

# Jonathan M Broadbent

## List of Publications by Citations

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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	Female and male antisocial trajectories: from childhood origins to adult outcomes. <i>Development and Psychopathology</i> , <b>2008</b> , 20, 673-716	4.3	705
86	Prediction of differential adult health burden by conduct problem subtypes in males. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 476-84		319
85	Childhood to Early-Midlife Systolic Blood Pressure Trajectories: Early-Life Predictors, Effect Modifiers, and Adult Cardiovascular Outcomes. <i>Hypertension</i> , <b>2015</b> , 66, 1108-15	8.5	172
84	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> , <b>2017</b> , 317, 1244-1251	27.4	157
83	Long-term dental visiting patterns and adult oral health. <i>Journal of Dental Research</i> , <b>2010</b> , 89, 307-11	8.1	156
82	Trajectory patterns of dental caries experience in the permanent dentition to the fourth decade of life. <i>Journal of Dental Research</i> , <b>2008</b> , 87, 69-72	8.1	130
81	The impact of xerostomia on oral-health-related quality of life among younger adults. <i>Health and Quality of Life Outcomes</i> , <b>2006</b> , 4, 86	3	122
80	Oral health-related quality of life in a birth cohort of 32-year olds. <i>Community Dentistry and Oral Epidemiology</i> , <b>2008</b> , 36, 305-16	2.8	111
79	For debate: problems with the DMF index pertinent to dental caries data analysis. <i>Community Dentistry and Oral Epidemiology</i> , <b>2005</b> , 33, 400-9	2.8	110
78	Dental plaque and oral health during the first 32 years of life. <i>Journal of the American Dental Association</i> , <b>2011</b> , 142, 415-26	1.9	87
77	Oral health beliefs in adolescence and oral health in young adulthood. <i>Journal of Dental Research</i> , <b>2006</b> , 85, 339-43	8.1	81
76	Oral Health-related Beliefs, Behaviors, and Outcomes through the Life Course. <i>Journal of Dental Research</i> , <b>2016</b> , 95, 808-13	8.1	77
75	Impact of dental visiting trajectory patterns on clinical oral health and oral health-related quality of life. <i>Journal of Public Health Dentistry</i> , <b>2012</b> , 72, 36-44	1.6	77
74	Cannabis smoking and periodontal disease among young adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 299, 525-31	27.4	74
73	Permanent dentition caries through the first half of life. <i>British Dental Journal</i> , <b>2013</b> , 215, E12	1.2	71
72	Cigarette smoking and periodontal disease among 32-year-olds: a prospective study of a representative birth cohort. <i>Journal of Clinical Periodontology</i> , <b>2007</b> , 34, 828-34	7.7	71
71	Xerostomia and medications among 32-year-olds. <i>Acta Odontologica Scandinavica</i> , <b>2006</b> , 64, 249-54	2.2	59

70	Association of Neurocognitive and Physical Function With Gait Speed in Midlife. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1913123	10.4	53
69	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> , <b>2011</b> , 101, 730-6	5.1	53
68	Progression of dental caries and tooth loss between the third and fourth decades of life: a birth cohort study. <i>Caries Research</i> , <b>2006</b> , 40, 459-65	4.2	52
67	Effects of Taxing Sugar-Sweetened Beverages on Caries and Treatment Costs. <i>Journal of Dental Research</i> , <b>2016</b> , 95, 1327-1332	8.1	52
66	Construct validity of Locker's global oral health item. <i>Journal of Dental Research</i> , <b>2012</b> , 91, 1038-42	8.1	51
65	Changes in periodontal disease experience from 26 to 32 years of age in a birth cohort. <i>Journal of Periodontology</i> , <b>2006</b> , 77, 947-54	4.6	50
64	Association of Childhood Lead Exposure With Adult Personality Traits and Lifelong Mental Health. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 418-425	14.5	49
63	Trajectories of dental anxiety in a birth cohort. <i>Community Dentistry and Oral Epidemiology</i> , <b>2009</b> , 37, 209-19	2.8	49
62	Community Water Fluoridation and Intelligence: Prospective Study in New Zealand. <i>American Journal of Public Health</i> , <b>2015</b> , 105, 72-76	5.1	47
61	Is attention-deficit hyperactivity disorder a risk factor for dental caries? A case-control study. <i>Caries Research</i> , <b>2004</b> , 38, 29-33	4.2	45
60	Dental restorations: a risk factor for periodontal attachment loss?. <i>Journal of Clinical Periodontology</i> , <b>2006</b> , 33, 803-10	7.7	43
59	Maternal oral health predicts their children's caries experience in adulthood. <i>Journal of Dental Research</i> , <b>2011</b> , 90, 672-7	8.1	39
58	Personality and oral health. <i>European Journal of Oral Sciences</i> , <b>2011</b> , 119, 366-72	2.3	38
57	Does caries in primary teeth predict enamel defects in permanent teeth? A longitudinal study. <i>Journal of Dental Research</i> , <b>2005</b> , 84, 260-4	8.1	37
56	The natural history of periodontal attachment loss during the third and fourth decades of life. <i>Journal of Clinical Periodontology</i> , <b>2013</b> , 40, 672-80	7.7	35
55	Establishing a generalized polyepigenetic biomarker for tobacco smoking. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 92	8.6	34
54	Reexamining the association between smoking and periodontitis in the dunedin study with an enhanced analytical approach. <i>Journal of Periodontology</i> , <b>2014</b> , 85, 1390-7	4.6	30
53	Dental visiting trajectory patterns and their antecedents. <i>Journal of Public Health Dentistry</i> , <b>2011</b> , 71, 23-31	1.6	30

