

CENTRAL UNIVERSITY OF RAJASTHAN



2024

YEAR END  
REVIEW

**A Journey  
through the Lenses of  
WOS & SCOPUS**

# SCHOLARLY PUBLICATIONS



	PUBLICATIONS	CITATIONS	H-INDEX
OVERALL	3312	49973	86
2024	538	829	12

**SCOPUS**

	PUBLICATIONS	CITATIONS	H-INDEX
OVERALL	2512	38808	80
2024	316	428	8

**WOS**

	PUBLICATIONS	CITATIONS
OVERALL	3178	49449
2024	540	820

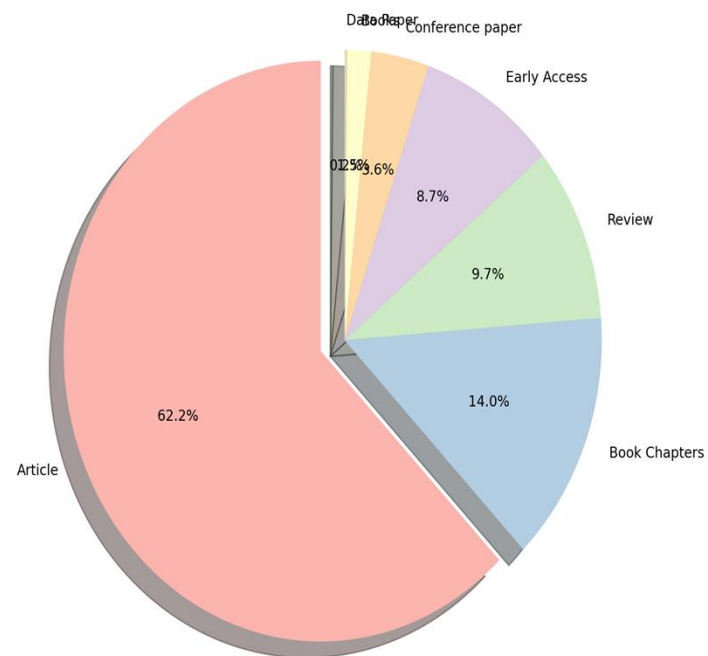
# PUBLICATIONS

## DOCUMENT TYPE

Document Type	Total
Article	377
Review	59
Early Access	53
Conference paper	22
Data Paper	1
Books	9
Book Chapters	85



