

Jonathan M Broadbent

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87 papers	3,808 citations	33 h-index	61 g-index
99 ext. papers	4,510 ext. citations	4.8 avg, IF	5.25 L-index

#	Paper	IF	Citations
87	Dental Consequences of Vitamin D Deficiency during Pregnancy and Early Infancy-An Observational Study.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	1
86	Disparities in the pace of biological aging among midlife adults of the same chronological age have implications for future frailty risk and policy. <i>Nature Aging</i> , 2021 , 1, 295-308		26
85	Association of History of Psychopathology With Accelerated Aging at Midlife. <i>JAMA Psychiatry</i> , 2021 , 78, 530-539	14.5	8
84	Non-traumatic dental presentations at emergency departments in New Zealand. <i>New Zealand Medical Journal</i> , 2021 , 134, 99-112	0.8	
83	The Dunedin Multidisciplinary Health and Development Study: Oral health findings and their implications. <i>Journal of the Royal Society of New Zealand</i> , 2020 , 50, 35-46	2	4
82	Development of a bite force transducer for measuring maximum voluntary bite forces between individual opposing tooth surfaces. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020 , 109, 103846	4.1	3
81	The Dental Amalgam Phasedown in New Zealand: A 20-year Trend. <i>Operative Dentistry</i> , 2020 , 45, 255-264.	4.9	8
80	Maximum voluntary bite force, occlusal contact points and associated stresses on posterior teeth. <i>Journal of the Royal Society of New Zealand</i> , 2020 , 50, 132-143	2	4
79	Oral health-related quality of life of older patients attending a government dental hospital in India. <i>Journal of Indian Association of Public Health Dentistry</i> , 2020 , 18, 151	0.2	
78	Occlusal Features and TMJ Clicking: A 30-Year Evaluation from a Cohort Study. <i>Journal of Dental Research</i> , 2020 , 99, 1245-1251	8.1	8
77	Association of Childhood Lead Exposure With MRI Measurements of Structural Brain Integrity in Midlife. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1970-1979	27.4	14
76	Long-Term Survival of Enamel-Defect-Affected Teeth. <i>Caries Research</i> , 2020 , 54, 350-357	4.2	1
75	Association of Childhood Lead Exposure With Adult Personality Traits and Lifelong Mental Health. <i>JAMA Psychiatry</i> , 2019 , 76, 418-425	14.5	49
74	Childhood IQ predicts age-38 oral disease experience and service-use. <i>Community Dentistry and Oral Epidemiology</i> , 2019 , 47, 252-258	2.8	6
73	Association of Neurocognitive and Physical Function With Gait Speed in Midlife. <i>JAMA Network Open</i> , 2019 , 2, e1913123	10.4	53
72	Establishing a generalized polyepigenetic biomarker for tobacco smoking. <i>Translational Psychiatry</i> , 2019 , 9, 92	8.6	34
71	Occurrence, Associations, and Impacts of Nocturnal Parafunction, Daytime Parafunction, and Temporomandibular Symptoms in 38-Year-Old Individuals. <i>Journal of Oral and Facial Pain and Headache</i> , 2019 , 33, 254-259	2.5	1