52	The readiness of New Zealand general dental practitioners for medical emergencies. <i>New Zealand Dental Journal</i> , <b>2001</b> , 97, 82-6		29
51	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> , <b>2021</b> , 1, 295-308		26
50	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> , <b>2015</b> , 147, 492-8	2.1	24
49	Studying the human oral microbiome: challenges and the evolution of solutions. <i>Australian Dental Journal</i> , <b>2018</b> , 63, 14-24	2.3	23
48	Occurrence and impact of xerostomia among dentate adult New Zealanders: findings from a national survey. <i>Australian Dental Journal</i> , <b>2015</b> , 60, 362-7	2.3	21
47	Family history and oral health: findings from the Dunedin Study. <i>Community Dentistry and Oral Epidemiology</i> , <b>2012</b> , 40, 105-15	2.8	21
46	Half-century of Dental Public Health research: bibliometric analysis of world scientific trends. <i>Community Dentistry and Oral Epidemiology</i> , <b>2016</b> , 44, 557-563	2.8	21
45	Inequalities in dental caries experience among 4-year-old New Zealand children. <i>Community Dentistry and Oral Epidemiology</i> , <b>2018</b> , 46, 288-296	2.8	20
44	Association of Childhood Blood Lead Levels With Criminal Offending. <i>JAMA Pediatrics</i> , <b>2018</b> , 172, 166-173	2.3	20
43	Pregnancy, parity and periodontal disease. <i>Australian Dental Journal</i> , <b>2018</b> , 63, 270	2.3	16
42	Validity of self-reported periodontal questions in a New Zealand cohort. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 563-9	4.2	14
41	Association of Childhood Lead Exposure With MRI Measurements of Structural Brain Integrity in Midlife. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 1970-1979	27.4	14
40	Changes in students' perceptions of their dental education environment. <i>European Journal of Dental Education</i> , <b>2015</b> , 19, 122-30	2.5	13
39	Childhood socioeconomic conditions and teeth in older adulthood: Evidence from SHARE wave 5. <i>Community Dentistry and Oral Epidemiology</i> , <b>2018</b> , 46, 78-87	2.8	13
38	Antecedents and associations of root surface caries experience among 38-year-olds. <i>Caries Research</i> , <b>2013</b> , 47, 128-34	4.2	13
37	Does maternal oral health predict child oral health-related quality of life in adulthood?. <i>Health and Quality of Life Outcomes</i> , <b>2011</b> , 9, 50	3	12
36	Further evidence that periodontal bone loss increases with smoking and age. <i>Evidence-Based Dentistry</i> , <b>2014</b> , 15, 72-3	1.3	11
35	Inter-generational continuity in periodontal health: findings from the Dunedin family history study. <i>Journal of Clinical Periodontology</i> , <b>2011</b> , 38, 301-9	7.7	11

