

Robert J Weyant

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.

130
papers

10,121
citations

43
h-index

100
g-index

151
ext. papers

11,883
ext. citations

4.2
avg, IF

5.29
L-index

#	Paper	IF	Citations
130	Mothers' Sources of Child Fluoride Information and Misinformation From Social Connections.. <i>JAMA Network Open</i> , 2022 , 5, e226414	10.4	1
129	What is the association between income loss during the COVID-19 pandemic and children's dental care?. <i>Journal of the American Dental Association</i> , 2021 , 152, 369-376	1.9	4
128	Poor Oral Health and Inflammatory, Hemostatic, and Cardiac Biomarkers in Older Age: Results From Two Studies in the UK and USA. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 346-351	6.4	5
127	Poor oral health and the association with diet quality and intake in older people in two studies in the UK and USA. <i>British Journal of Nutrition</i> , 2021 , 126, 118-130	3.6	6
126	Oral health and all-cause, cardiovascular disease, and respiratory mortality in older people in the UK and USA. <i>Scientific Reports</i> , 2021 , 11, 16452	4.9	3
125	Authors' Response. <i>Journal of the American Dental Association</i> , 2020 , 151, 384-385	1.9	
124	Implementation science and periodontal practice: Translation of evidence into periodontology. <i>Periodontology 2000</i> , 2020 , 84, 188-201	12.9	3
123	Association between a child's caries experience and the mother's perception of her child's oral health status. <i>Journal of the American Dental Association</i> , 2019 , 150, 540-548	1.9	5
122	Predictors of dental care utilization in north-central Appalachia in the USA. <i>Community Dentistry and Oral Epidemiology</i> , 2019 , 47, 283-290	2.8	8
121	Oral Health, Disability and Physical Function: Results From Studies of Older People in the United Kingdom and United States of America. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1654.e1-1654.e9	5.9	8
120	Ending the neglect of global oral health: time for radical action. <i>Lancet, The</i> , 2019 , 394, 261-272	40	210
119	Oral diseases: a global public health challenge. <i>Lancet, The</i> , 2019 , 394, 249-260	40	685
118	Transmission of dental fear from parent to adolescent in an Appalachian sample in the USA. <i>International Journal of Paediatric Dentistry</i> , 2019 , 29, 720-727	3.1	5
117	Mother's Perceived Social Support and Children's Dental Caries in Northern Appalachia. <i>Pediatric Dentistry (discontinued)</i> , 2019 , 41, 200-205	1.2	4
116	Teaching Evidence-Based Practice: Considerations for Dental Education. <i>Dental Clinics of North America</i> , 2019 , 63, 97-117	3.3	7
115	Novel caries loci in children and adults implicated by genome-wide analysis of families. <i>BMC Oral Health</i> , 2018 , 18, 98	3.7	5
114	Barriers to sealant guideline implementation within a multi-site managed care dental practice. <i>BMC Oral Health</i> , 2018 , 18, 17	3.7	12

