

# Peter E Murray

## List of Publications by Year in descending order

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78  
papers

4,020  
citations

109264

35  
h-index

118793

62  
g-index

82  
all docs

82  
docs citations

82  
times ranked

3112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regenerative Endodontics: A Review of Current Status and a Call for Action. Journal of Endodontics, 2007, 33, 377-390.	1.4	704
2	Age-related odontometric changes of human teeth. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2002, 93, 474-482.	1.6	181
3	Recommendations for using regenerative endodontic procedures in permanent immature traumatized teeth. Dental Traumatology, 2012, 28, 33-41.	0.8	156
4	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: A consensus-based development. International Endodontic Journal, 2021, 54, 1482-1490.	2.3	153
5	Evaluation of Morinda citrifolia as an Endodontic Irrigant. Journal of Endodontics, 2008, 34, 66-70.	1.4	127
6	Analysis of Pulpal Reactions to Restorative Procedures, Materials, Pulp Capping, and Future Therapies. Critical Reviews in Oral Biology and Medicine, 2002, 13, 509-520.	4.4	123
7	The Comparison of the Effect of Endodontic Irrigation on Cell Adherence to Root Canal Dentin. Journal of Endodontics, 2008, 34, 1474-1479.	1.4	115
8	The effect of calcium hydroxide root filling on dentin fracture strength. Dental Traumatology, 2007, 23, 26-9.	0.8	106
9	Osteogenic differentiation of stem cells derived from human periodontal ligaments and pulp of human exfoliated deciduous teeth. Cell and Tissue Research, 2010, 340, 323-333.	1.5	105
10	Ultrastructural localisation of TGF-beta exposure in dentine by chemical treatment. The Histochemical Journal, 2000, 32, 489-494.	0.6	104
11	Restorative pulpal and repair responses. Journal of the American Dental Association, 2001, 132, 482-491.	0.7	103
12	Remaining dentine thickness and human pulp responses. International Endodontic Journal, 2003, 36, 33-43.	2.3	98
13	Trans-dentinal Stimulation of Tertiary Dentinogenesis. Advances in Dental Research, 2001, 15, 51-54.	3.6	91
14	Bacterial microleakage and pulp inflammation associated with various restorative materials. Dental Materials, 2002, 18, 470-478.	1.6	85
15	Dental Pulp Stem Cell Migration. Journal of Endodontics, 2010, 36, 1963-1966.	1.4	84
16	PRIASE 2021 guidelines for reporting animal studies in Endodontology: a consensus-based development. International Endodontic Journal, 2021, 54, 848-857.	2.3	82
17	The effect of cavity restoration variables on odontoblast cell numbers and dental repair. Journal of Dentistry, 2001, 29, 109-117.	1.7	77
18	POSTOPERATIVE PULPAL AND REPAIR RESPONSES. Journal of the American Dental Association, 2000, 131, 321-329.	0.7	73

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19	Human odontoblast cell numbers after dental injury. <i>Journal of Dentistry</i> , 2000, 28, 277-285.	1.7	70
20	Tooth slice organ culture for cytotoxicity assessment of dental materials. <i>Biomaterials</i> , 2000, 21, 1711-1721.	5.7	68
21	An Ultrastructural Investigation of Tissue-Engineered Pulp Constructs Implanted Within Endodontically Treated Teeth. <i>Journal of the American Dental Association</i> , 2008, 139, 457-465.	0.7	68
22	Platelet-Rich Plasma and Platelet-Rich Fibrin Can Induce Apical Closure More Frequently Than Blood-Clot Revascularization for the Regeneration of Immature Permanent Teeth: A Meta-Analysis of Clinical Efficacy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 139.	2.0	58
23	Transdentinal stimulation of reactionary dentinogenesis in ferrets by dentine matrix components. <i>Journal of Dentistry</i> , 2001, 29, 341-346.	1.7	48
24	Cavity remaining dentin thickness and pulpal activity. <i>American Journal of Dentistry</i> , 2002, 15, 41-6.	0.1	48
25	Interleukin-1 $\beta$ Alters the Expression of Matrix Metalloproteinases and Collagen Degradation by Pulp Fibroblasts. <i>Journal of Endodontics</i> , 2006, 32, 186-192.	1.4	46
26	PRILE 2021 guidelines for reporting laboratory studies in Endodontology: explanation and elaboration. <i>International Endodontic Journal</i> , 2021, 54, 1491-1515.	2.3	46
27	Anesthetic Efficacy of the Gow-Gates Injection and Maxillary Infiltration with Articaine and Lidocaine for Irreversible Pulpitis. <i>Journal of Endodontics</i> , 2008, 34, 656-659.	1.4	45
28	Comparison of operative procedure variables on pulpal viability in an <i>ex vivo</i> model. <i>International Endodontic Journal</i> , 2008, 41, 389-400.	2.3	44
29	Comparison of pulp responses following restoration of exposed and non-exposed cavities. <i>Journal of Dentistry</i> , 2002, 30, 213-222.	1.7	43
30	Diode laser debonding of ceramic brackets. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010, 138, 458-462.	0.8	43
31	How is the biocompatibility of dental biomaterials evaluated?. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2007, 12, E258-66.	0.7	42
32	Cell Survival within Pulp and Periodontal Constructs. <i>Journal of Endodontics</i> , 2009, 35, 63-66.	1.4	41
33	Stem Cell Responses in Tooth Regeneration. <i>Stem Cells and Development</i> , 2004, 13, 255-262.	1.1	40
34	Oral health in Florida nursing homes. <i>International Journal of Dental Hygiene</i> , 2006, 4, 198-203.	0.8	38
35	Removing Root Canal Obturation Materials. <i>Journal of the American Dental Association</i> , 2009, 140, 680-688.	0.7	38
36	A Practitioner Survey of Opinions Toward Regenerative Endodontics. <i>Journal of Endodontics</i> , 2009, 35, 1204-1210.	1.4	37

