2023

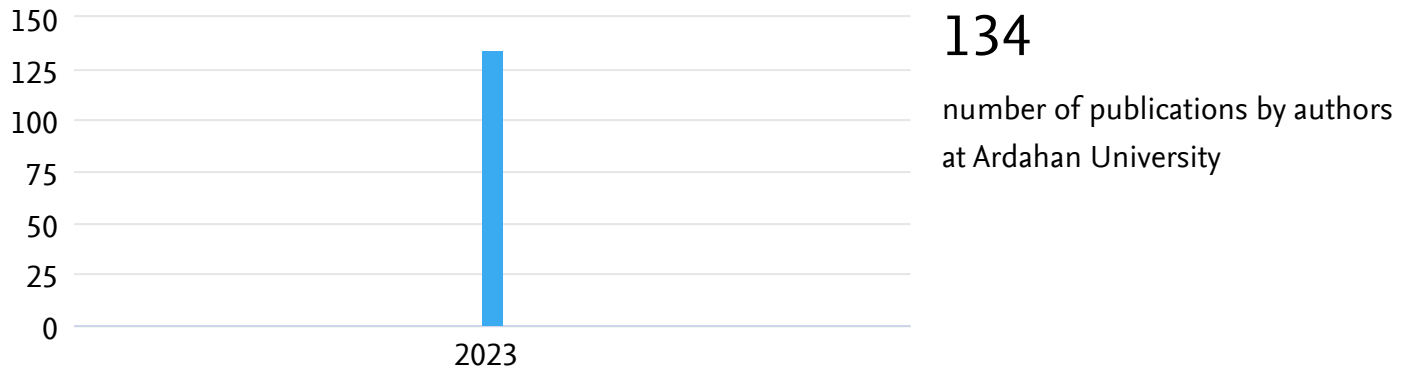## Scholarly Output

Entity: Ardahan University · Within: All subject areas (ASJC) · Year range: 2023 to 2023 · Data source: Scopus, up to 20 Nov 2024

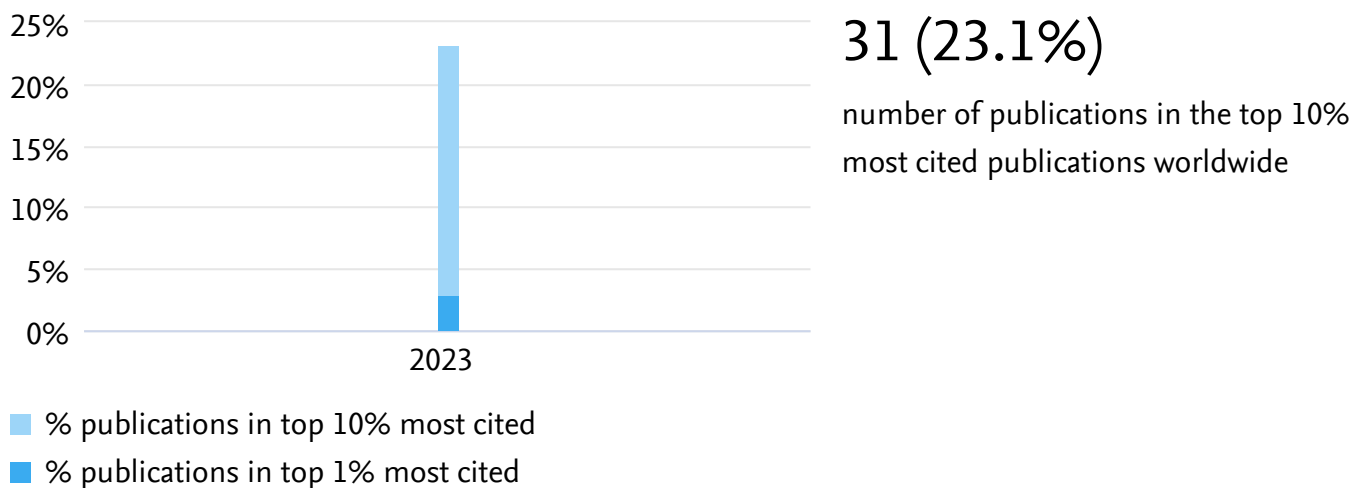|	
(bar chart showing value ~134 for 2023, y-axis 0–150)	**134** number of publications by authors at Ardahan University

Outputs in Top 10% Citation Percentiles (field-weighted)