113	Exploring the genomic basis of early childhood caries: a pilot study. <i>International Journal of Paediatric Dentistry</i> , 2018 , 28, 217-225	3.1	17
112	Evidence-based clinical practice guideline on nonrestorative treatments for carious lesions: A report from the American Dental Association. <i>Journal of the American Dental Association</i> , 2018 , 149, 837-849.e19 ¹¹¹	1.9	19
111	Variants on chromosome 4q21 near PKD2 and SIBLINGs are associated with dental caries. <i>Journal of Human Genetics</i> , 2017 , 62, 491-496	4.3	8
110	Toward a genetic understanding of dental fear: evidence of heritability. <i>Community Dentistry and Oral Epidemiology</i> , 2017 , 45, 66-73	2.8	15
109	A Preliminary Genome-Wide Association Study of Pain-Related Fear: Implications for Orofacial Pain. <i>Pain Research and Management</i> , 2017 , 2017, 7375468	2.6	10
108	Policies and Procedures That Facilitate Implementation of Evidence-Based Clinical Guidelines in U.S. Dental Schools. <i>Journal of Dental Education</i> , 2016 , 80, 23-29	1.6	5
107	The New Genetics and Its Impact on Oral Care Delivery. <i>Current Oral Health Reports</i> , 2016 , 3, 140-146	1.2	1
106	Depression and Rural Environment are Associated With Poor Oral Health Among Pregnant Women in Northern Appalachia. <i>Behavior Modification</i> , 2016 , 40, 325-40	2.5	14
105	Effects of Specimen Collection Methodologies and Storage Conditions on the Short-Term Stability of Oral Microbiome Taxonomy. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 5519-29	4.8	22
104	The effects of family, dentition, and dental caries on the salivary microbiome. <i>Annals of Epidemiology</i> , 2016 , 26, 348-54	6.4	16
103	Policies and Procedures That Facilitate Implementation of Evidence-Based Clinical Guidelines in U.S. Dental Schools. <i>Journal of Dental Education</i> , 2016 , 80, 23-9	1.6	
102	Oral health outcomes. <i>Journal of the American Dental Association</i> , 2015 , 146, 494-5	1.9	
101	Is there an Appalachian disparity in dental caries in Pennsylvania schoolchildren?. <i>Community Dentistry and Oral Epidemiology</i> , 2015 , 43, 24-32	2.8	5
100	The International Caries Classification and Management System (ICCMS) An Example of a Caries Management Pathway. <i>BMC Oral Health</i> , 2015 , 15 Suppl 1, S9	3.7	101
99	Oral Health in a Sample of Pregnant Women from Northern Appalachia (2011-2015). <i>International Journal of Dentistry</i> , 2015 , 2015, 469376	1.9	15
98	Caries Experience Differs between Females and Males across Age Groups in Northern Appalachia. <i>International Journal of Dentistry</i> , 2015 , 2015, 938213	1.9	16
97	Genetic susceptibility to dental caries differs between the sexes: a family-based study. <i>Caries Research</i> , 2015 , 49, 133-40	4.2	33
96	Using genetics to test the causal relationship of total adiposity and periodontitis: Mendelian randomization analyses in the Gene-Lifestyle Interactions and Dental Endpoints (GLIDE) Consortium. <i>International Journal of Epidemiology</i> , 2015 , 44, 638-50	7.8	33

95	Effects of enamel matrix genes on dental caries are moderated by fluoride exposures. <i>Human Genetics</i> , 2015 , 134, 159-67	6.3	27
94	Anatomic segmentectomy and brachytherapy mesh implantation for clinical stage I non-small cell lung cancer (NSCLC). <i>Surgery</i> , 2014 , 155, 340-6	3.6	7
93	Exploring the effect of dentition, dental decay and familiarity on oral health using metabolomics. <i>Infection, Genetics and Evolution</i> , 2014 , 22, 201-7	4.5	13
92	Genome-wide association study of periodontal health measured by probing depth in adults ages 18-49 years. <i>G3: Genes, Genomes, Genetics</i> , 2014 , 4, 307-14	3.2	46
91	Exploring the genetic basis of chronic periodontitis: a genome-wide association study. <i>Human Molecular Genetics</i> , 2013 , 22, 2312-24	5.6	185
90	Accuracy of visible plaque identification by pediatric clinicians during well-child care. <i>Clinical Pediatrics</i> , 2013 , 52, 645-51	1.2	8
89	Adverse oral health and cognitive decline: the health, aging and body composition study. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 177-84	5.6	63
88	Modifiable risk factors for pneumonia requiring hospitalization of community-dwelling older adults: the Health, Aging, and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1117-8	5.6	56
87	Demographic, socioeconomic, and behavioral factors affecting patterns of tooth decay in the permanent dentition: principal components and factor analyses. <i>Community Dentistry and Oral Epidemiology</i> , 2013 , 41, 364-73	2.8	17
86	A systematic review of oral health outcomes produced by dental teams incorporating midlevel providers. <i>Journal of the American Dental Association</i> , 2013 , 144, 75-91	1.9	26
85	Topical fluoride for caries prevention: executive summary of the updated clinical recommendations and supporting systematic review. <i>Journal of the American Dental Association</i> , 2013 , 144, 1279-91	1.9	164
84	Response to Thomas Finucane. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 2060	5.6	
83	Familial Oral Microbial Imbalance and Dental Caries Occurrence in Their Children. <i>Universitas Odontologica: Revista Científica De La Facultad De Odontologica</i> , 2013 , 32, 109-116	0.2	
82	Collecting psychosocial self-report data in oral health research: impact of literacy level and computerised administration 2013 , 2, 80-87		3
81	Heritable patterns of tooth decay in the permanent dentition: principal components and factor analyses. <i>BMC Oral Health</i> , 2012 , 12, 7	3.7	27
80	Genome-wide association scan of dental caries in the permanent dentition. <i>BMC Oral Health</i> , 2012 , 12, 57	3.7	53
79	Effects of smoking and genotype on the PSR index of periodontal disease in adults aged 18-49. <i>International Journal of Environmental Research and Public Health</i> , 2012 , 9, 2839-50	4.6	11
78	Oral Health and the Epidemiology of Oral Disease in Older Adults 2012 , 359-376		