70	Inequalities in dental caries experience among 4-year-old New Zealand children. <i>Community Dentistry and Oral Epidemiology</i> , 2018 , 46, 288-296	2.8	20
69	Association of Childhood Blood Lead Levels With Criminal Offending. <i>JAMA Pediatrics</i> , 2018 , 172, 166-173	3	20
68	Studying the human oral microbiome: challenges and the evolution of solutions. <i>Australian Dental Journal</i> , 2018 , 63, 14-24	2.3	23
67	Childhood socioeconomic conditions and teeth in older adulthood: Evidence from SHARE wave 5. <i>Community Dentistry and Oral Epidemiology</i> , 2018 , 46, 78-87	2.8	13
66	Pregnancy, parity and periodontal disease. <i>Australian Dental Journal</i> , 2018 , 63, 270	2.3	16
65	Association of Childhood Blood Lead Levels With Cognitive Function and Socioeconomic Status at Age 38 Years and With IQ Change and Socioeconomic Mobility Between Childhood and Adulthood. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1244-1251	27.4	157
64	Periodontitis is not associated with metabolic risk during the fourth decade of life. <i>Journal of Clinical Periodontology</i> , 2017 , 44, 22-30	7.7	6
63	The costs and benefits of water fluoridation in NZ. <i>BMC Oral Health</i> , 2017 , 17, 134	3.7	7
62	Smoking Cessation Interventions Amongst New Zealand Dental Students: A Survey. <i>Journal of Smoking Cessation</i> , 2017 , 12, 190-198	0.5	2
61	Validity of self-reported periodontal questions in a New Zealand cohort. <i>Clinical Oral Investigations</i> , 2016 , 20, 563-9	4.2	14
60	Telomere length and periodontal attachment loss: a prospective cohort study. <i>Journal of Clinical Periodontology</i> , 2016 , 43, 121-7	7.7	3
59	Oral Health-related Beliefs, Behaviors, and Outcomes through the Life Course. <i>Journal of Dental Research</i> , 2016 , 95, 808-13	8.1	77
58	Broadbent et al. Respond. <i>American Journal of Public Health</i> , 2016 , 106, 213-4	5.1	2
57	High-risk glycosylated hemoglobin trajectories established by mid-20s: findings from a birth cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2016 , 4, e000243	4.5	9
56	Effects of Taxing Sugar-Sweetened Beverages on Caries and Treatment Costs. <i>Journal of Dental Research</i> , 2016 , 95, 1327-1332	8.1	52
55	Half-century of Dental Public Health research: bibliometric analysis of world scientific trends. <i>Community Dentistry and Oral Epidemiology</i> , 2016 , 44, 557-563	2.8	21
54	Deciduous-dentition malocclusion predicts orthodontic treatment needs later: findings from a population-based birth cohort study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015 , 147, 492-8	2.1	24
53	Changes in students' perceptions of their dental education environment. <i>European Journal of Dental Education</i> , 2015 , 19, 122-30	2.5	13

52	Childhood to Early-Midlife Systolic Blood Pressure Trajectories: Early-Life Predictors, Effect Modifiers, and Adult Cardiovascular Outcomes. <i>Hypertension</i> , 2015 , 66, 1108-15	8.5	172
51	Occurrence and impact of xerostomia among dentate adult New Zealanders: findings from a national survey. <i>Australian Dental Journal</i> , 2015 , 60, 362-7	2.3	21
50	Broadbent et al. respond. <i>American Journal of Public Health</i> , 2015 , 105, e3-4	5.1	1
49	Evaluation of evidence behind some recent claims against community water fluoridation in New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 2015 , 45, 161-178	2	2
48	Community Water Fluoridation and Intelligence: Prospective Study in New Zealand. <i>American Journal of Public Health</i> , 2015 , 105, 72-76	5.1	47
47	Health effects of water fluoridation: a response to the letter by Menkes et al. <i>New Zealand Medical Journal</i> , 2015 , 128, 73-4	0.8	
46	Oral hygiene of patients receiving orthodontic treatment with fixed appliances may be enhanced by showing them images of severe consequences of poor oral hygiene. <i>Journal of Evidence-based Dental Practice</i> , 2014 , 14, 145-6	1.9	2
45	Reexamining the association between smoking and periodontitis in the dunedin study with an enhanced analytical approach. <i>Journal of Periodontology</i> , 2014 , 85, 1390-7	4.6	30
44	Summary of: An analysis of methods of toothbrushing recommended by dental associations, toothpaste and toothbrush companies and in dental texts. <i>British Dental Journal</i> , 2014 , 217, 140-1	1.2	2
43	Further evidence that periodontal bone loss increases with smoking and age. <i>Evidence-Based Dentistry</i> , 2014 , 15, 72-3	1.3	11
42	New Zealand dental therapists' beliefs regarding child maltreatment. <i>Australian and New Zealand Journal of Public Health</i> , 2014 , 38, 480-4	2.3	5
41	The natural history of periodontal attachment loss during the third and fourth decades of life. <i>Journal of Clinical Periodontology</i> , 2013 , 40, 672-80	7.7	35
40	Permanent dentition caries through the first half of life. <i>British Dental Journal</i> , 2013 , 215, E12	1.2	71
39	Summary of: permanent dentition caries through the first half of life. <i>British Dental Journal</i> , 2013 , 215, 342-3	1.2	
38	Is it health or the burial environment: differentiating between hypomineralised and post-mortem stained enamel in an archaeological context. <i>PLoS ONE</i> , 2013 , 8, e64573	3.7	7
37	Antecedents and associations of root surface caries experience among 38-year-olds. <i>Caries Research</i> , 2013 , 47, 128-34	4.2	13
36	Dental radiography in New Zealand: digital versus film. <i>New Zealand Dental Journal</i> , 2013 , 109, 107-14		6
35	Contamination by personality. <i>European Journal of Oral Sciences</i> , 2012 , 120, 473-473	2.3	

