

# Sharanbir K Sidhu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

682  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

733  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Glass-Ionomer Cements for Clinical Dentistry. <i>Journal of Functional Biomaterials</i> , 2016, 7, 16.	4.4	332
2	Clinical evaluations of resin-modified glass-ionomer restorations. <i>Dental Materials</i> , 2010, 26, 7-12.	3.5	86
3	Enhancing the Mechanical Properties of Glass-Ionomer Dental Cements: A Review. <i>Materials</i> , 2020, 13, 2510.	2.9	66
4	Mechanical and optical properties of conventional restorative glass-ionomer cements - a systematic review. <i>Journal of Applied Oral Science</i> , 2019, 27, e2018357.	1.8	28
5	Effects of the reinforced cellulose nanocrystals on glass-ionomer cements. <i>Dental Materials</i> , 2019, 35, 564-573.	3.5	26
6	Positive correlation between fluoride release and acid erosion of restorative glass-ionomer cements. <i>Dental Materials</i> , 2019, 35, 135-143.	3.5	26
7	Fluoride release and uptake in enhanced bioactivity glass ionomer cement (â€œglass carbomerâ€œ) compared with conventional and resin-modified glass ionomer cements. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180230.	1.8	22
8	The effect of air-blowing duration on all-in-one systems. <i>Dental Materials Journal</i> , 2012, 31, 1075-1081.	1.8	15
9	Effect of conditioning and 1â€œ year aging on the bond strength and interfacial morphology of glass-ionomer cement bonded to dentin. <i>Dental Materials</i> , 2021, 37, 106-112.	3.5	15
10	Kinetics of ion release from a conventional glass-ionomer cement. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 30.	3.6	13
11	Influence of external energy sources on the dynamic setting process of glass-ionomer cements. <i>Dental Materials</i> , 2019, 35, 450-456.	3.5	11
12	Effect of different remaining dentin thickness and long term water storage on dentin bond strength. <i>Dental Materials Journal</i> , 2018, 37, 562-567.	1.8	8
13	Potential of Fluoride-Containing Zinc Oxide and Copper Oxide Nanocomposites on Dentin Bonding Ability. <i>Nanomaterials</i> , 2022, 12, 1291.	4.1	8
14	The effect of temperature and ionic solutes on the fluoride release and recharge of glass-ionomer cements. <i>Dental Materials</i> , 2020, 36, e9-e14.	3.5	7
15	Determination of chemical species of fluoride during uptake mechanism of glass-ionomer cements with NMR spectroscopy. <i>Dental Materials</i> , 2021, 37, 1176-1182.	3.5	6
16	Correlation between mechanical properties and stabilization time of chemical bonds in glass-ionomer cements. <i>Brazilian Oral Research</i> , 2020, 34, e053.	1.4	6
17	Translucency parameter of conventional restorative glassâ€œionomer cements. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 935-942.	3.8	5
18	Buffering or non-buffering; an action of pit-and-fissure sealants. <i>Journal of Dentistry</i> , 2015, 43, 1285-1289.	4.1	2

#	ARTICLE	IF	CITATIONS
19	Evaluation of biofilm formation on acrylic resin surfaces coated with silicon dioxide: an in situ study. <i>Brazilian Oral Research</i> , 2022, 36, e007.	1.4	0