77	Use of 16S ribosomal RNA gene analyses to characterize the bacterial signature associated with poor oral health in West Virginia. <i>BMC Oral Health</i> , 2011 , 11, 7	3.7	22
76	Genome-wide association study identifies four loci associated with eruption of permanent teeth. <i>PLoS Genetics</i> , 2011 , 7, e1002275	6	18
75	Socioeconomic factors in adolescents' oral health: are they mediated by oral hygiene behaviors or preventive interventions?. <i>Community Dentistry and Oral Epidemiology</i> , 2010 , 38, 1-9	2.8	60
74	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
73	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010 , 42, 949-60	36.3	724
72	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
71	Cryptic subtelomeric rearrangements and X chromosome mosaicism: a study of 565 apparently normal individuals with fluorescent in situ hybridization. <i>PLoS ONE</i> , 2009 , 4, e5855	3.7	5
70	The benefits of evidence-based dentistry for the private dental office. <i>Dental Clinics of North America</i> , 2009 , 53, 33-45, viii	3.3	9
69	Interventions based on psychological principles improve adherence to oral hygiene instructions. <i>Journal of Evidence-based Dental Practice</i> , 2009 , 9, 9-10	1.9	3
68	Paracetamol (acetaminophen) is safe and effective for treatment of postoperative third molar extraction pain. <i>Journal of Evidence-based Dental Practice</i> , 2009 , 9, 211-2	1.9	
67	Human telomere length correlates to the size of the associated chromosome arm. <i>PLoS ONE</i> , 2009 , 4, e6013	3.7	14
66	Little evidence of effectiveness for interventions aimed at preventing oral leukoplakia from becoming malignant. <i>Journal of Evidence-based Dental Practice</i> , 2008 , 8, 8-9	1.9	1
65	Early orthodontic treatment is no more effective in treating prominent upper front teeth (class II malocclusion) than late treatment. <i>Journal of Evidence-based Dental Practice</i> , 2008 , 8, 72-3	1.9	2
64	Oral health disparities in Appalachia: orthodontic treatment need and demand. <i>Journal of the American Dental Association</i> , 2008 , 139, 598-604; quiz 627	1.9	12
63	Utilizing Debates as an Instructional Tool for Dental Students. <i>Journal of Dental Education</i> , 2008 , 72, 282-287	1.6	21
62	Exploring Dental Students' Perceptions of Cultural Competence and Social Responsibility. <i>Journal of Dental Education</i> , 2008 , 72, 1114-1121	1.6	20
61	Study protocol of the Center for Oral Health Research in Appalachia (COHRA) etiology study. <i>BMC Oral Health</i> , 2008 , 8, 18	3.7	59
60	Factors associated with parents' and adolescents' perceptions of oral health and need for dental treatment. <i>Community Dentistry and Oral Epidemiology</i> , 2007 , 35, 321-30	2.8	30

