

Gaetane Leloup

List of Publications by Year in descending order

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28
papers

2,453
citations

361413

20
h-index

526287

27
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28
all docs

28
docs citations

28
times ranked

2080
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of expiration date on mechanical properties of resin composites. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2018, 8, 99.	1.0	7
2	Evaluation of Emdogain® antimicrobial effectiveness against biofilms containing the keystone pathogen <i>Porphyromonas gingivalis</i> . <i>New Microbiologica</i> , 2018, 41, 73-76.	0.1	2
3	Considerations for the Restoration of Endodontically Treated Molars. , 2017, , 169-205.		4
4	Filler characteristics of modern dental resin composites and their influence on physico-mechanical properties. <i>Dental Materials</i> , 2016, 32, 1586-1599.	3.5	161
5	Photopolymerization of highly filled dimethacrylate-based composites using Type I or Type II photoinitiators and varying co-monomer ratios. <i>Dental Materials</i> , 2016, 32, 136-148.	3.5	27
6	Tooth Retrospective Dosimetry Using Electron Paramagnetic Resonance: Influence of Irradiated Dental Composites. <i>PLoS ONE</i> , 2015, 10, e0131913.	2.5	6
7	Ultra-fast light-curing resin composite with increased conversion and reduced monomer elution. <i>Dental Materials</i> , 2014, 30, 594-604.	3.5	69
8	The effect of ultra-fast photopolymerisation of experimental composites on shrinkage stress, network formation and pulpal temperature rise. <i>Dental Materials</i> , 2014, 30, 1280-1289.	3.5	54
9	Physico-mechanical characteristics of commercially available bulk-fill composites. <i>Journal of Dentistry</i> , 2014, 42, 993-1000.	4.1	311
10	Progress in dimethacrylate-based dental composite technology and curing efficiency. <i>Dental Materials</i> , 2013, 29, 139-156.	3.5	401
11	Influence of Free Radicals Signal from Dental Resins on the Radio-Induced Signal in Teeth in EPR Retrospective Dosimetry. <i>PLoS ONE</i> , 2013, 8, e62225.	2.5	5
12	Spectral spatial electron paramagnetic resonance imaging as a tool to study photoactive dimethacrylate-based dental resins. <i>Journal of Magnetic Resonance</i> , 2012, 220, 45-53.	2.1	12
13	Physical, mechanical and rheological characterization of resin-based pit and fissure sealants compared to flowable resin composites. <i>Dental Materials</i> , 2012, 28, 349-359.	3.5	69
14	New insight into the "depth of cure" of dimethacrylate-based dental composites. <i>Dental Materials</i> , 2012, 28, 512-520.	3.5	123
15	Hydroxyl radical release from dental resins: Electron paramagnetic resonance evidence. <i>Acta Biomaterialia</i> , 2010, 6, 3193-3198.	8.3	13
16	Pulpal-temperature Rise and Polymerization Efficiency of LED Curing Lights. <i>Operative Dentistry</i> , 2010, 35, 220-230.	1.2	107
17	Rheological properties of experimental Bis-GMA/TEGDMA flowable resin composites with various macrofiller/microfiller ratio. <i>Dental Materials</i> , 2009, 25, 198-205.	3.5	70
18	Softening and elution of monomers in ethanol. <i>Dental Materials</i> , 2009, 25, 1007-1013.	3.5	31

#	ARTICLE	IF	CITATIONS
19	Influence of curing protocol on selected properties of light-curing polymers: Degree of conversion, volume contraction, elastic modulus, and glass transition temperature. <i>Dental Materials</i> , 2009, 25, 1576-1584.	3.5	118
20	Kinetic study of free radicals trapped in dental resins stored in different environments. <i>Acta Biomaterialia</i> , 2009, 5, 2518-2524.	8.3	44
21	Rheological properties of flowable resin composites and pit and fissure sealants. <i>Dental Materials</i> , 2008, 24, 548-555.	3.5	63
22	Characterization of nanofilled compared to universal and microfilled composites. <i>Dental Materials</i> , 2007, 23, 51-59.	3.5	339
23	Volume contraction in photocured dental resins: The shrinkage-conversion relationship revisited. <i>Dental Materials</i> , 2006, 22, 359-365.	3.5	198
24	A physico-chemical explanation of the post-polymerization shrinkage in dental resins. <i>Dental Materials</i> , 2006, 22, 405-412.	3.5	111
25	Identification of free radicals trapped in solid methacrylated resins. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1691-1699.	2.3	42
26	Bone resorption and response to calcium-regulating hormones in the absence of tissue or urokinase plasminogen activator or of their type 1 inhibitor. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1146-1157.	2.8	10
27	Relationship of the plasminogen activator/plasmin cascade to osteoclast invasion and mineral resorption in explanted fetal metatarsal bones. <i>Journal of Bone and Mineral Research</i> , 1994, 9, 891-902.	2.8	28
28	Tissue and urokinase plasminogen activators in bone tissue and their regulation by parathyroid hormone. <i>Journal of Bone and Mineral Research</i> , 1991, 6, 1081-1090.	2.8	28