

# Sufyan Garoushi

## List of Publications by Year in descending order

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109  
papers

2,782  
citations

172457

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114  
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114  
docs citations

114  
times ranked

1327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fracture-Behavior of CAD/CAM Ceramic Crowns Before and After Cyclic Fatigue Aging. International Journal of Prosthodontics, 2023, 36, .	1.7	13
2	Fatigue performance of endodontically treated premolars restored with direct and indirect cuspal coverage restorations utilizing fiber-reinforced cores. Clinical Oral Investigations, 2022, 26, 3501-3513.	3.0	11
3	Characterization of Experimental Short Fiber Reinforced Dual-Cure Core Build-Up Composites. Dental Materials, 2022, 38, e36-e37.	3.5	0
4	Mechanical Performance of Direct Restorative Techniques Utilizing Long Fibers for "Horizontal Splinting" to Reinforce Deep MOD Cavities" An Updated Literature Review. Polymers, 2022, 14, 1438.	4.5	5
5	Fatigue performance of endodontically treated molars restored with different dentin replacement materials. Dental Materials, 2022, 38, e83-e93.	3.5	11
6	The biomechanical effect of root amputation and degree of furcation involvement on intracoronally splinted upper molar teeth " An in vitro study. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 129, 105143.	3.1	1
7	Fracture Resistance of Anterior Crowns Reinforced by Short-Fiber Composite. Polymers, 2022, 14, 1809.	4.5	2
8	Effect of interfacial surface treatment on bond strength of particulate-filled composite to short fiber-reinforced composite. Biomaterial Investigations in Dentistry, 2022, 9, 33-40.	1.8	1
9	Crack propagation and toughening mechanism of bilayered short-fiber reinforced resin composite structure " Evaluation up to six months storage in water. Dental Materials Journal, 2022, 41, 580-588.	1.8	3
10	Can Specular Gloss Measurements Predict the Effectiveness of Finishing/Polishing Protocols in Dental Polymers? A Systematic Review and Linear Mixed-effects Prediction Model. Operative Dentistry, 2022, 47, E131-E151.	1.2	1
11	Fatigue failure load of immature anterior teeth: influence of different fiber post-core systems. Odontology / the Society of the Nippon Dental University, 2021, 109, 222-230.	1.9	26
12	Influence of short-fiber composite base on fracture behavior of direct and indirect restorations. Clinical Oral Investigations, 2021, 25, 4543-4552.	3.0	15
13	The effect of refractive index of fillers and polymer matrix on translucency and color matching of dental resin composite. Biomaterial Investigations in Dentistry, 2021, 8, 48-53.	1.8	31
14	Fatigue behavior of endodontically treated premolars restored with different fiber-reinforced designs. Dental Materials, 2021, 37, 391-402.	3.5	28
15	Surface Integrity of Dimethacrylate Composite Resins with Low Shrinkage Comonomers. Materials, 2021, 14, 1614.	2.9	2
16	Impact of Fast High-Intensity versus Conventional Light-Curing Protocol on Selected Properties of Dental Composites. Materials, 2021, 14, 1381.	2.9	17
17	Influence of Post-Core and Crown Type on the Fracture Resistance of Incisors Submitted to Quasistatic Loading. Polymers, 2021, 13, 1130.	4.5	16
18	Effect of Accelerated Aging on Some Mechanical Properties and Wear of Different Commercial Dental Resin Composites. Materials, 2021, 14, 2769.	2.9	21