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37	Saving Pulp—A Biological Basis. An Overview. Primary Dental Care, 2002, 9, 21-26.	0.3	35
38	Histomorphometric analysis of odontoblast-like cell numbers and dentine bridge secretory activity following pulp exposure. International Endodontic Journal, 2003, 36, 106-116.	2.3	35
39	A Scanning Electron Microscopic Evaluation of the Effectiveness of the F-file versus Ultrasonic Activation of a K-file to Remove Smear Layer. Journal of Endodontics, 2008, 34, 1243-1245.	1.4	34
40	Analysis of incisor pulp cell populations in Wistar rats of different ages. Archives of Oral Biology, 2002, 47, 709-715.	0.8	33
41	Proliferation of Mature Ex Vivo Human Dental Pulp Using Tissue Engineering Scaffolds. Journal of Endodontics, 2011, 37, 1236-1239.	1.4	33
42	Hierarchy of pulp capping and repair activities responsible for dentin bridge formation. American Journal of Dentistry, 2002, 15, 236-43.	0.1	30
43	Status and Potential Commercial Impact of Stem Cell-Based Treatments on Dental and Craniofacial Regeneration. Stem Cells and Development, 2006, 15, 881-887.	1.1	28
44	Pulpal inflammatory responses following non-carious class V restorations. Operative Dentistry, 2001, 26, 336-42.	0.6	24
45	The incidence of pulp healing defects with direct capping materials. American Journal of Dentistry, 2006, 19, 171-7.	0.1	24
46	Hierarchy of variables correlated to odontoblast-like cell numbers following pulp capping. Journal of Dentistry, 2002, 30, 297-304.	1.7	22
47	A Survey of Dental Residents'™ Expectations for Regenerative Endodontics. Journal of Endodontics, 2012, 38, 137-143.	1.4	22
48	Odontoblast morphology and dental repair. Journal of Dentistry, 2003, 31, 75-82.	1.7	20
49	Preserving the Vital Pulp in Operative Dentistry: 1. A Biological Approach. Dental Update, 2002, 29, 64-69.	0.1	19
50	Preserving the Vital Pulp in Operative Dentistry: 3. Thickness of Remaining Cavity Dentine as a Key Mediator of Pulpal Injury and Repair Responses. Dental Update, 2002, 29, 172-178.	0.1	17
51	Comparison of pulp responses to resin composites. Operative Dentistry, 2003, 28, 242-50.	0.6	17
52	The effect of etching on bacterial microleakage of an adhesive composite restoration. Journal of Dentistry, 2002, 30, 29-36.	1.7	16
53	Effect of aquatine endodontic cleanser on smear layer removal in the root canals of ex vivo human teeth. Journal of Applied Oral Science, 2010, 18, 403-408.	0.7	16
54	Preferred Reporting Items for Animal Studies in Endodontology: a development protocol. International Endodontic Journal, 2019, 52, 1290-1296.	2.3	16

