

# Annette Wiegand

## List of Publications by Year in descending order

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69  
papers

3,494  
citations

126907

33  
h-index

144013

57  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for repeated general anesthesia for dental treatment of adult patients with intellectual and/or physical disabilities. <i>Clinical Oral Investigations</i> , 2022, 26, 1695-1700.	3.0	1
2	Adhesion to eroded enamel and dentin: systematic review and meta-analysis. <i>Dental Materials</i> , 2021, 37, 1845-1853.	3.5	10
3	Relation between examinees' true knowledge and examination scores: systematic review and exemplary calculations on Multiple-True-False items. <i>Educational Research Review</i> , 2021, 34, 100409.	7.8	7
4	Survival of direct composite restorations placed under general anesthesia in adult patients with intellectual and/or physical disabilities. <i>Clinical Oral Investigations</i> , 2021, 25, 4563-4569.	3.0	5
5	Terminology of Erosive Tooth Wear: Consensus Report of a Workshop Organized by the ORCA and the Cariology Research Group of the IADR. <i>Caries Research</i> , 2020, 54, 2-6.	2.0	155
6	Retrospective analysis on the repair vs. replacement of composite restorations. <i>Dental Materials</i> , 2020, 36, 108-118.	3.5	37
7	Effectiveness of an innovative and interactive smoking cessation training module for dental students: A prospective study. <i>European Journal of Dental Education</i> , 2020, 24, 361-369.	2.0	8
8	Effect of Repairing Endodontic Access Cavities on Survival of Single Crowns and Retainer Restorations. <i>Journal of Endodontics</i> , 2020, 46, 376-382.	3.1	8
9	Quality of Information Regarding Repair Restorations on Dentist Websites: Systematic Search and Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e17250.	4.3	7
10	Erosion-Protective Capacity of the Salivary Pellicle of Female and Male Subjects Is Not Different. <i>Caries Research</i> , 2019, 53, 636-642.	2.0	3
11	Comparison of micro-CT and conventional dye penetration for microleakage assessment after different aging conditions. <i>International Journal of Adhesion and Adhesives</i> , 2019, 89, 161-167.	2.9	9
12	Changes in the oral health-related quality of life in adult patients with intellectual disabilities after dental treatment under general anesthesia. <i>Clinical Oral Investigations</i> , 2019, 23, 3895-3903.	3.0	17
13	Same, same, but different? A systematic review of protocols for restoration repair. <i>Journal of Dentistry</i> , 2019, 86, 1-16.	4.1	38
14	Erosive tooth wear and caries experience in children and adolescents with obesity. <i>Journal of Dentistry</i> , 2019, 83, 77-86.	4.1	26
15	Questionnaire Survey on the Management of Erosive Tooth Wear. <i>Oral Health &amp; Preventive Dentistry</i> , 2019, 17, 227-234.	0.5	4
16	Bonding performance of self-adhesive flowable composites to enamel, dentin and a nano-hybrid composite. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 171-180.	1.9	49
17	Randomised controlled trial on differential learning of toothbrushing in 6- to 9-year-old children. <i>Clinical Oral Investigations</i> , 2018, 22, 2219-2228.	3.0	17
18	Understanding the management and teaching of dental restoration repair: Systematic review and meta-analysis of surveys. <i>Journal of Dentistry</i> , 2018, 69, 1-21.	4.1	43

