The 100 most cited articles in dentistry

Clinical Oral Investigations 18, 699-706

DOI: 10.1007/s00784-013-1017-0

Citation Report

#	Article	IF	Citations
1	Scholarships for Scientific Initiation Encourage Post-Graduation Degree. Brazilian Dental Journal, 2014, 25, 63-68.	1.1	4
2	An analysis of the most-cited research papers on oncology: which journals have they been published in?. Tumor Biology, 2014, 35, 4645-4649.	1.8	33
3	The 100 most cited articles in dentistryâ€"some discussions. Clinical Oral Investigations, 2014, 18, 683-684.	3.0	4
4	H-Classics: characterizing the concept of citation classics through H-index. Scientometrics, 2014, 98, 1971-1983.	3.0	159
5	Identifying Citation Classics in Fuzzy Decision Making Field Using the Concept of H-Classics. Procedia Computer Science, 2014, 31, 567-576.	2.0	10
6	The 100 Most-Cited Human Cleft Lip and Palate–Related Articles Published in Dentistry, Oral Surgery, and Medicine Journals. Cleft Palate-Craniofacial Journal, 2015, 52, 437-446.	0.9	14
7	The mostâ€cited articles in dental, oral, and maxillofacial traumatology during 64Âyears. Dental Traumatology, 2015, 31, 350-360.	2.0	47
8	OdontologÃa Basada en Evidencia: Las 82 Revistas de Mayor Impacto. International Journal of Odontostomatology, 2015, 9, 43-52.	0.1	3
9	Analysis of the 50 most cited papers in craniofacial surgery. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 2152-2157.	1.7	11
10	Anne Haffajee. Journal of Dental Research, 2015, 94, 645-649.	5.2	3
10	Anne Haffajee. Journal of Dental Research, 2015, 94, 645-649.  Characterizing highly cited papers in Social Work through H-Classics. Scientometrics, 2015, 102, 1713-1729.	<b>5.2</b> <b>3.0</b>	3
	Characterizing highly cited papers in Social Work through H-Classics. Scientometrics, 2015, 102,		
11	Characterizing highly cited papers in Social Work through H-Classics. Scientometrics, 2015, 102, 1713-1729.	3.0	48
11	Characterizing highly cited papers in Social Work through H-Classics. Scientometrics, 2015, 102, 1713-1729.  The Impact of Melatonin in Research. Molecules, 2016, 21, 240.  ⟨i⟩ Hâ€classic⟨/i⟩: a new method to identify classic articles in Implant Dentistry, Periodontics, and Oral	3.0	48 15
11 12 13	Characterizing highly cited papers in Social Work through H-Classics. Scientometrics, 2015, 102, 1713-1729.  The Impact of Melatonin in Research. Molecules, 2016, 21, 240.  ⟨i⟩ Hâ€classic⟨/i⟩: a new method to identify classic articles in Implant Dentistry, Periodontics, and Oral Surgery. Clinical Oral Implants Research, 2016, 27, 1317-1330.  Fifty top-cited fracture articles from China: a systematic review and bibliometric analysis. Journal of	3.0 3.8 4.5	48 15 20
11 12 13	Characterizing highly cited papers in Social Work through H-Classics. Scientometrics, 2015, 102, 1713-1729.  The Impact of Melatonin in Research. Molecules, 2016, 21, 240.  ⟨i>Hâ€elassic⟨ i>: a new method to identify classic articles in Implant Dentistry, Periodontics, and Oral Surgery. Clinical Oral Implants Research, 2016, 27, 1317-1330.  Fifty top-cited fracture articles from China: a systematic review and bibliometric analysis. Journal of Orthopaedic Surgery and Research, 2016, 11, 71.	3.0 3.8 4.5	48 15 20
11 12 13 14	Characterizing highly cited papers in Social Work through H-Classics. Scientometrics, 2015, 102, 1713-1729.  The Impact of Melatonin in Research. Molecules, 2016, 21, 240.  ⟨i>Hâ€elassic⟨ i>: a new method to identify classic articles in Implant Dentistry, Periodontics, and Oral Surgery. Clinical Oral Implants Research, 2016, 27, 1317-1330.  Fifty top-cited fracture articles from China: a systematic review and bibliometric analysis. Journal of Orthopaedic Surgery and Research, 2016, 11, 71.  Altmetric: Top 50 dental articles in 2014. British Dental Journal, 2016, 220, 569-574.	3.0 3.8 4.5 2.3	48 15 20 12 44