Distribution of Document Types

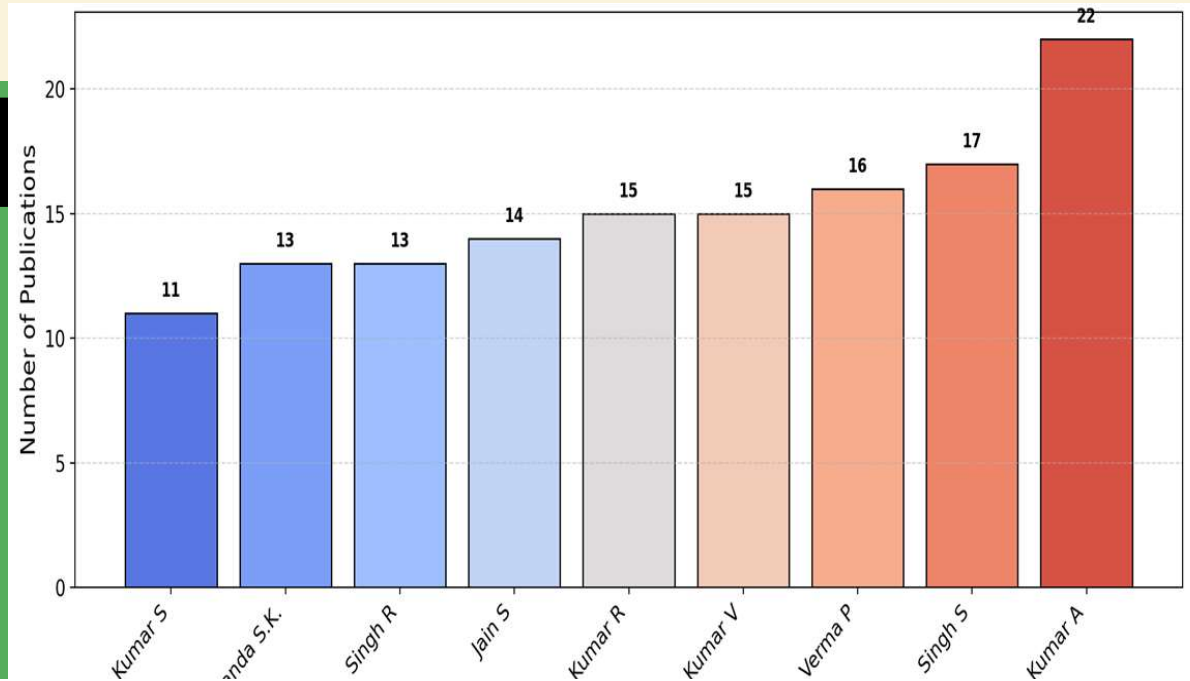


MOST PRODUCTIVE

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Author	Publications
Kumar Anand	22
Singh Sukhmander	17
Verma Pradeep	16
Kumar Rajesh	15
Kumar Vineet	15
Jain Smita	14
Panda Subrat Kumar	13
Singh Ritu	13

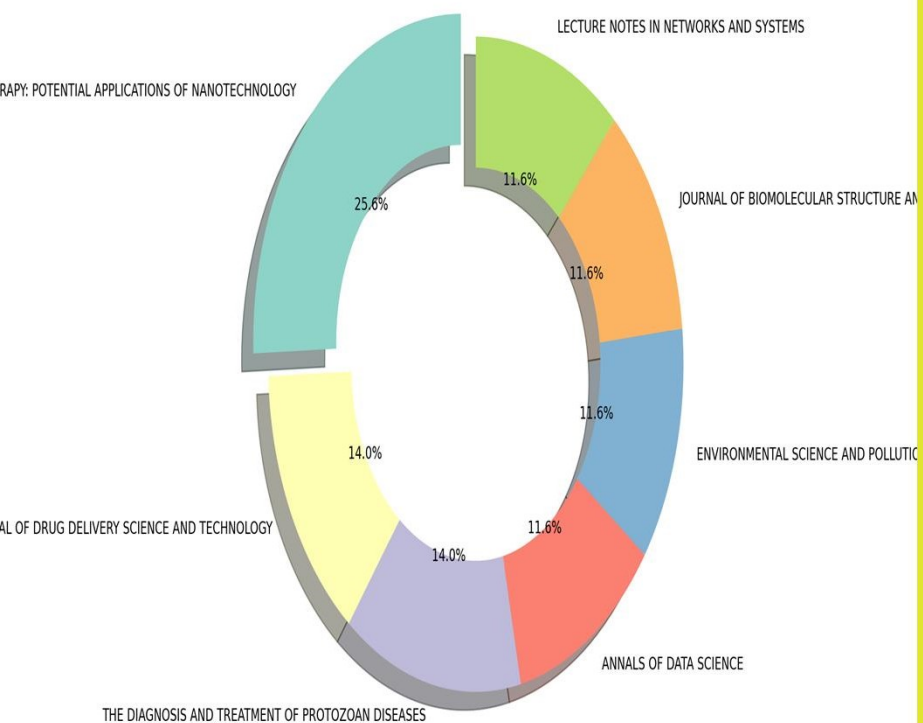




# SOURCES

→ Most Relevant

Distribution of Articles by Source (Donut Chart)



