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 g-index
28 all docs	28 docs citations	28 times ranked	2080 citing authors

#	Article	IF	Citations
1	Progress in dimethacrylate-based dental composite technology and curing efficiency. Dental Materials, 2013, 29, 139-156.	3.5	401
2	Characterization of nanofilled compared to universal and microfilled composites. Dental Materials, 2007, 23, 51-59.	3.5	339
3	Physico-mechanical characteristics of commercially available bulk-fill composites. Journal of Dentistry, 2014, 42, 993-1000.	4.1	311
4	Volume contraction in photocured dental resins: The shrinkage-conversion relationship revisited. Dental Materials, 2006, 22, 359-365.	3.5	198
5	Filler characteristics of modern dental resin composites and their influence on physico-mechanical properties. Dental Materials, 2016, 32, 1586-1599.	3.5	161
6	New insight into the â€œdepth of cureâ€•of dimethacrylate-based dental composites. Dental Materials, 2012, 28, 512-520.	3.5	123
7	Influence of curing protocol on selected properties of light-curing polymers: Degree of conversion, volume contraction, elastic modulus, and glass transition temperature. Dental Materials, 2009, 25, 1576-1584.	3.5	118
8	A physico-chemical explanation of the post-polymerization shrinkage in dental resins. Dental Materials, 2006, 22, 405-412.	3.5	111
9	Pulpal-temperature Rise and Polymerization Efficiency of LED Curing Lights. Operative Dentistry, 2010, 35, 220-230.	1.2	107
10	Rheological properties of experimental Bis-GMA/TEGDMA flowable resin composites with various macrofiller/microfiller ratio. Dental Materials, 2009, 25, 198-205.	3.5	70
11	Physical, mechanical and rheological characterization of resin-based pit and fissure sealants compared to flowable resin composites. Dental Materials, 2012, 28, 349-359.	3.5	69
12	Ultra-fast light-curing resin composite with increased conversion and reduced monomer elution. Dental Materials, 2014, 30, 594-604.	3.5	69
13	Rheological properties of flowable resin composites and pit and fissure sealants. Dental Materials, 2008, 24, 548-555.	3.5	63
14	The effect of ultra-fast photopolymerisation of experimental composites on shrinkage stress, network formation and pulpal temperature rise. Dental Materials, 2014, 30, 1280-1289.	3.5	54
15	Kinetic study of free radicals trapped in dental resins stored in different environments. Acta Biomaterialia, 2009, 5, 2518-2524.	8.3	44
16	Identification of free radicals trapped in solid methacrylated resins. Journal of Polymer Science Part A, 2003, 41, 1691-1699.	2.3	42
17	Softening and elution of monomers in ethanol. Dental Materials, 2009, 25, 1007-1013.	3.5	31
18	Tissue and urokinase plasminogen activators in bone tissue and their regulation by parathyroid hormone. Journal of Bone and Mineral Research, 1991, 6, 1081-1090.	2.8	28

#	Article	IF	Citations
19	Relationship of the plasminogen activator/plasmin cascade to osteoclast invasion and mineral resorption in explanted fetal metatarsal bones. Journal of Bone and Mineral Research, 1994, 9, 891-902.	2.8	28
20	Photopolymerization of highly filled dimethacrylate-based composites using Type I or Type II photoinitiators and varying co-monomer ratios. Dental Materials, 2016, 32, 136-148.	3.5	27
21	Hydroxyl radical release from dental resins: Electron paramagnetic resonance evidence. Acta Biomaterialia, 2010, 6, 3193-3198.	8.3	13
22	Spectral spatial electron paramagnetic resonance imaging as a tool to study photoactive dimethacrylate-based dental resins. Journal of Magnetic Resonance, 2012, 220, 45-53.	2.1	12
23	Bone resorption and response to calcium-regulating hormones in the absence of tissue or urokinase plasminogen activator or of their type 1 inhibitor. Journal of Bone and Mineral Research, 1996, 11, 1146-1157.	2.8	10
24	The effect of expiration date on mechanical properties of resin composites. Journal of International Society of Preventive and Community Dentistry, 2018, 8, 99.	1.0	7
25	Tooth Retrospective Dosimetry Using Electron Paramagnetic Resonance: Influence of Irradiated Dental Composites. PLoS ONE, 2015, 10, e0131913.	2.5	6
26	Influence of Free Radicals Signal from Dental Resins on the Radio-Induced Signal in Teeth in EPR Retrospective Dosimetry. PLoS ONE, 2013, 8, e62225.	2.5	5
27	Considerations for the Restoration of Endodontically Treated Molars. , 2017, , 169-205.		4
28	Evaluation of EmdogainÂ® antimicrobial effectiveness against biofilms containing the keystone pathogen Porphyromonas gingivalis. New Microbiologica, 2018, 41, 73-76.	0.1	2