

# Barbara Cvikl

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

400  
citations

759233

12  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pit and Fissure Sealants – A Comprehensive Review. Dentistry Journal, 2018, 6, 18.	2.3	45
2	Toothbrushing after an erosive attack: will waiting avoid tooth wear?. European Journal of Oral Sciences, 2014, 122, 353-359.	1.5	40
3	The in vitro impact of toothpaste extracts on cell viability. European Journal of Oral Sciences, 2015, 123, 179-185.	1.5	37
4	Stannous chloride and stannous fluoride are inhibitors of matrix metalloproteinases. Journal of Dentistry, 2018, 78, 51-58.	4.1	28
5	Comparison of marginal fit of cemented zirconia copings manufactured after digital impression with lava, C.O.S and conventional impression technique. BMC Oral Health, 2016, 16, 129.	2.3	26
6	Comparison of Bleaching Products With Up to 6% and With More Than 6% Hydrogen Peroxide: Whitening Efficacy Using BI and WID and Side Effects – An in vitro Study. Frontiers in Physiology, 2019, 10, 919.	2.8	26
7	Effects of Prolyl Hydroxylase Inhibitor L-mimosine on Dental Pulp in the Presence of Advanced Glycation End Products. Journal of Endodontics, 2015, 41, 1852-1861.	3.1	24
8	Sterile-filtered saliva is a strong inducer of IL-6 and IL-8 in oral fibroblasts. Clinical Oral Investigations, 2015, 19, 385-399.	3.0	24
9	Influence of two different cement space settings and three different cement types on the fit of polymer-infiltrated ceramic network material crowns manufactured using a complete digital workflow. Clinical Oral Investigations, 2020, 24, 1929-1938.	3.0	22
10	Micro-CT evaluation of marginal and internal fit of cemented polymer infiltrated ceramic network material crowns manufactured after conventional and digital impressions. Journal of Prosthodontic Research, 2019, 63, 40-46.	2.8	18
11	Response of human dental pulp cells to a silver-containing PLGA/TCP-nanofabric as a potential antibacterial regenerative pulp-capping material. BMC Oral Health, 2017, 17, 57.	2.3	16
12	Effect of two different primers on the shear bond strength of metallic brackets to zirconia ceramic. BMC Oral Health, 2019, 19, 51.	2.3	13
13	Chemokine expression of oral fibroblasts and epithelial cells in response to artificial saliva. Clinical Oral Investigations, 2016, 20, 1035-1042.	3.0	11
14	Dentifrices for children differentially affect cell viability in vitro. Clinical Oral Investigations, 2017, 21, 453-461.	3.0	10
15	Efficacy and Safety of Photon Induced Photoacoustic Streaming for Removal of Calcium Hydroxide in Endodontic Treatment. BioMed Research International, 2018, 2018, 1-6.	1.9	9
16	The impact of Er,Cr:YSGG laser on the shear strength of the bond between dentin and ceramic is dependent on the adhesive material. Lasers in Medical Science, 2012, 27, 717-722.	2.1	8
17	Evaluation of the Morphological Characteristics of Laser-Irradiated Dentin. Photomedicine and Laser Surgery, 2015, 33, 504-508.	2.0	8
18	Dental pulp regeneration. International Journal of Stomatology & Occlusion Medicine, 2016, 8, 1-9.	0.1	8

#	ARTICLE	IF	CITATIONS
19	Angiogenin production in response to hypoxia and L-mimosine in periodontal fibroblasts. <i>Journal of Periodontology</i> , 2019, 90, 674-681.	3.4	8
20	Do hypoxia and L-mimosine modulate sclerostin and dickkopf-1 production in human dental pulp-derived cells? Insights from monolayer, spheroid and tooth slice cultures. <i>BMC Oral Health</i> , 2018, 18, 36.	2.3	5
21	Explantation techniques for fractured dental implants. <i>International Journal of Stomatology &amp; Occlusion Medicine</i> , 2012, 5, 143-146.	0.1	4
22	The role of sclerostin and dickkopf-1 in oral tissues – A review from the perspective of the dental disciplines. <i>F1000Research</i> , 2019, 8, 128.	1.6	4
23	The impact of collagen membranes on 3D gingival fibroblast toroids. <i>BMC Oral Health</i> , 2019, 19, 48.	2.3	3
24	Shear bond strength of different materials used as core build-up to ceramic. <i>American Journal of Dentistry</i> , 2017, 30, 243-247.	0.1	2
25	Immediate shear bond strengths of a composite, a compomer and a glass ionomer to a ceramic substrate. <i>Journal of Adhesive Dentistry</i> , 2013, 15, 385-91.	0.5	1