Julian G Leprince

List of Publications by Year
in descending order

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41 papers	2,436 citations	279798 23 h-index	315739 38 g-index
46 all docs	46 docs citations	46 times ranked	2497 citing authors

#	Article	IF	Citations
1	Short-Term Pain Evolution and Treatment Success of Pulpotomy as Irreversible Pulpitis Permanent Treatment: A Non-Randomized Clinical Study. Journal of Clinical Medicine, 2022, 11, 787.	2.4	5
2	Dental Emergencies Management in COVID-19 Pandemic Peak: A Cohort Study. Journal of Dental Research, 2021, 100, 352-360.	5.2	23
3	Mini-iFT Confirms Superior Adhesive Luting Performance using Light-curing Restorative Composites. Journal of Adhesive Dentistry, 2021, 23, 539-548.	0.5	1
4	The missed root canal story: arenâ€™t we missing the point?. International Endodontic Journal, 2020, 53, 1162-1166.	5.0	2
5	Core build-up resin composites: an in-vitro comparative study. Biomaterial Investigations in Dentistry, 2020, 7, 159-166.	1.8	8
6	Shining a light on high volume photocurable materials. Dental Materials, 2018, 34, 695-710.	3.5	70
7	Composition of Dental Resin-Based Composites for Direct Restorations. , 2018, , 11-24.		4
8	Developing a More Appropriate Classification System for Modern Resin-Based Composite Technologies. , 2018, , 89-96.		2
9	Investigating the limits of resin-based luting composite photopolymerization through various thicknesses of indirect restorative materials. Dental Materials, 2018, 34, 1278-1288.	3.5	19
10	Evaluation of EmdogainÂ® antimicrobial effectiveness against biofilms containing the keystone pathogen Porphyromonas gingivalis. New Microbiologica, 2018, 41, 73-76.	0.1	2
11	The limits of luting-composite photopolymerization through indirect restorative materials. Dental Materials, 2017, 33, e91.	3.5	0
12	Considerations for the Restoration of Endodontically Treated Molars. , 2017, , 169-205.		4
13	Extracellular matrixâ€derived hydrogels for dental stem cell delivery. Journal of Biomedical Materials Research - Part A, 2017, 105, 319-328.	4.0	28
14	Filler characteristics of modern dental resin composites and their influence on physico-mechanical properties. Dental Materials, 2016, 32, 1586-1599.	3.5	161
15	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
16	Bacterial adhesion mechanisms on dental implant surfaces and the influencing factors. International Journal of Adhesion and Adhesives, 2016, 69, 58-71.	2.9	87
17	Temozolomide-loaded photopolymerizable PEG-DMA-based hydrogel for the treatment of glioblastoma. Journal of Controlled Release, 2015, 210, 95-104.	9.9	89
18	Fibrin hydrogels to deliver dental stem cells of the apical papilla for regenerative medicine. Regenerative Medicine, 2015, 10, 153-167.	1.7	21

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19	Dental Apical Papilla as Therapy for Spinal Cord Injury. Journal of Dental Research, 2015, 94, 1575-1581.	5.2	45
20	Tooth Retrospective Dosimetry Using Electron Paramagnetic Resonance: Influence of Irradiated Dental Composites. PLoS ONE, 2015, 10, e0131913.	2.5	6
21	Electrical enhancement of chlorhexidine efficacy against the periodontal pathogen Porphyromonas gingivalis within a biofilm. New Microbiologica, 2015, 38, 511-9.	0.1	11
22	Ultra-fast light-curing resin composite with increased conversion and reduced monomer elution. Dental Materials, 2014, 30, 594-604.	3.5	69
23	Reduced polymerization stress of MAPO-containing resin composites with increased curing speed, degree of conversion and mechanical properties. Dental Materials, 2014, 30, 507-516.	3.5	50
24	The type and composition of alginate and hyaluronic-based hydrogels influence the viability of stem cells of the apical papilla. Dental Materials, 2014, 30, e349-e361.	3.5	41
25	Influence of composition on setting kinetics of new injectable and/or fast setting tricalcium silicate cements. Dental Materials, 2014, 30, 1291-1303.	3.5	40
26	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
27	Hypoxia Modulates the Differentiation Potential of Stem Cells of the Apical Papilla. Journal of Endodontics, 2014, 40, 1410-1418.	3.1	59
28	Physico-mechanical characteristics of commercially available bulk-fill composites. Journal of Dentistry, 2014, 42, 993-1000.	4.1	311
29	Progress in dimethacrylate-based dental composite technology and curing efficiency. Dental Materials, 2013, 29, 139-156.	3.5	401
30	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
31	Benefits and Limitations of Adding Hyperbranched Polymers to Dental Resins. Journal of Dental Research, 2012, 91, 1178-1183.	5.2	9
32	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
33	New insight into the â€œdepth of cureâ€•of dimethacrylate-based dental composites. Dental Materials, 2012, 28, 512-520.	3.5	123
34	Interactions between immune system and mesenchymal stem cells in dental pulp and periapical tissues. International Endodontic Journal, 2012, 45, 689-701.	5.0	56
35	High irradiance curing and anomalies of exposure reciprocity law in resin-based materials. Journal of Dentistry, 2011, 39, 549-557.	4.1	104
36	Photoinitiator type and applicability of exposure reciprocity law in filled and unfilled photoactive resins. Dental Materials, 2011, 27, 157-164.	3.5	147

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37	Hydroxyl radical release from dental resins: Electron paramagnetic resonance evidence. Acta Biomaterialia, 2010, 6, 3193-3198.	8.3	13
38	Investigating filler morphology and mechanical properties of new low-shrinkage resin composite types. Journal of Oral Rehabilitation, 2010, 37, 364-376.	3.0	128
39	Irradiation Modesâ€™ Impact on Radical Entrapment in Photoactive Resins. Journal of Dental Research, 2010, 89, 1494-1498.	5.2	46
40	Pulpal-temperature Rise and Polymerization Efficiency of LED Curing Lights. Operative Dentistry, 2010, 35, 220-230.	1.2	107
41	Kinetic study of free radicals trapped in dental resins stored in different environments. Acta Biomaterialia, 2009, 5, 2518-2524.	8.3	44