#	Article	IF	CITATIONS
19	The 300 most cited articles published in periodontology. Clinical Oral Investigations, 2017, 21, 2021-2028.	3.0	36
20	"Researching the Research―in Prostate Cancer: A Comparative Bibliometric Analysis of the Top 100 Cited Articles in the Field of Prostate Cancer. Current Urology, 2017, 11, 26-35.	0.6	8
21	Revistas Odontol $\tilde{A}^3$ gicas de Mayor Impacto: Una Revisi $\tilde{A}^3$ n de su Comportamiento en el Journal Citation Reports. International Journal of Odontostomatology, 2017, 11, 287-293.	0.1	1
22	A survey of prevalence of narrative and systematic reviews in five major medical journals. BMC Medical Research Methodology, 2017, 17, 176.	3.1	28
23	Bibliometric study of the orthopaedic publications from China. International Orthopaedics, 2018, 42, 461-468.	1.9	31
24	The 100 most cited articles on oral cancer. Journal of Oral Pathology and Medicine, 2018, 47, 333-344.	2.7	50
25	Prominence of scientific publications towards periâ€implant complications in implantology: A bibliometric analysis using the Hâ€classics method. Journal of Oral Rehabilitation, 2018, 45, 240-249.	3.0	27
26	Citation Analysis and Trends in review articles in dentistry. Journal of Evidence-based Dental Practice, 2018, 18, 110-118.	1.5	22
27	Top-cited Articles in Regenerative Endodontics: A Bibliometric Analysis. Journal of Endodontics, 2018, 44, 1650-1664.	3.1	68
28	The 100 most-cited articles in orthodontics: A bibliometric study. Angle Orthodontist, 2018, 88, 785-796.	2.4	51
29	The top 100 mostâ€cited papers in Paediatric Dentistry journals: A bibliometric analysis. International Journal of Paediatric Dentistry, 2019, 29, 692-711.	1.8	46
30	Highly cited dental articles and their authors: An evaluation of publication and citation characteristics. Journal of Investigative and Clinical Dentistry, 2019, 10, e12462.	1.8	9
31	Top 100 cited articles on rheumatoid arthritis. Medicine (United States), 2019, 98, e14523.	1.0	35
32	The top 50 mostâ€cited articles published in the International Endodontic Journal. International Endodontic Journal, 2019, 52, 803-818.	5.0	46
33	The 100 top-cited studies in cancer immunotherapy. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 2282-2292.	2.8	26
34	A bibliometric analysis of the 103 top-cited articles in endodontics. Acta Odontologica Scandinavica, 2019, 77, 574-583.	1.6	28
35	Bibliometric Analysis of Medication-Related Osteonecrosis of the Jaw: High Citation Rates but Low Evidence. Journal of Oral and Maxillofacial Surgery, 2019, 77, 1655.e1-1655.e17.	1.2	7
36	A bibliometric study of the top 100 mostâ€cited randomized controlled trials, systematic reviews and metaâ€analyses published in endodontic journals. International Endodontic Journal, 2019, 52, 1297-1316.	5.0	44