Sources	Articles
CANCER THERAPY: POTENTIAL APPLICATIONS OF NANOTECHNOLOGY	11
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	6
THE DIAGNOSIS AND TREATMENT OF PROTOZOAN DISEASES	6
ANNALS OF DATA SCIENCE	5
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	5
JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS	5
LECTURE NOTES IN NETWORKS AND SYSTEMS	5
PROCEDIA COMPUTER SCIENCE	5
ADVANCES IN PROTEIN CHEMISTRY AND STRUCTURAL BIOLOGY	4
CHEMISTRY SELECT	4

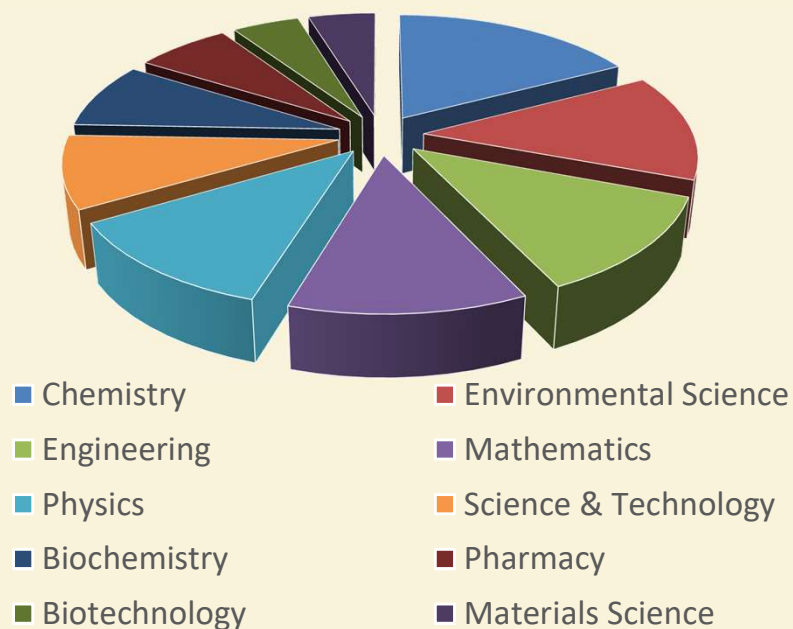


# Subjects

## Most Prominent

SUBJECTS	ARTICLES
Chemistry	44
Environmental Science	34
Engineering	31
Mathematics	30
Physics	30
Science & Technology	23
Biochemistry	21
Pharmacy	17
Biotechnology	12
Materials Science	12