34	Family history and oral health: findings from the Dunedin Study. <i>Community Dentistry and Oral Epidemiology</i> , 2012 , 40, 105-15	2.8	21
33	Impact of dental visiting trajectory patterns on clinical oral health and oral health-related quality of life. <i>Journal of Public Health Dentistry</i> , 2012 , 72, 36-44	1.6	77
32	Construct validity of Locker's global oral health item. <i>Journal of Dental Research</i> , 2012 , 91, 1038-42	8.1	51
31	The influence of family income trajectories from birth to adulthood on adult oral health: findings from the 1982 Pelotas birth cohort. <i>American Journal of Public Health</i> , 2011 , 101, 730-6	5.1	53
30	Inter-generational continuity in periodontal health: findings from the Dunedin family history study. <i>Journal of Clinical Periodontology</i> , 2011 , 38, 301-9	7.7	11
29	Personality and oral health. <i>European Journal of Oral Sciences</i> , 2011 , 119, 366-72	2.3	38
28	Dental visiting trajectory patterns and their antecedents. <i>Journal of Public Health Dentistry</i> , 2011 , 71, 23-31	1.6	30
27	Challenges in comparing the methods and findings of cohort studies of oral health: the Dunedin (New Zealand) and Pelotas (Brazil) studies. <i>Australian and New Zealand Journal of Public Health</i> , 2011 , 35, 549-56	2.3	10
26	Does maternal oral health predict child oral health-related quality of life in adulthood?. <i>Health and Quality of Life Outcomes</i> , 2011 , 9, 50	3	12
25	Maternal oral health predicts their children's caries experience in adulthood. <i>Journal of Dental Research</i> , 2011 , 90, 672-7	8.1	39
24	Dental plaque and oral health during the first 32 years of life. <i>Journal of the American Dental Association</i> , 2011 , 142, 415-26	1.9	87
23	Long-term dental visiting patterns and adult oral health. <i>Journal of Dental Research</i> , 2010 , 89, 307-11	8.1	156
22	Trajectories of dental anxiety in a birth cohort. <i>Community Dentistry and Oral Epidemiology</i> , 2009 , 37, 209-19	2.8	49
21	Disparities in edentulism and tooth loss between Māori and non-Māori New Zealand women. <i>Australian and New Zealand Journal of Public Health</i> , 2008 , 32, 254-60	2.3	6
20	Female and male antisocial trajectories: from childhood origins to adult outcomes. <i>Development and Psychopathology</i> , 2008 , 20, 673-716	4.3	705
19	Trajectory patterns of dental caries experience in the permanent dentition to the fourth decade of life. <i>Journal of Dental Research</i> , 2008 , 87, 69-72	8.1	130
18	Cannabis smoking and periodontal disease among young adults. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 525-31	27.4	74
17	Oral health-related quality of life in a birth cohort of 32-year olds. <i>Community Dentistry and Oral Epidemiology</i> , 2008 , 36, 305-16	2.8	111

15 Prediction of differential adult health burden by conduct problem subtypes in males. *Archives of General Psychiatry*, **2007**, 64, 476-84