3

#	Article	IF	Citations
37	The online attention to oral cancer research: An Altmetric analysis. Oral Diseases, 2019, 25, 1502-1510.	3.0	24
38	Top-100 Most Cited Dental Articles with Authors from Brazil. Brazilian Dental Journal, 2019, 30, 96-105.	1.1	14
39	A bibliometric analysis of the most cited articles about squamous cell carcinoma of the mouth, lips, and oropharynx. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, 25-32.e6.	0.4	17
40	The top 10 most-cited articles on the management of fractured instruments: a bibliometric analysis. Restorative Dentistry & Endodontics, 2019, 44, e2.	1.5	5
41	100 Years of the <i>Journal of Dental Research</i> : A Bibliometric Analysis. Journal of Dental Research, 2019, 98, 1425-1436.	5.2	30
42	Measuring the social impact of nursing research: An insight into altmetrics. Journal of Advanced Nursing, 2019, 75, 1394-1405.	3.3	44
43	Bibliometric analysis of research trends and characteristics of oral potentially malignant disorders. Clinical Oral Investigations, 2020, 24, 447-454.	3.0	18
44	Citation classics in paediatric dentistry: a bibliometric study on the 100 most-cited articles. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2020, 21, 249-261.	1.9	24
45	Top 100 cited systematic reviews and meta-analyses in dentistry. Acta Odontologica Scandinavica, 2020, 78, 87-97.	1.6	26
46	The 100 most cited articles in prosthodontic journals: A bibliometric analysis of articles published between 1951 and 2019. Journal of Prosthetic Dentistry, 2020, 123, 724-730.	2.8	23
47	Measuring the social impact of research in Paediatric Dentistry: An Altmetric study. International Journal of Paediatric Dentistry, 2020, 30, 66-74.	1.8	17
48	The online attention to research in periodontology: An Altmetric study on the most discussed articles on the web. Journal of Clinical Periodontology, 2020, 47, 330-342.	4.9	18
49	A bibliometric analysis of the top 50 most cited articles published in the Dental Traumatology. Dental Traumatology, 2020, 36, 89-99.	2.0	38
50	A bibliometric analysis of <i>Periodontology 2000</i> . Periodontology 2000, 2020, 82, 286-297.	13.4	56
51	Systemic Manifestations of the Periodontal Disease: A Bibliometric Review. Molecules, 2020, 25, 4508.	3.8	24
52	Applications of Bone Morphogenetic Proteins in Dentistry: A Bibliometric Analysis. BioMed Research International, 2020, 2020, 1-12.	1.9	10
53	Implementation science and periodontal practice: Translation of evidence into periodontology. Periodontology 2000, 2020, 84, 188-201.	13.4	5
54	Scientific Trends in Clinical Research on Zirconia Dental Implants: A Bibliometric Review. Materials, 2020, 13, 5534.	2.9	39

#	ARTICLE	lF	CITATIONS
55	Systematic mapping of organophosphate contaminant (OPC) research trends between 1990 and 2018. Environmental Geochemistry and Health, 2020, 42, 3481-3505.	3.4	22
56	Antibiotics: A Bibliometric Analysis of Top 100 Classics. Antibiotics, 2020, 9, 219.	3.7	27
57	Citation Classics on Dental Caries: A Systematic Review. European Journal of Dentistry, 2020, 14, 128-143.	1.7	13
58	A bibliometric analysis of the 100 most cited articles on early childhood caries. International Journal of Paediatric Dentistry, 2020, 30, 527-535.	1.8	30
59	Top 100 mostâ€cited papers in core dental public health journals: bibliometric analysis. Community Dentistry and Oral Epidemiology, 2021, 49, 40-46.	1.9	33
60	Worldwide melatonin research: a bibliometric analysis of the published literature between 2015 and 2019. Chronobiology International, 2021, 38, 27-37.	2.0	33
61	The Top 100 Most-Cited Papers in Cariology: A Bibliometric Analysis. Caries Research, 2021, 55, 32-40.	2.0	26
62	What is trending in paediatric dentistry? An Altmetric study on paediatric dentistry journals. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2021, 22, 291-299.	1.9	8
63	The 100 most-cited papers in oral medicine and pathology. Brazilian Oral Research, 2020, 35, e020.	1.4	14
64	A bibliometric study of the top cited papers related to periodontal regeneration. Journal of Oral Science, 2021, 63, 201-208.	1.7	5
65	The Top 100 Most Cited Articles on Anterior Cruciate Ligament Reconstruction: A Bibliometric Analysis. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712097637.	1.7	19
66	Bibliometric Analysis of Research on the Comorbidity of Pain and Inflammation. Pain Research and Management, 2021, 2021, 1-13.	1.8	10
67	Battery storage systems integrated renewable energy sources: A biblio metric analysis towards future directions. Journal of Energy Storage, 2021, 35, 102296.	8.1	66
68	The Top 100 Most Cited Articles Published in Dentistry: 2020 Update. Healthcare (Switzerland), 2021, 9, 356.	2.0	11
69	Top 100 mostâ€cited oral healthâ€related quality of life papers: Bibliometric analysis. Community Dentistry and Oral Epidemiology, 2022, 50, 199-205.	1.9	7
70	A bibliometric analysis of the dental scientific literature on COVID-19. Clinical Oral Investigations, 2021, 25, 6171-6183.	3.0	26
71	Forty years of European Management Journal: A bibliometric overview. European Management Journal, 2022, 40, 10-28.	5.1	19
72	Positive Organizational Psychology: A Bibliometric Review and Science Mapping Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 5222.	2.6	16

