2000-IHP	Central: Invoiced to institution	2024-10-01
University of Life Sciences "King Mihai I" from Timisoara	Central: Invoiced to institution	2024-09-12
National Research & Development Institute for Textiles and Leather	Central: Invoiced to institution	2024-09-01
University of Agronomic Sciences and Veterinary Medicine - Bucharest	Central: Invoiced to institution	2024-08-01
National Research and Development Institute for Cryogenic and Isotopic Technologies – ICSI Rm. Valcea	Central: Invoiced to institution	2024-03-15
University of Oradea	Central: Invoiced to institution	2021-10-06
National Institute for Research & Development in Chemistry and Petrochemistry – ICECHIM	Central: Invoiced to institution	2018-07-15
George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Târgu Mureş	Non-central: Invoiced to author	2024-11-01
Valahia University of Targoviste	Non-central: Invoiced to author	2024-09-12
Iasi University of Life Sciences	Non-central: Invoiced to author	2024-06-01
University of Medicine and Pharmacy "Carol Davila"	Non-central: Invoiced to author	2024-05-01
National Institute for Laser, Plasma and Radiation Physics	Non-central: Invoiced to author	2024-02-01
Babes-Bolyai University	Non-central: Invoiced to author	2023-06-01
University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca	Non-central: Invoiced to author	2022-02-15
University of Bucharest	Non-central: Invoiced to author	2021-12-06
“Iuliu Hațieganu” University of Medicine and Pharmacy Cluj-Napoca	Non-central: Invoiced to author	2021-05-15
Technical University of Cluj-Napoca	Non-central: Invoiced to author	2021-03-15
Affiliated Societies	Journal	Commenced
Romanian Catalysis Society (RCS) Established 1991	Catalysts	April 2021

# Empowering Scholars with MDPI Scientific Program Exchange Workshop

## 34

**MDPI Romania successfully conducted 34 Scientific Program Exchange Workshops for both Romanian and international institutions.**

Designed specifically for PhD students, junior researchers, and scholars, it aims to demystify open access publishing and help authors develop strong academic writing skills. From understanding the world of open science to gaining better insights into the peer review process and the importance of open access in the world, our expert presentations cover a range of essential topics.

### **Who can benefit?**

Our presentations are addressed to the following audiences:

- Master's and Ph.D. students
- Young Researchers
- Scholars

### **We offer our training to:**

- Universities
- Research Institutes
- Scientific and Academic Centers
- Academic Conferences
- Academic Weeks or PhD Workshops

### **Why participate?**

#### **For institutions**

MDPI Scientific Program Exchange Workshop project helps to foster communication between authors and editors through training modules that are accessible both offline and online. Participants will benefit from a continuous stream of the latest academic updates and support directly from MDPI, enhancing their research journey.

#### **For Scholars**

MDPI's team of professionals will provide expert presentations to enhance your publishing expertise and connect directly with our editorial team. Participants can benefit from potential discounts on APCs through IOAP collaboration.

Our dedicated team of senior editors and publishing specialists will guide you every step of the way, ensuring a personalized learning experience.

**Contact Person:**  
**Dr. Réka Kovács**  
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# Awards



To celebrate and recognize outstanding scholars, particularly early-career researchers, and to foster collaboration within the academic community, MDPI journals regularly present awards in various research fields. These awards serve as both a source of inspiration and a mark of distinction, highlighting the achievements of exceptional researchers and amplifying their contributions to scientific progress.

## 11

**Outstanding Reviewer  
Awards**

## 2

**Best Paper Awards**



For the full list of MDPI awards visit  
[mdpi.com/awards](https://mdpi.com/awards)

# MDPI Initiatives

[mdpi.com/  
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initiatives](https://mdpi.com/about/initiatives)



SciProfiles, a social network for researchers and scholars. It helps you find relevant publications, conferences and keeps you updated with the latest events in your network.



Sciforum platform provides online tools to support all aspects of conference organization and creates an environment for scholarly exchange, discussion of topics of interest, building of networks and establishing collaborations.



Developed and maintained by MDPI – Scilit is a multidisciplinary, free scholarly database that indexes scientific material by extracting the latest data from CrossRef, PubMed and other sources on a daily basis.



Our author services are fast, accurate, and competitively priced. All manuscripts are welcome to use our services no matter if they aim for MDPI journals or not.



Encyclopedia is an online reference created and curated by active scholars. It aims to highlight the latest research results as well as provide benchmark information for researchers and the general public interested in accurate and advanced knowledge on specific topics.



Preprints that pass the quality checks are posted online, are immediately citable and open for comments.



MDPI also offers the possibility to publish original books, original high-quality series and stand-alone edited volumes or monographs.



JAMS is a modular, web-based editorial platform for academic publishers offering a fully integrated solution for end-to-end management of scholarly journals including production services.



MDPI publishes a series of open access conference journals in all research fields. These journals provide a high quality service and are dedicated to making the output of conferences widely available.









## MDPI Open Access Publishing Romania

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