#	ARTICLE	IF	CITATIONS
55	PRIASE 2021 guidelines for reporting animal studies in Endodontology: explanation and elaboration. International Endodontic Journal, 2021, 54, 858-886.	2.3	15
56	Preferred Reporting Items for study Designs in Endodontology (PRIDE): guiding authors to identify and correct reporting deficiencies in their manuscripts prior to peer review. International Endodontic Journal, 2020, 53, 589-590.	2.3	14
57	A protocol for developing reporting guidelines for laboratory studies in Endodontology. International Endodontic Journal, 2019, 52, 1090-1095.	2.3	13
58	The Outlook for Implants and Endodontics: A Review of the Tissue Engineering Strategies to Create Replacement Teeth for Patients. Dental Clinics of North America, 2006, 50, 299-315.	0.8	12
59	A novel approach to evaluate the effect of medicaments used in endodontic regeneration on root canal surface indentation. Clinical Oral Investigations, 2014, 18, 1569-1575.	1.4	12
60	Comparison of the clinical and preclinical biocompatibility testing of dental materials: Are the ISO usage tests meaningful?. Journal of Biomedical Materials Research - Part A, 2007, 81A, 51-58.	2.1	10
61	Constructs and Scaffolds Employed to Regenerate Dental Tissue. Dental Clinics of North America, 2012, 56, 577-588.	0.8	10
62	The influence of sample dimensions on hydroxyl ion release from calcium hydroxide products. Dental Traumatology, 2000, 16, 251-257.	0.8	8
63	Preserving the Vital Pulp in Operative Dentistry: 4. Factors Influencing Successful Pulp Capping. Dental Update, 2002, 29, 225-233.	0.1	8
64	Assessment of bioactive and bioadhesive therapies to enhance stem cell attachment to root surface dentine. International Endodontic Journal, 2009, 42, 576-583.	2.3	7
65	Preserving the Vital Pulp in Operative Dentistry: 2. Guidelines for Successful Restoration of Unexposed Dentinal Lesions. Dental Update, 2002, 29, 127-134.	0.1	6
66	Effectiveness of Disinfection Therapies and Promotion of Osteoblast Growth on Osseotite and Nanotite Implant Surfaces. Implant Dentistry, 2014, Publish Ahead of Print, 426-33.	1.7	5
67	Improving the design, execution, reporting and clinical translation of laboratory-based studies in Endodontology. International Endodontic Journal, 2019, 52, 1089-1089.	2.3	5
68	Promoting integrity in scholarly research and its publication: International Endodontic Journal policy on reporting conflicts of interest, funding and acknowledgements within manuscripts submitted for publication. International Endodontic Journal, 2021, 54, 1969-1973.	2.3	4
69	Identification of hierarchical factors to guide clinical decision making for successful long-term pulp capping. Quintessence International, 2003, 34, 61-70.	0.1	4
70	Animal testing: a reevaluation of what it means to Endodontology. International Endodontic Journal, 2019, 52, 1253-1254.	2.3	3
71	What is the purpose of launching the World Journal of Stomatology?. World Journal of Stomatology, 2011, 1, 1.	0.5	3
72	Minireview of the clinical efficacy of platelet-rich plasma, platelet-rich fibrin and blood-clot revascularization for the regeneration of immature permanent teeth. World Journal of Stomatology, 2018, 6, 1-5.	0.5	3

#	ARTICLE	IF	CITATIONS
73	Methodological quality assessment criteria for the evaluation of laboratory-based studies included in systematic reviews within the speciality of Endodontology: A development protocol. International Endodontic Journal, 2022, 55, 326-333.	2.3	3
74	Treatments for Traumatized and Diseased Immature Teeth: Pulpotomy, Cvek Partial Pulpotomy, Apexification, Apexogenesis, and Regenerative Endodontics. , 2015, , 73-97.		1
75	Regenerative dentistry: translating advancements in basic science research to the dental practice. The Journal of the Tennessee Dental Association, 2010, 90, 12-8; quiz 18-9.	0.1	1
76	STEM CELL RESEARCH. Journal of the American Dental Association, 2009, 140, 1079-1080.	0.7	0
77	Pulp responses to remaining dentin thickness. Today's Fda: Official Monthly Journal of the Florida Dental Association, 2004, 16, 17-9.	0.0	0
78	Need for criteria to appraise the methodological quality of laboratory-based studies included in systematic reviews within the speciality of Endodontology. International Endodontic Journal, 2022, 55, 278-281.	2.3	0