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19	Enhancing Toughness and Reducing Volumetric Shrinkage for Bis-GMA/TEGDMA Resin Systems by Using Hyperbranched Thiol Oligomer HMDI-6SH. <i>Materials</i> , 2021, 14, 2817.	2.9	3
20	Fracture Behavior of Short Fiber-Reinforced Direct Restorations in Large MOD Cavities. <i>Polymers</i> , 2021, 13, 2040.	4.5	19
21	Fatigue failure of anterior teeth without ferrule restored with individualized fiber-reinforced post-core foundations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 118, 104440.	3.1	19
22	Shear bond strength and optical properties of short fiber-reinforced CAD/CAM composite blocks. <i>European Journal of Oral Sciences</i> , 2021, 129, e12815.	1.5	8
23	Characterization of Experimental Short-Fiber-Reinforced Dual-Cure Core Build-Up Resin Composites. <i>Polymers</i> , 2021, 13, 2281.	4.5	7
24	Effect of Fiber Reinforcement Type on the Performance of Large Posterior Restorations: A Review of In Vitro Studies. <i>Polymers</i> , 2021, 13, 3682.	4.5	13
25	Fracture Behavior and Integrity of Different Direct Restorative Materials to Restore Noncarious Cervical Lesions. <i>Polymers</i> , 2021, 13, 4170.	4.5	4
26	Evaluation of New Hollow Sleeve Composites for Direct Post-Core Construction. <i>Materials</i> , 2021, 14, 7397.	2.9	2
27	Fracture resistance and marginal gap formation of post-core restorations: influence of different fiber-reinforced composites. <i>Clinical Oral Investigations</i> , 2020, 24, 265-276.	3.0	38
28	Fracture behavior of Bi-structure fiber-reinforced composite restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 101, 103444.	3.1	25
29	Enhancing Mechanical Properties of Glass Ionomer Cements with Basalt Fibers. <i>Silicon</i> , 2020, 12, 1975-1983.	3.3	4
30	The influence of resin composite with high fiber aspect ratio on fracture resistance of severely damaged bovine incisors. <i>Dental Materials Journal</i> , 2020, 39, 381-388.	1.8	14
31	Bilayered composite restoration: the effect of layer thickness on fracture behavior. <i>Biomaterial Investigations in Dentistry</i> , 2020, 7, 80-85.	1.8	11
32	Physicochemical properties of dimethacrylate resin composites with comonomer of Hexa/Tri-ethylene glycol bis(carbamate-isopropyl- $\pm$ -methylstyrene). <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 108, 103832.	3.1	7
33	The effect of polishing protocol on surface gloss of different restorative resin composites. <i>Biomaterial Investigations in Dentistry</i> , 2020, 7, 1-8.	1.8	23
34	Incorporation of cellulose fiber in glass ionomer cement. <i>European Journal of Oral Sciences</i> , 2020, 128, 81-88.	1.5	11
35	Fiber Reinforcement of Endodontically Treated Teeth: What Options Do We Have? Literature Review. <i>European journal of prosthodontics and restorative dentistry</i> , The, 2020, 28, 54-63.	0.4	7
36	Characterization of restorative short-fiber reinforced dental composites. <i>Dental Materials Journal</i> , 2020, 39, 992-999.	1.8	30

