



Zero Self-Citation: an indicator for problematic articles?

Between January 1st and 10th, 2025, twenty-three articles published on Springer Nature titles were retracted. Twelve of them (52%) do not cite any previous articles from the authors, namely "ZERO self-citation". This phenomenon raises a question for the scientific community: Is zero self-citation an indicator for problematic articles?

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DOI	Nation(s)	Discipline	Issue(s)	Self Citations	Funding	Remark
10.1007/s11356-021-14986-0	China	Environment	Misconduct - Not Specific	0%	11	
10.1007/s11356-022-24665-3	Turkey, India, peru	Environment	Plagiarism/Authorship-for-Sale	11%	0	
10.1007/s00726-011-0869-3	India	Biology/Medicine	Plagiarism - Same Author(s)	47%	0	
10.1007/s13132-023-01490-8	China	Economy	Misconduct - Not Specific	0%	0	
10.1007/s13132-023-01491-7	China	Economy	Misconduct - Not Specific	0%	1	
10.1007/s13132-023-01493-5	China	Economy	Misconduct - Not Specific	0%	1	
10.1007/s13132-023-01492-6	China	Economy	Misconduct - Not Specific	0%	0	
10.1038/s41388-022-02322-w	United States	Medicine	Data/Image Reuses	2.50%	3	Author agreed
10.1007/s13132-023-01370-9	China, Greece	Economy	Misconduct - Not Specific	0%	1	
10.1007/s13132-023-01499-z	Malaysia	Economy	Misconduct - Not Specific	0%	0	
10.1007/s13132-023-01498-0	China	Economy	Misconduct - Not Specific	0%	3	
10.1007/s13132-023-01533-0	China	Economy	Misconduct - Not Specific	0%	1	
10.1007/s42452-023-05448-y	India	Medicine	Misconduct - Not Specific	0%	0	
10.1038/s41598-022-22308-8	Egypt, Pakistan, Saudi Arabia, Peru	Technology	nonstandard phrases, authorship irregularities	3.80%	1	
10.1038/s41598-023-43852-x	Malaysia, Bangladesh, Japan, Kuwait	Technology	nonstandard phrases	3.70%	1	
10.1007/s42452-024-05998-9	Pakistan, India, Norway, United Arab Emirates, Oman	Technology	Misconduct - Not Specific	36	0	
10.1186/1472-6882-14-433	China, Japan	Medicine	Data/Image Reuses	12	7	
10.1038/nl.2566	United States, Germany, China	Medicine	falsified data	39%	6	
10.1038/s41598-022-10212-0	Iran	Medicine	Data/Image Reuses, Ethics Approval	16%	Yes	
10.1038/s41598-022-19511-y	Iran	Medicine	Data/Image Reuses, Ethics Approval	35%	Yes	
10.1007/s10157-022-02241-w	China	Medicine	Authorship-for-Sale, Ethics Approval	0%	0	
10.1186/s13223-016-0135-z	India	Medicine	Data/Image Reuses	14%	Yes	
10.1007/s12272-019-01199-w	China	Medicine	Data/Image Reuse	0%	0	Author requested

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