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19	Contemporary teaching of restoration repair at dental schools in Germany â€“ Close to universality and consistency. <i>Journal of Dentistry</i> , 2018, 75, 121-124.	4.1	17
20	Enamel wear by antagonistic restorative materials under erosive conditions. <i>Clinical Oral Investigations</i> , 2017, 21, 2689-2693.	3.0	28
21	Bioactivity and properties of a dental adhesive functionalized with polyhedral oligomeric silsesquioxanes (POSS) and bioactive glass. <i>Dental Materials</i> , 2017, 33, 1056-1065.	3.5	33
22	Attitudes, practice, and experience of German dentists regarding repair restorations. <i>Clinical Oral Investigations</i> , 2017, 21, 1087-1093.	3.0	30
23	Repair restorations: Questionnaire survey among dentists in the Canton of Zurich, Switzerland. <i>Swiss Dental Journal</i> , 2017, 127, 300-311.	0.1	10
24	Cost-effectiveness of repairing versus replacing composite or amalgam restorations. <i>Journal of Dentistry</i> , 2016, 54, 41-47.	4.1	49
25	Prevalence and risk factors of erosive tooth wear in 3â€“6 year old German kindergarten childrenâ€”A comparison between 2004/05 and 2014/15. <i>Journal of Dentistry</i> , 2016, 52, 45-49.	4.1	44
26	Repairability of CAD/CAM high-density PMMA- and composite-based polymers. <i>Clinical Oral Investigations</i> , 2015, 19, 2007-2013.	3.0	63
27	Use of dentifrices to prevent erosive tooth wear: harmful or helpful?. <i>Brazilian Oral Research</i> , 2014, 28, 1-6.	1.4	33
28	The Role of Oral Hygiene: Does Toothbrushing Harm?. <i>Monographs in Oral Science</i> , 2014, 25, 215-219.	1.8	70
29	The effect of saliva substitutes on enamel erosion in vitro. <i>Journal of Dentistry</i> , 2014, 42, 720-725.	4.1	11
30	Randomised in situ trial on the effect of milk and CPP-ACP on dental erosion. <i>Journal of Dentistry</i> , 2014, 42, 1210-1215.	4.1	32
31	Colour improvement and stability of white spot lesions following infiltration, micro-abrasion, or fluoride treatments in vitro. <i>European Journal of Orthodontics</i> , 2014, 36, 595-602.	2.4	49
32	Prevention of dentine erosion by brushing with anti-erosive toothpastes. <i>Journal of Dentistry</i> , 2014, 42, 856-861.	4.1	45
33	Influence of Simulated Pulpal Pressure on Efficacy of Bleaching Gels. <i>Journal of Contemporary Dental Practice</i> , 2014, 15, 407-412.	0.5	4
34	Brushing force of manual and sonic toothbrushes affects dental hard tissue abrasion. <i>Clinical Oral Investigations</i> , 2013, 17, 815-822.	3.0	61
35	Repair of silorane compositeâ€”Using the same substrate or a methacrylate-based composite?. <i>Dental Materials</i> , 2012, 28, e19-e25.	3.5	39
36	Design of Erosion/Abrasion Studies â€“ Insights and Rational Concepts. <i>Caries Research</i> , 2011, 45, 53-59.	2.0	134

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37	Effect of TiF <sub>4</sub> , ZrF <sub>4</sub> , HfF <sub>4</sub> and AmF on erosion and erosion/abrasion of enamel and dentin in situ. Archives of Oral Biology, 2010, 55, 223-228.	1.8	50
38	Erosion-inhibiting potential of a stannous chloride-containing fluoride solution under acid flow conditions in vitro. Archives of Oral Biology, 2010, 55, 702-705.	1.8	36
39	Effect of Titanium Tetrafluoride and Amine Fluoride Treatment Combined with Carbon Dioxide Laser Irradiation on Enamel and Dentin Erosion. Photomedicine and Laser Surgery, 2010, 28, 219-226.	2.0	46
40	Influence of chemical activation of a 35% hydrogen peroxide bleaching gel on its penetration and efficacyâ€”In vitro study. Journal of Dentistry, 2010, 38, 838-846.	4.1	68
41	Is titanium tetrafluoride (TiF <sub>4</sub> ) effective to prevent carious and erosive lesions? A review of the literature. Oral Health & Preventive Dentistry, 2010, 8, 159-64.	0.5	19
42	Insights into preventive measures for dental erosion. Journal of Applied Oral Science, 2009, 17, 75-86.	1.8	146
43	Influence of two different fluoride compounds and an <i>in vitro</i> pellicle on the amount of KOH-soluble fluoride and its retention after toothbrushing. Acta Odontologica Scandinavica, 2009, 67, 355-359.	1.6	9
44	Influence of study design on the impact of bleaching agents on dental enamel microhardness: A review. Dental Materials, 2009, 25, 143-157.	3.5	131
45	TiF <sub>4</sub> and NaF at pH 1.2 but not at pH 3.5 are able to reduce dentin erosion. Archives of Oral Biology, 2009, 54, 790-795.	1.8	26
46	Effect of sodium, amine and stannous fluoride at the same concentration and different pH on in vitro erosion. Journal of Dentistry, 2009, 37, 591-595.	4.1	63
47	Erosion and abrasion of tooth-colored restorative materials and human enamel. Journal of Dentistry, 2009, 37, 913-922.	4.1	106
48	Abrasion of eroded dentin caused by toothpaste slurries of different abrasivity and toothbrushes of different filament diameter. Journal of Dentistry, 2009, 37, 480-484.	4.1	103
49	A new method for chlorhexidine (CHX) determination: CHX release after application of differently concentrated CHX-containing preparations on artificial fissures. Clinical Oral Investigations, 2008, 12, 189-196.	3.0	22
50	12-Month color stability of enamel, dentine, and enamelâ€”dentine samples after bleaching. Clinical Oral Investigations, 2008, 12, 303-310.	3.0	47
51	Efficacy of enamel matrix derivatives (Emdogain <sup>®</sup> ) in treatment of replanted teeth â€” a systematic review based on animal studies. Dental Traumatology, 2008, 24, 498-502.	2.0	25
52	Protection of short-time enamel erosion by different tetrafluoride compounds. Archives of Oral Biology, 2008, 53, 497-502.	1.8	19
53	Impact of toothpaste slurry abrasivity and toothbrush filament stiffness on abrasion of eroded enamel â€” an <i>in vitro</i> study. Acta Odontologica Scandinavica, 2008, 66, 231-235.	1.6	76
54	Impact of the <i>in situ</i> formed salivary pellicle on enamel and dentine erosion induced by different acids. Acta Odontologica Scandinavica, 2008, 66, 225-230.	1.6	54