Entity: Ardahan University · Within: All subject areas (ASJC) · Year range: 2023 to 2023 · Data source: Scopus, up to 20 Nov 2024
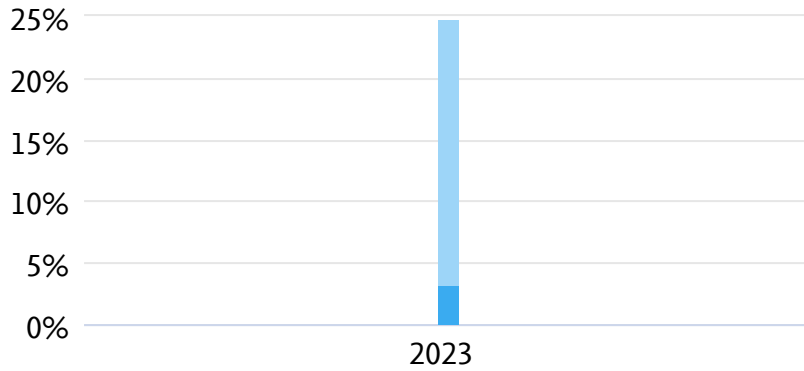
Share of publications at Ardahan University that are among the most cited publications worldwide
field-weighted

(bar chart showing ~23% for 2023, y-axis 0%–25%)	**31 (23.1%)** number of publications in the top 10% most cited publications worldwide

■ % publications in top 10% most cited
■ % publications in top 1% most cited

Publications in Top Journal Percentiles by CiteScore Percentile

Entity: Ardahan University · Within: All subject areas (ASJC) · Year range: 2023 to 2023 · Data source: Scopus, up to 20 Nov 2024

Share of publications at Ardahan University that are in the top journals by CiteScore Percentile

31 (24.8%)

number of publications in the top 10% journals by CiteScore

■ % publications in top 10% journals
■ % publications in top 1% journals

Most cited publications

Publication	Citations	Field-Weighted Citation Impact
Exploration of 1,2,3-triazole linked benzenesulfonamide derivatives as isoform selective inhibitors of human carbonic anhydrase. Kakakhan, C., Türkeş, C., Güleç, Ö. and 4 more (2023) Bioorganic and Medicinal Chemistry, 77.	67	16.89
Discovery of novel benzenesulfonamides incorporating 1,2,3-triazole scaffold as carbonic anhydrase I, II, IX, and XII inhibitors. Buza, A., Türkeş, C., Arslan, M. and 4 more (2023) International Journal of Biological Macromolecules, 239.	50	10.14
Stimuli-bioresponsive hydrogels as new generation materials for implantable, wearable, and disposable biosensors for medical diagnostics: Principles, opportunities, and challenges. Barhoum, A., Sadak, O., Ramirez, I.A. and 1 more (2023) Advances in Colloid and Interface Science, 317.	47	3.48

Most cited publications

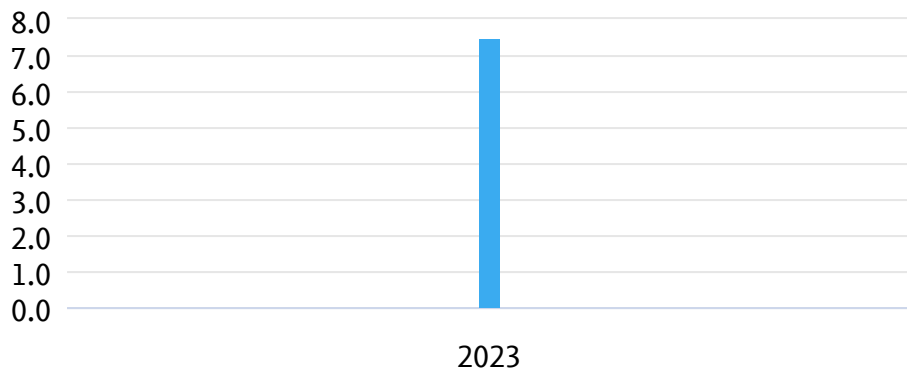| Publication	Citations	Field-Weighted Citation Impact
Automated accurate detection of depression using twin Pascal's triangles lattice pattern with EEG Signals. Tasci, G., Loh, H.W., Barua, P.D. and 7 more (2023) Knowledge-Based Systems, 260.	41	7.08
The Economic Dimension of Using the Integration of Highway Sound Screens with Solar Panels in the Process of Generating Green Energy. Coban, H.H., Lewicki, W., Miśkiewicz, R. and 1 more (2023) Energies, 16 (1).	39	6.96

Citation Count

Entity: Ardahan University · Within: All subject areas (ASJC) · Year range: 2023 to 2023 · Data source: Scopus, up to 20 Nov 2024