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37	Bioblock technique to treat severe internal resorption with subsequent periapical pathology: a case report. <i>Restorative Dentistry &amp; Endodontics</i> , 2020, 45, e43.	1.5	4
38	Effects of Different Polishing Protocols and Curing Time on Surface Properties of a Bulk-fill Composite Resin. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The</i> , 2020, 23, 63-69.	0.2	9
39	Influence of Short Fiber- Reinforced Composites on Fracture Resistance of Single-Structure Restorations. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2020, 28, 189-198.	0.4	4
40	Fracture behaviour of MOD restorations reinforced by various fibre-reinforced techniques “ An in vitro study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 98, 348-356.	3.1	28
41	Bonding interface affects the load-bearing capacity of bilayered composites. <i>Dental Materials Journal</i> , 2019, 38, 1002-1011.	1.8	10
42	Effect of interface surface design on the fracture behavior of bilayered composites. <i>European Journal of Oral Sciences</i> , 2019, 127, 276-284.	1.5	4
43	The effect of adding a new monomer “Phene” on the polymerization shrinkage reduction of a dental resin composite. <i>Dental Materials</i> , 2019, 35, 627-635.	3.5	45
44	Fracture behavior of root-amputated teeth at different amount of periodontal support “ a preliminary in vitro study. <i>BMC Oral Health</i> , 2019, 19, 261.	2.3	8
45	Mechanical properties and radiopacity of flowable fiber-reinforced composite. <i>Dental Materials Journal</i> , 2019, 38, 196-202.	1.8	18
46	Characterization of a new fiber-reinforced flowable composite. <i>Odontology / the Society of the Nippon Dental University</i> , 2019, 107, 342-352.	1.9	48
47	Short fiber-reinforced composite restorations: A review of the current literature. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12330.	1.8	74
48	Mechanical properties and fracture behavior of flowable fiber reinforced composite restorations. <i>Dental Materials</i> , 2018, 34, 598-606.	3.5	72
49	Reinforcing effect of discontinuous microglass fibers on resin-modified glass ionomer cement. <i>Dental Materials Journal</i> , 2018, 37, 484-492.	1.8	14
50	Effect of low-shrinkage monomers on the physicochemical properties of experimental composite resin. <i>Acta Biomaterialia Odontologica Scandinavica</i> , 2018, 4, 30-37.	4.0	27
51	Fiber-Reinforced Composites. , 2018, , 119-128.		3
52	Characterization of fluoride releasing restorative dental materials. <i>Dental Materials Journal</i> , 2018, 37, 293-300.	1.8	83
53	Effect of discontinuous glass fibers on mechanical properties of glass ionomer cement. <i>Acta Biomaterialia Odontologica Scandinavica</i> , 2018, 4, 72-80.	4.0	15
54	Physicochemical properties of discontinuous S2-glass fiber reinforced resin composite. <i>Dental Materials Journal</i> , 2018, 37, 95-103.	1.8	7

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55	Clinical Evaluation of Fiber-Reinforced Composite Restorations in Posterior Teeth - Results of 2.5 Year Follow-up. <i>Open Dentistry Journal</i> , 2018, 12, 476-485.	0.5	17
56	Properties of discontinuous S2-glass fiber-particulate-reinforced resin composites with two different fiber length distributions. <i>Journal of Prosthodontic Research</i> , 2017, 61, 471-479.	2.8	16
57	Hollow glass fibers in reinforcing glass ionomer cements. <i>Dental Materials</i> , 2017, 33, e86-e93.	3.5	44
58	Influence of increment thickness on dentin bond strength and light transmission of composite base materials. <i>Clinical Oral Investigations</i> , 2017, 21, 1717-1724.	3.0	21
59	Fillings and core build-ups. , 2017, , 131-163.		9
60	Comparative evaluation between glass and polyethylene fiber reinforced composites: A review of the current literature. <i>Journal of Clinical and Experimental Dentistry</i> , 2017, 9, 0-0.	1.2	11
61	Mechanical Properties and Wear of Five Commercial Fibre-Reinforced Filling Materials. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The</i> , 2017, 20, 137-143.	0.2	3
62	Mechanical and structural characterization of discontinuous fiber-reinforced dental resin composite. <i>Journal of Dentistry</i> , 2016, 52, 70-78.	4.1	70
63	Fracture behavior of single-structure fiber-reinforced composite restorations. <i>Acta Biomaterialia Odontologica Scandinavica</i> , 2016, 2, 118-124.	4.0	11
64	Mechanical properties of fiber reinforced restorative composite with two distinguished fiber length distribution. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 60, 331-338.	3.1	47
65	Influence of increment thickness on light transmission, degree of conversion and micro hardness of bulk fill composites. <i>Odontology / the Society of the Nippon Dental University</i> , 2016, 104, 291-297.	1.9	82
66	Mechanical properties, fracture resistance, and fatigue limits of short fiber reinforced dental composite resin. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 95-102.	2.8	65
67	The effect of short fiber composite base on microleakage and load-bearing capacity of posterior restorations. <i>Acta Biomaterialia Odontologica Scandinavica</i> , 2015, 1, 6-12.	4.0	46
68	Oxygen inhibition layer of composite resins: effects of layer thickness and surface layer treatment on the interlayer bond strength. <i>European Journal of Oral Sciences</i> , 2015, 123, 53-60.	1.5	57
69	Physical properties and depth of cure of a new short fiber reinforced composite. <i>Dental Materials</i> , 2013, 29, 835-841.	3.5	213
70	Short fiber reinforced composite in restoring severely damaged incisors. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 1221-1231.	1.6	23
71	Influence of staining solutions and whitening procedures on discoloration of hybrid composite resins. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 144-150.	1.6	55
72	Short Fiber Reinforced Composite: a New Alternative for Direct Onlay Restorations. <i>Open Dentistry Journal</i> , 2013, 7, 181-185.	0.5	36