ARTICLES



# Top manuscripts per citations



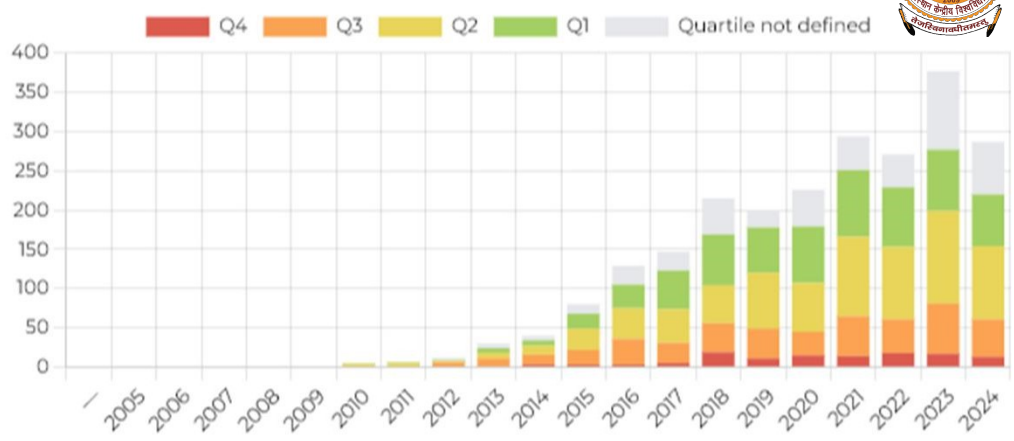
NO	ARTICLE	Citations
1	<p><b>Meena, Gaurav &amp; Mohbey, K. &amp; Indian, Ajay &amp; Khan, Mohammad &amp; Kumar, Sunil.</b> (2023). Identifying emotions from facial expressions using a deep convolutional neural network-based approach. <i>Multimedia Tools and Applications</i>. 83. 10.1007/s11042-023-16174-3</p>	48
2	<p><b>Kumar, D., Singh, R., Upadhyay, S. K., Verma, K. K., Tripathi, R. M., Liu, H., Dhankher, O. P., Tripathi, R. D., Sahi, S. V., &amp; Seth, C. S.</b> (2024). Review on interactions between nanomaterials and phytohormones: Novel perspectives and opportunities for mitigating environmental challenges. <i>Plant Science</i>, 340, 111964. <a href="https://doi.org/10.1016/j.plantsci.2023.111964">https://doi.org/10.1016/j.plantsci.2023.111964</a></p>	44
3	<p><b>Mohbey, K.K., Meena, G., Kumar, S. et al.</b> A CNN-LSTM-Based Hybrid Deep Learning Approach for Sentiment Analysis on Monkeypox Tweets. <i>New Gener. Comput.</i> 42, 89–107 (2024). <a href="https://doi.org/10.1007/s00354-023-00227-0">https://doi.org/10.1007/s00354-023-00227-0</a></p>	29
4	<p><b>Singh, A.V., Varma, M., Rai, M., Pratap Singh, S., Bansod, G., Laux, P. and Luch, A.</b> (2024), Advancing Predictive Risk Assessment of Chemicals via Integrating Machine Learning, Computational Modeling, and Chemical/Nano-Quantitative Structure-Activity Relationship Approaches. <i>Adv. Intell. Syst.</i>, 6: 2300366. <a href="https://doi.org/10.1002/aisy.202300366">https://doi.org/10.1002/aisy.202300366</a></p>	27
5	<p><b>Palsania, P., Singhal, K., Dar, M. A., &amp; Kaushik, G.</b> (2024). Food grade plastics and Bisphenol A: Associated risks, toxicity, and bioremediation approaches. <i>Journal of Hazardous Materials</i>, 466, 133474. <a href="https://doi.org/10.1016/j.jhazmat.2024.133474">https://doi.org/10.1016/j.jhazmat.2024.133474</a></p>	16



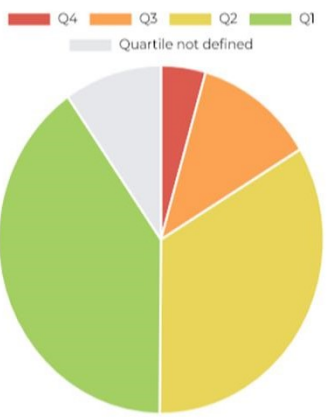
### Quartiles by SCImago per year



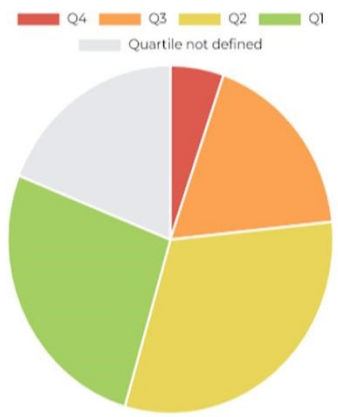
### Quartiles by WoS per year



### Quartiles by SCImago



### Quartiles by WoS



### Open access



WOS	%	Quartiles	SCImago	%
67	23.34	Q1	34	11.85
66	23	Q2	119	41.46
93	32.4	Q3	79	27.53
48	16.72	Q4	36	12.54
13	4.53	Quartile Not Defined	19	6.62

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Happy New Year

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CENTRAL UNIVERSITY OF RAJASTHAN





# Happy New Year 2025

Cheers to new beginning  
and continued success !  
Wishing You All a Prosperous New Year  
filled with growth and Collaboration



*Anand Bhalerao*  
Prof. Anand Bhalerao  
Hon'ble Vice Chancellor