59	Child neglect and oral health problems in offspring of substance-abusing fathers. <i>American Journal on Addictions</i> , 2007 , 16, 397-402	3.7	7
58	Home tooth whitening systems improve tooth color over short term but lack evaluation of side effects. <i>Journal of Evidence-based Dental Practice</i> , 2007 , 7, 6-7	1.9	
57	No evidence to support removal of asymptomatic impacted third molars in adolescents or adults. <i>Journal of Evidence-based Dental Practice</i> , 2007 , 7, 108-9	1.9	3
56	JEBDP improves grading system and adopts strength of recommendation taxonomy grading (SORT) for guidelines and systematic reviews. <i>Journal of Evidence-based Dental Practice</i> , 2007 , 7, 147-50	1.9	38
55	Little difference is found between surgical and nonsurgical approaches for treatment of periradicular lesions following endodontic therapy. <i>Journal of Evidence-based Dental Practice</i> , 2007 , 7, 151-2	1.9	
54	Questional benefit from occlusal adjustment for TMD disorders. <i>Journal of Evidence-based Dental Practice</i> , 2006 , 6, 167-8	1.9	5
53	Only minor differences in implant performance exist between various implant types. <i>Journal of Evidence-based Dental Practice</i> , 2006 , 6, 212-3	1.9	
52	Complete caries removal may not be indicated in symptomless deep lesions. <i>Journal of Evidence-based Dental Practice</i> , 2006 , 6, 258-9	1.9	1
51	Using biometrics for participant identification in a research study: a case report. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2006 , 13, 233-5	8.6	13
50	Periodontitis and airway obstruction. <i>Journal of Periodontology</i> , 2005 , 76, 2161-7	4.6	43
49	Powered toothbrushes and manual toothbrushes are generally equally effective in plaque removal. <i>Journal of Evidence-based Dental Practice</i> , 2005 , 5, 24-5	1.9	1
48	Smoking cessation training improves provider performance but has limited effect on patient smoking behavior. <i>Journal of Evidence-based Dental Practice</i> , 2005 , 5, 11-3	1.9	1
47	No evidence that improved personal oral hygiene prevents or controls chronic periodontitis. <i>Journal of Evidence-based Dental Practice</i> , 2005 , 5, 74-5	1.9	0
46	Powered toothbrushes may reduce plaque and gingivitis at least as effectively as manual toothbrushing. <i>Journal of Evidence-based Dental Practice</i> , 2005 , 5, 139-40	1.9	1
45	Multiple factors associated with HA-coated implants had more marginal bone loss but greater survival rates at 12 years than pure titanium implants. <i>Journal of Evidence-based Dental Practice</i> , 2005 , 5, 198-9	1.9	2
44	Systemic inflammatory markers, periodontal diseases, and periodontal infections in an elderly population. <i>Journal of the American Geriatrics Society</i> , 2005 , 53, 1532-7	5.6	128
43	Reply to JC Desport. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1453-1454	7	
42	Periodontal disease and weight loss in older adults. <i>Journal of the American Geriatrics Society</i> , 2004 , 52, 547-53	5.6	44

41	Medical and cognitive correlates of denture wearing in older community-dwelling adults. <i>Journal of the American Geriatrics Society</i> , 2004 , 52, 596-600	5.6	34
40	Dental caries status and need for dental treatment of Pennsylvania public school children in grades 1, 3, 9, and 11. <i>Journal of Public Health Dentistry</i> , 2004 , 64, 136-44	1.6	12
39	Large variation exists among expert clinicians in determining the likelihood of future periodontal disease risk. <i>Journal of Evidence-based Dental Practice</i> , 2004 , 4, 156-157	1.9	
38	Seven systematic reviews confirm topical fluoride therapy is effective in preventing dental caries. <i>Journal of Evidence-based Dental Practice</i> , 2004 , 4, 129-135	1.9	8
37	Social isolation may increase risk of periodontal disease. <i>Journal of Evidence-based Dental Practice</i> , 2004 , 4, 320-321	1.9	
36	Dental abnormalities in children of fathers with substance use disorders. <i>Addictive Behaviors</i> , 2004 , 29, 979-82	4.2	6
35	Edentulism and nutritional status in a biracial sample of well-functioning, community-dwelling elderly: the health, aging, and body composition study. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 295-302	7	102
34	Relationship of malocclusion severity and treatment fee to consumer's expectation of treatment outcome. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2003 , 124, 41-5	2.1	10
33	Vascular endothelial growth factor expression in stage I non-small cell lung cancer correlates with neoangiogenesis and a poor prognosis. <i>Annals of Surgical Oncology</i> , 2001 , 8, 72-9	3.1	189
32	Type 1 diabetes mellitus and oral health: assessment of coronal and root caries. <i>Community Dentistry and Oral Epidemiology</i> , 2001 , 29, 183-94	2.8	54
31	Type 1 diabetes mellitus, xerostomia, and salivary flow rates. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001 , 92, 281-91		187
30	Experience and technique of stapled mechanical cervical esophagogastric anastomosis. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 419-24	2.7	58
29	Vascular Endothelial Growth Factor Expression in Stage I Non-Small Cell Lung Cancer Correlates With Neoangiogenesis and a Poor Prognosis 2001 , 8, 72		5
28	Diabetes and oral health promotion: a survey of disease prevention behaviors. <i>Journal of the American Dental Association</i> , 2000 , 131, 1333-41	1.9	67
27	Insulin-dependent diabetes mellitus and oral soft tissue pathologies. I. Prevalence and characteristics of non-candidal lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000 , 89, 563-9		82
26	Insulin-dependent diabetes mellitus and oral soft tissue pathologies: II. Prevalence and characteristics of Candida and Candidal lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000 , 89, 570-6		136
25	Video-assisted surgical management of achalasia of the esophagus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999 , 118, 916-23	1.5	11
24	The association between osteopenia and periodontal attachment loss in older women. <i>Journal of Periodontology</i> , 1999 , 70, 982-91	4.6	97