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73	Creep of experimental short fiber-reinforced composite resin. <i>Dental Materials Journal</i> , 2012, 31, 737-741.	1.8	15
74	Effect of Short Fiber Fillers on the Optical Properties of Composite Resins. <i>Journal of Materials Science Research</i> , 2012, 1, .	0.1	3
75	The effect of span length of flexural testing on properties of short fiber reinforced composite. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 325-328.	3.6	28
76	Preliminary Clinical Evaluation of Short Fiber-Reinforced Composite Resin in Posterior Teeth: 12-Months Report. <i>Open Dentistry Journal</i> , 2012, 6, 41-45.	0.5	49
77	Single Visit Replacement of Maxillary Canine using Fiber-reinforced Composite Resin. <i>Journal of Contemporary Dental Practice</i> , 2012, 13, 125-129.	0.5	4
78	Translucency of flowable bulk-filling composites of various thicknesses. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The</i> , 2012, 15, 31-5.	0.2	20
79	Resin-Bonded Fiber-Reinforced Composite for Direct Replacement of Missing Anterior Teeth: A Clinical Report. <i>International Journal of Dentistry</i> , 2011, 2011, 1-5.	1.5	16
80	Influence of nanometer scale particulate fillers on some properties of microfilled composite resin. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 1645-1651.	3.6	31
81	Fracture Load of Tooth Restored with Fiber Post and Experimental Short Fiber Composite. <i>Open Dentistry Journal</i> , 2011, 5, 58-65.	0.5	28
82	Fracture toughness, compressive strength and load-bearing capacity of short glass fibre-reinforced composite resin. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The</i> , 2011, 14, 15-9.	0.2	10
83	Continuous and Short Fiber Reinforced Composite in Root Post-Core System of Severely Damaged Incisors. <i>Open Dentistry Journal</i> , 2009, 3, 36-41.	0.5	30
84	Adherence of <i>Streptococcus mutans</i> to Fiber-Reinforced Filling Composite and Conventional Restorative Materials. <i>Open Dentistry Journal</i> , 2009, 3, 227-232.	0.5	29
85	The influence of framework design on the load-bearing capacity of laboratory-made inlay-retained fibre-reinforced composite fixed dental prostheses. <i>Journal of Biomechanics</i> , 2009, 42, 844-849.	2.1	34
86	Fiber-reinforced onlay composite resin restoration: a case report. <i>Journal of Contemporary Dental Practice</i> , 2009, 10, 104-10.	0.5	5
87	Polymerization shrinkage of experimental short glass fiber-reinforced composite with semi-inter penetrating polymer network matrix. <i>Dental Materials</i> , 2008, 24, 211-215.	3.5	91
88	Effect of nanofiller fractions and temperature on polymerization shrinkage on glass fiber reinforced filling material. <i>Dental Materials</i> , 2008, 24, 606-610.	3.5	33
89	Depth of cure and surface microhardness of experimental short fiber-reinforced composite. <i>Acta Odontologica Scandinavica</i> , 2008, 66, 38-42.	1.6	32
90	Fiber-reinforced Composite for Chairside Replacement of Anterior Teeth: A Case Report. <i>Libyan Journal of Medicine</i> , 2008, 3, 195-196.	1.6	1