1,005

number of citations received by publications at Ardahan University

Citations per Publication

Entity: Ardahan University · Within: All subject areas (ASJC) · Year range: 2023 to 2023 · Data source: Scopus, up to 20 Nov 2024
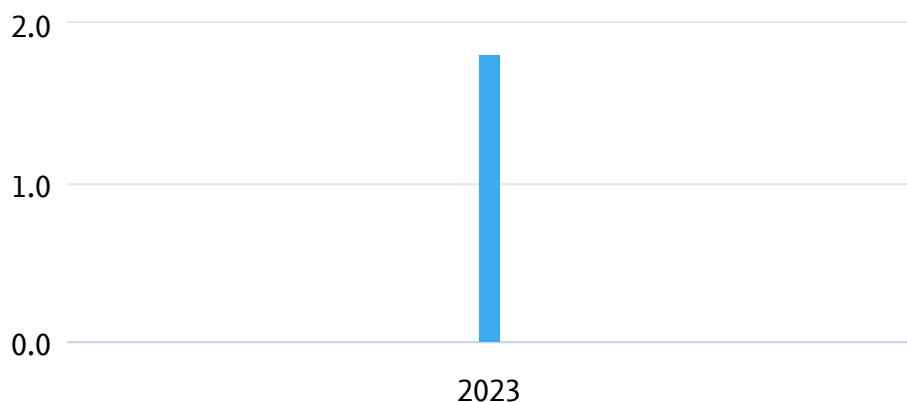

7.5

average number of citations per publication at Ardahan University

Field-Weighted Citation Impact

Entity: Ardahan University · Within: All subject areas (ASJC) · Year range: 2023 to 2023 · Data source: Scopus, up to 20 Nov 2024
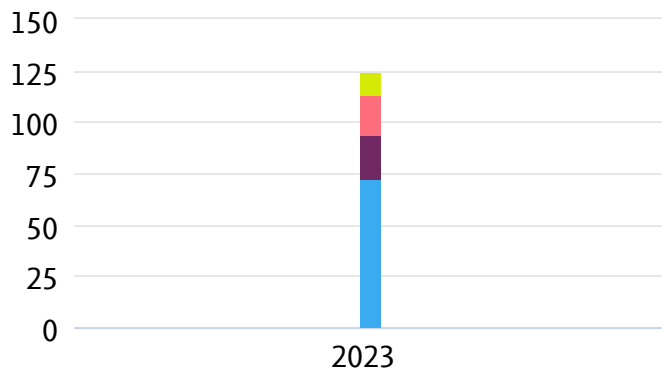

1.81

Field-Weighted Citation Impact of Ardahan University

Publications by Journal quartile

Entity: Ardahan University · Within: All subject areas (ASJC) · Year range: 2023 to 2023 · Data source: Scopus, up to 20 Nov 2024

Share of publications per Journal quartile by CiteScore Percentile

Quartiles	Publications	Publication share (%)
■ Q1 (top 25%)	73	58.4
■ Q2 (26% - 50%)	21	16.8
■ Q3 (51% - 75%)	20	16.0
■ Q4 (76% - 100%	11	8.8

Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	94	75.2
Q1 to Q3 (top 75%)	114	91.2

Top Authors

Name	Scholarly Output	Most recent publication	Citations	*h*-index
1. Demir, Yeliz	63	2023	2,103	50
2. Baygin, Mehmet	46	2023	1,169	24
3. Durur, Hülya	20	2023	363	18
4. Çaldıran, Zakir	17	2023	147	17
5. Coban, Hasan Huseyin	14	2023	239	9
6. Özkan, Mehmet	13	2023	48	23
7. Baltakesmez, Ali	11	2023	107	13
8. Okcu, Mutlu	11	2023	120	6
9. Sadak, Omer	11	2023	179	15
10. Çelik, Ali Kemal	11	2023	73	8

Top Authors

	Name	Scholarly Output	Most recent publication	Citations	*h*-index
1.	Demir, Yeliz	115	2024	3,923	50
2.	Baygin, Mehmet	54	2024	1,227	24
3.	Özkan, Mehmet	38	2024	131	23
4.	Durur, Hülya	33	2024	800	18
5.	Aydoğan, Şakir	29	2022	378	30
6.	Evrendilek, Fatih	28	2020	1,870	47
7.	Baltakesmez, Ali	24	2023	334	13
8.	Çaldıran, Zakir	22	2024	213	17
9.	Çelik, Ali Kemal	18	2024	153	8
10.	Sadak, Omer	17	2024	289	15