#	ARTICLE	IF	CITATIONS
73	The Online Attention to Cleft Lip and Palate Research: An Altmetric Analysis. Cleft Palate-Craniofacial Journal, 2022, 59, 522-529.	0.9	3
74	Bibliometric analysis and evaluation of the Journal of Prosthetic Dentistry from 1970 to 2019. Journal of Prosthetic Dentistry, 2023, 129, 323-340.	2.8	9
75	Endodontic Microbiology: A Bibliometric Analysis of the Top 50 Classics. BioMed Research International, 2021, 2021, 1-12.	1.9	10
76	Mapping the lean supply chain management research through citation classics. International Journal of Lean Six Sigma, 2022, 13, 428-456.	3.3	4
77	Five decades of the <i>International Endodontic Journal</i> : Bibliometric overview 1967–2020. International Endodontic Journal, 2021, 54, 1819-1839.	5.0	21
78	The Top 102 Most Cited Publications Relevant to Dental Education. Current Research in Dentistry, 2021, 03, .	1.0	0
79	Energy storage integration towards achieving grid decarbonization: A bibliometric analysis and future directions. Journal of Energy Storage, 2021, 41, 102855.	8.1	28
80	Ten years of minimally invasive access cavities in Endodontics: a bibliometric analysis of the 25 most-cited studies. Restorative Dentistry & Endodontics, 2021, 46, e42.	1.5	8
81	Bibliometric Tools for Discovering Information in Database. Lecture Notes in Computer Science, 2016, , 193-203.	1.3	6
82	Citation Classics in the Journal of Endodontics and a Comparative Bibliometric Analysis with the Most Downloaded Articles in 2017 and 2018. Journal of Endodontics, 2020, 46, 1042-1051.	3.1	13
83	The online attention to orthodontic research: an Altmetric analysis of the orthodontic journals indexed in the journal citation reports from 2014 to 2018. Progress in Orthodontics, 2020, 21, 31.	3.5	15
84	The lowest epistemologic strength and the highest citation rate: An opinion. Dentistry and Medical Research, 2016, 4, 29.	0.3	1
85	Top 50 cited articles on dental stem cell research. Restorative Dentistry & Endodontics, 2020, 45, e17.	1.5	6
86	Worldwide trends on molar incisor and deciduous molar hypomineralisation research: a bibliometric analysis over a 19-year period. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2022, 23, 133-146.	1.9	6
87	Producing Top LIS Journal Paper List Based on the Yearly Citation Growth Rate. Han-guk DoseogwanÂ-jeongbo Hakoeji, 2018, 49, 245-266.	0.0	0
88	Identificación y análisis de los h-classics de las universidades públicas andaluzas en la categorÃa Economics del Journal Citation Reports (JCR) Revista De Estudios Empresariales, 2020, , 75-90.	0.3	1
89	A bibliometric analysis of the top 100 mostâ€cited case reports and case series in Endodontic journals. International Endodontic Journal, 2022, 55, 185-218.	5.0	11
90	Root Canal Disinfection Articles with the Highest Relative Citation Ratios. A Bibliometric Analysis from 1990 to 2019. Antibiotics, 2021, 10, 1412.	3.7	4