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91	Short Glass Fiber-reinforced Composite with a Semi-interpenetrating Polymer Network Matrix for Temporary Crowns and Bridges. <i>Journal of Contemporary Dental Practice</i> , 2008, 9, 14-21.	0.5	13
92	Fiber-Reinforced Composite for Chairside Replacement of Anterior Teeth: A Case Report. <i>Libyan Journal of Medicine</i> , 2008, 3, 195-196.	1.6	1
93	Short glass fiber-reinforced composite with a semi-interpenetrating polymer network matrix for temporary crowns and bridges. <i>Journal of Contemporary Dental Practice</i> , 2008, 9, 14-21.	0.5	2
94	Hybrid type anterior fibre-reinforced composite resin prosthesis: a case report. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2008, 16, 45-7.	0.4	0
95	Fiber-reinforced Composite Resin Prosthesis to Restore Missing Posterior Teeth: A Case Report. <i>Libyan Journal of Medicine</i> , 2007, 2, 139-141.	1.6	2
96	Use of short fiber-reinforced composite with semi-interpenetrating polymer network matrix in fixed partial dentures. <i>Journal of Dentistry</i> , 2007, 35, 403-408.	4.1	45
97	Direct restoration of severely damaged incisors using short fiber-reinforced composite resin. <i>Journal of Dentistry</i> , 2007, 35, 731-736.	4.1	52
98	Chairside fabricated fiber-reinforced composite fixed partial denture. <i>Libyan Journal of Medicine</i> , 2007, 2, 40-42.	1.6	3
99	Static and fatigue compression test for particulate filler composite resin with fiber-reinforced composite substructure. <i>Dental Materials</i> , 2007, 23, 17-23.	3.5	77
100	Short glass fiber reinforced restorative composite resin with semi-inter penetrating polymer network matrix. <i>Dental Materials</i> , 2007, 23, 1356-1362.	3.5	153
101	Fracture resistance of short, randomly oriented, glass fiber-reinforced composite premolar crowns. <i>Acta Biomaterialia</i> , 2007, 3, 779-784.	8.3	51
102	Chairside Fabricated Fiber-Reinforced Composite Fixed Partial Denture. <i>Libyan Journal of Medicine</i> , 2007, 2, 40-42.	1.6	3
103	Fiber-Reinforced Composite Resin Prosthesis to Restore Missing Posterior Teeth: A Case Report. <i>Libyan Journal of Medicine</i> , 2007, 2, 139-141.	1.6	3
104	Direct composite resin restoration of an anterior tooth: effect of fiber-reinforced composite substructure. <i>European journal of prosthodontics and restorative dentistry, The</i> , 2007, 15, 61-6.	0.4	7
105	Fiber-reinforced composite substructure: Load-bearing capacity of an onlay restoration. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 281-285.	1.6	26
106	Load bearing capacity of fibre-reinforced and particulate filler composite resin combination. <i>Journal of Dentistry</i> , 2006, 34, 179-184.	4.1	100
107	Fiber-Reinforced Composites in Fixed Partial Dentures. <i>Libyan Journal of Medicine</i> , 2006, 1, 73-82.	1.6	8
108	Fiber-reinforced composites in fixed partial dentures. <i>Libyan Journal of Medicine</i> , 2006, 1, 73-82.	1.6	17

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109	Preliminary & In Vitro & Biocompatibility of Injectable Calcium Ceramic-Polymer Composite Bone Cement. Key Engineering Materials, 0, 396-398, 273-276.	0.4	4