34	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> , <b>2011</b> , 35, 549-56	2.3	10
33	High-risk glycosylated hemoglobin trajectories established by mid-20s: findings from a birth cohort study. <i>BMJ Open Diabetes Research and Care</i> , <b>2016</b> , 4, e000243	4.5	9
32	The Dental Amalgam Phasedown in New Zealand: A 20-year Trend. <i>Operative Dentistry</i> , <b>2020</b> , 45, 255-264.	9	8
31	Occlusal Features and TMJ Clicking: A 30-Year Evaluation from a Cohort Study. <i>Journal of Dental Research</i> , <b>2020</b> , 99, 1245-1251	8.1	8
30	Association of History of Psychopathology With Accelerated Aging at Midlife. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 530-539	14.5	8
29	The costs and benefits of water fluoridation in NZ. <i>BMC Oral Health</i> , <b>2017</b> , 17, 134	3.7	7
28	Is it health or the burial environment: differentiating between hypomineralised and post-mortem stained enamel in an archaeological context. <i>PLoS ONE</i> , <b>2013</b> , 8, e64573	3.7	7
27	Periodontitis is not associated with metabolic risk during the fourth decade of life. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 22-30	7.7	6
26	Childhood IQ predicts age-38 oral disease experience and service-use. <i>Community Dentistry and Oral Epidemiology</i> , <b>2019</b> , 47, 252-258	2.8	6
25	Disparities in edentulism and tooth loss between Māori and non-Māori New Zealand women. <i>Australian and New Zealand Journal of Public Health</i> , <b>2008</b> , 32, 254-60	2.3	6
24	Dental radiography in New Zealand: digital versus film. <i>New Zealand Dental Journal</i> , <b>2013</b> , 109, 107-14		6
23	New Zealand dental therapists' beliefs regarding child maltreatment. <i>Australian and New Zealand Journal of Public Health</i> , <b>2014</b> , 38, 480-4	2.3	5
22	The Dunedin Multidisciplinary Health and Development Study: Oral health findings and their implications. <i>Journal of the Royal Society of New Zealand</i> , <b>2020</b> , 50, 35-46	2	4
21	Maximum voluntary bite force, occlusal contact points and associated stresses on posterior teeth. <i>Journal of the Royal Society of New Zealand</i> , <b>2020</b> , 50, 132-143	2	4
20	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> , <b>2020</b> , 109, 103846	4.1	3
19	Telomere length and periodontal attachment loss: a prospective cohort study. <i>Journal of Clinical Periodontology</i> , <b>2016</b> , 43, 121-7	7.7	3
18	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> , <b>2014</b> , 14, 145-6	1.9	2
17	Smoking Cessation Interventions Amongst New Zealand Dental Students: A Survey. <i>Journal of Smoking Cessation</i> , <b>2017</b> , 12, 190-198	0.5	2

16	Evaluation of evidence behind some recent claims against community water fluoridation in New Zealand. <i>Journal of the Royal Society of New Zealand</i> , <b>2015</b> , 45, 161-178	2	2
15	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> , <b>2014</b> , 217, 140-1	1.2	2
14	Re: Diverse components of the oral environment in attention-deficit hyperactivity disorder (ADHD) make it difficult to establish whether ADHD is a risk factor for dental caries. JEBD 2005;5:39-40-review of Broadbent et al (2004). <i>Journal of Evidence-based Dental Practice</i> , <b>2006</b> , 6, 250-1; author reply 251-2	1.9	2
13	Broadbent et al. Respond. <i>American Journal of Public Health</i> , <b>2016</b> , 106, 213-4	5.1	2
12	Broadbent et al. respond. <i>American Journal of Public Health</i> , <b>2015</b> , 105, e3-4	5.1	1
11	Diverse components of the oral environment in attention-deficit hyperactivity disorder (ADHD) make it difficult to establish whether ADHD is a risk factor for dental caries. <i>Journal of Evidence-based Dental Practice</i> , <b>2005</b> , 5, 39-40	1.9	1
10	Dental Consequences of Vitamin D Deficiency during Pregnancy and Early Infancy-An Observational Study.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	1
9	Physiological insult or the burial environment: differentiating developmental defects from post-mortem stained enamel in deciduous dentition from the Chiefdom Period of Tonga, Polynesia&nbsp; &nbsp; &nbsp; &nbsp;. <i>Matters Select</i> ,	1	1
8	Long-Term Survival of Enamel-Defect-Affected Teeth. <i>Caries Research</i> , <b>2020</b> , 54, 350-357	4.2	1
7	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> , <b>2019</b> , 33, 254-259	2.5	1
6	Childhood caries experience in two Aotearoa New Zealand birth cohorts: implications for research, policy and practice. <i>Journal of the Royal Society of New Zealand</i> ,1-18	2	0
5	Contamination by personality. <i>European Journal of Oral Sciences</i> , <b>2012</b> , 120, 473-473	2.3	
4	Summary of: permanent dentition caries through the first half of life. <i>British Dental Journal</i> , <b>2013</b> , 215, 342-3	1.2	
3	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> , <b>2020</b> , 18, 151	0.2	
2	Health effects of water fluoridation: a response to the letter by Menkes et al. <i>New Zealand Medical Journal</i> , <b>2015</b> , 128, 73-4	0.8	
1	Non-traumatic dental presentations at emergency departments in New Zealand. <i>New Zealand Medical Journal</i> , <b>2021</b> , 134, 99-112	0.8	