#	ARTICLE	IF	CITATIONS
91	Top 100 Most-Cited Papers in Neuropathic Pain From 2000 to 2020: A Bibliometric Study. Frontiers in Neurology, 2021, 12, 765193.	2.4	13
92	The 100 most-cited articles in orthodontic journals in the last 20 years. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 161, e260-e276.	1.7	7
93	A bibliometric analysis of the top 50 most cited articles published in the Journal of Conservative Dentistry, 2021, 24, 341.	0.9	2
94	Systematic reviews on the success of dental implants present low spin of information but may be better reported and interpreted: An overview of systematic reviews with metaâ€analysis. Clinical Implant Dentistry and Related Research, 2022, 24, 105-115.	3.7	1
95	The Top 100 Most-Cited Papers in Erosive Tooth Wear: A Bibliometric Analysis. Caries Research, 2022, 56, 29-35.	2.0	9
96	Analysis of the Research Hotspot of Drug Treatment of Tuberculosis: A Bibliometric Based on the Top 50 Cited Literatures. BioMed Research International, 2022, 2022, 1-17.	1.9	2
97	Top 100 most-cited articles on intraoral squamous cell carcinoma and its risk factors: a bibliometric study. Brazilian Oral Research, 2022, 36, e030.	1.4	2
98	Bibliometric analysis and evaluation of the <i>Journal of Prosthodontic Research</i> from 2009 to 2021. Journal of Prosthodontic Research, 2022, 66, 525-529.	2.8	7
99	Scientometric evaluation of endodontic publications by Gulf Cooperation Council region in 21st century. Saudi Dental Journal, 2022, 34, 107-113.	1.6	4
100	A Bibliometric Analysis of the Most Cited Articles Published in the Cumhuriyet Dental Journal. Cumhuriyet Dental Journal, 0, , .	0.3	0
101	Top 100 most cited papers on medicinal plants research. International Journal of Health Sciences, 0, , 5509-5528.	0.1	0
102	Current Scientific Research Trends on Salivary Biomarkers: A Bibliometric Analysis. Diagnostics, 2022, 12, 1171.	2.6	5
103	Global trends of dalbavancin: A bibliometric analysis. Journal of Clinical Pharmacy and Therapeutics, 2022, 47, 1299-1311.	1.5	5
104	Scientific production on silicate-based endodontic materials: evolution and current state: a bibliometric analysis. Clinical Oral Investigations, 2022, 26, 5611-5624.	3.0	12
105	Top 100 cited Articles in Charcot Neuroarthropathy. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2022, 16, 102578.	3.6	1
106	A bibliometric and subject analysis of 3300 mostâ€cited articles in dentistry. Clinical and Experimental Dental Research, 2022, 8, 1302-1310.	1.9	4
107	A Global Analysis of Research Outputs on Neurotoxicants from 2011–2020: Adverse Effects on Humans and the Environment. Applied Sciences (Switzerland), 2022, 12, 8275.	2.5	2
108	Evolving trend of systematic reviews and meta-analyses in endodontics: A bibliometric study. Saudi Endodontic Journal, 2022, 12, 236.	0.2	0