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55	Toothbrushing before or after an acidic challenge to minimize tooth wear? An in situ/ex vivo study. American Journal of Dentistry, 2008, 21, 13-6.	0.1	35
56	Impact of fluoride, milk and water rinsing on surface rehardening of acid softened enamel. An in situ study. American Journal of Dentistry, 2008, 21, 113-8.	0.1	10
57	In vitro cytotoxicity of different desensitizers under simulated pulpal flow conditions. Journal of Adhesive Dentistry, 2008, 10, 227-32.	0.5	6
58	Effect of olive oil and an olive-oil-containing fluoridated mouthrinse on enamel and dentin erosion in vitro. Acta Odontologica Scandinavica, 2007, 65, 357-361.	1.6	26
59	Effect of Different Fluoridation Regimes on the Microhardness of Bleached Enamel. Operative Dentistry, 2007, 32, 610-615.	1.2	43
60	Potential of fluoridated carbamide peroxide gels to support post-bleaching enamel re-hardening. Journal of Dentistry, 2007, 35, 755-759.	4.1	66
61	Occupational dental erosion from exposure to acids—a review. Occupational Medicine, 2007, 57, 169-176.	1.4	62
62	Review on fluoride-releasing restorative materials—Fluoride release and uptake characteristics, antibacterial activity and influence on caries formation. Dental Materials, 2007, 23, 343-362.	3.5	695
63	Treatment of proximal caries lesions by tunnel restorations. Dental Materials, 2007, 23, 1461-1467.	3.5	18
64	Influence of carbamide peroxide on enamel fluoride uptake. Journal of Dentistry, 2006, 34, 668-675.	4.1	31
65	Efficacy of different whitening modalities on bovine enamel and dentin. Clinical Oral Investigations, 2005, 9, 91-97.	3.0	86
66	Fluoride uptake and resistance to further demineralisation of demineralised enamel after application of differently concentrated acidulated sodium fluoride gels. Clinical Oral Investigations, 2005, 9, 52-57.	3.0	32
67	Subsurface microhardness of enamel and dentin after different external bleaching procedures. American Journal of Dentistry, 2005, 18, 8-12.	0.1	68
68	In vitro evaluation of toothbrushing abrasion of differently bleached bovine enamel. American Journal of Dentistry, 2004, 17, 412-6.	0.1	14
69	Influence of fluoride on the prevention of erosive lesions—a review. Oral Health & Preventive Dentistry, 2003, 1, 245-53.	0.5	55