23	Developing outcome measures in orthodontics that reflect patient and provider values. <i>Seminars in Orthodontics</i> , 1999 , 5, 85-95	1.2	16
22	Type 1 diabetes mellitus and oral health: assessment of periodontal disease. <i>Journal of Periodontology</i> , 1999 , 70, 409-17	4.6	81
21	Type 1 diabetes mellitus and oral health: assessment of tooth loss and edentulism. <i>Journal of Public Health Dentistry</i> , 1998 , 58, 135-42	1.6	43
20	Cardiopulmonary bypass is associated with early allograft dysfunction but not death after double-lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998 , 115, 990-7	1.5	80
19	Prognostic markers in pheochromocytoma. <i>Human Pathology</i> , 1998 , 29, 522-6	3.7	103
18	The clinical significance of hepatocyte growth factor for non-small cell lung cancer. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 1915-8	2.7	84
17	Orthodontic process and outcome: efficacy studies--strategies for developing process and outcome measures: a new era in orthodontics. <i>Orthodontics & Craniofacial Research</i> , 1998 , 1, 147-55		31
16	Standardized exercise oximetry predicts postpneumonectomy outcome. <i>Annals of Thoracic Surgery</i> , 1997 , 64, 328-32; discussion 332-3	2.7	71
15	A validation study of three indexes of orthodontic treatment need in the United States. <i>Community Dentistry and Oral Epidemiology</i> , 1997 , 25, 358-62	2.8	35
14	Measuring beliefs about orthodontic treatment: a questionnaire approach. <i>Journal of Public Health Dentistry</i> , 1997 , 57, 215-23	1.6	41
13	Wedge resection versus lobectomy for stage I (T1 N0 M0) non-small-cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997 , 113, 691-8; discussion 698-700	1.5	321
12	Proliferative Activity in Pancreatic Endocrine Tumors: Association with Function, Metastases, and Survival. <i>Endocrine Pathology</i> , 1997 , 8, 181-187	4.2	40
11	Detection of low-fraction K-ras mutations in primary lung tumors using a sensitive method. <i>International Journal of Cancer</i> , 1997 , 74, 162-70	7.5	16
10	Acute and chronic morbidity differences between muscle-sparing and standard lateral thoracotomies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996 , 112, 1346-50; discussion 1350-1	1.5	97
9	Craniofacial structure and obstructive sleep apnea syndrome--a qualitative analysis and meta-analysis of the literature. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1996 , 109, 163-72	2.1	160
8	Dental splint prescription patterns: a survey. <i>Journal of the American Dental Association</i> , 1995 , 126, 248-54		30
7	Dentists' attitudes toward the treatment of HIV-positive patients. <i>Journal of the American Dental Association</i> , 1995 , 126, 509-14	1.9	40
6	Clinical trial of tacrolimus versus cyclosporine in lung transplantation. <i>Annals of Thoracic Surgery</i> , 1995 , 60, 580-4; discussion 584-5	2.7	181

5	Diagnosing the indeterminate pulmonary nodule: percutaneous biopsy versus thoracoscopy. <i>Surgery</i> , 1995 , 118, 676-84	3.6	74
4	Impact of HIV on VA dental services: report of a survey. <i>Journal of Public Health Dentistry</i> , 1994 , 54, 197-204	2.6	5
3	Oral health status of a long-term-care, veteran population. <i>Community Dentistry and Oral Epidemiology</i> , 1993 , 21, 227-33	2.8	45
2	Dental health personnel planning: a review of the literature. <i>Journal of Public Health Dentistry</i> , 1990 , 50, 48-63	1.6	15
1	Causes of tooth loss in a veteran population. <i>Journal of Public Health Dentistry</i> , 1989 , 49, 19-23	1.6	59