#	Article	IF	CITATIONS
109	Application of lasers in dentistry: a bibliometric study of the top 100 most-cited papers. Brazilian Oral Research, 0, 36, .	1.4	5
110	Hydrogen energy storage integrated battery and supercapacitor based hybrid power system: A statistical analysis towards future research directions. International Journal of Hydrogen Energy, 2022, 47, 39523-39548.	7.1	49
111	The 100 most cited articles in peri-implant diseases. A bibliometric study of de web of science. Journal of Clinical and Experimental Dentistry, 2022, , e920-e925.	1.2	1
112	The 100 Most Cited Articles on Dental Anomalies: a bibliometric analysis. Cumhuriyet Dental Journal, 0,	0.3	0
113	A bibliometric analysis of inflammatory bowel disease and COVID-19 researches. Frontiers in Public Health, 0, $11$ , .	2.7	4
115	Thirty years of research on high-growth entrepreneurship: bibliometric overview of its H-Classics. Profesional De La Informacion, 0, , .	2.7	1
116	Level of evidence analysis of the Saudi Dental Journal: A bibliometric analysis of publications from 2012 to 2021. Saudi Dental Journal, 2023, 35, 812-818.	1.6	1
117	Evaluation of the research trends on perfluorinated compounds using bibliometric analysis: knowledge gap and future perspectives. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2023, 58, 570-595.	1.7	0
118	Bibliographic analysis and evaluation of the mesh keywords in the journal of prosthodontics: Implant, esthetic, and reconstructive dentistry. Technology and Health Care, 2024, 32, 343-359.	1.2	2
119	Analysis of phenolic compounds in Parkinson's disease: a bibliometric assessment of the 100 most cited papers. Frontiers in Aging Neuroscience, 0, 15, .	3.4	0
120	Tooth Bleaching: A bibliometric analysis of the top 100 most-cited papers. Brazilian Dental Journal, 2023, 34, 41-55.	1.1	2
121	The 100 top-cited articles in the field of Wilson's disease from 1990 to 2022: A bibliometric study. Heliyon, 2023, 9, e17785.	3.2	0
122	The impact of gender on citation rates: An observational study on the most cited dental articles. Journal of Dentistry, 2023, 136, 104606.	4.1	0
123	Altmetric Behaviour over a Two-Year Observation Period: A Longitudinal Cohort Study in Orthodontic Research. Applied Sciences (Switzerland), 2023, 13, 8404.	2.5	0
124	The application of metagenomic next-generation sequencing in pathogen diagnosis: a bibliometric analysis based on Web of Science. Frontiers in Cellular and Infection Microbiology, $0,13,13$	3.9	1
125	Making the case for a sociology of dental education. SSM Qualitative Research in Health, 2023, 4, 100336.	1.5	0
126	Bibliometric Analysis of the 100 Most-Cited Articles on Periodontics in the Arab World. Cureus, 2023, ,	0.5	0
127	A Global Overview of Guided Endodontics: A Bibliometric Analysis. Journal of Endodontics, 2024, 50, 10-16.	3.1	1

## CITATION REPORT

#	Article	IF	CITATIONS
128	The 100 Most-Cited Papers in Dentin Hypersensitivity: A Bibliometric Analysis. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 23, .	0.9	0
129	Publication Trends Studies Involving Disabled Persons with Dental Care Needs: A 20-Year Bibliometric Analysis. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 23, .	0.9	1
130	Developmental Defects of Enamel: A Bibliometric Analysis of the Top 100 Most-Cited Papers. Caries Research, $0$ , $0$ , $0$ .	2.0	0
131	Leadership through a gender lens: Disparities in Dental Research. Brazilian Dental Journal, 2023, 34, 100-109.	1.1	O
132	A bibliometric and Altmetric analysis of the 100 top most cited articles on dentin adhesives. Clinical Oral Investigations, 2024, 28, .	3.0	1
133	Exploring vital pulp Therapies: A bibliometric analysis of the most cited articles. Saudi Dental Journal, 2024, 36, 778-788.	1.6	0
134	Charting the Future of Oral Health: A Bibliometric Exploration of Quality-of-Life Research in Dentistry. International Journal of Environmental Research and Public Health, 2024, 21, 249.	2.6	0