Mark A Reynolds

List of Publications by Year
in descending order

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83 papers	4,517 citations	101543 36 h-index	114465 63 g-index
83 all docs	83 docs citations	83 times ranked	5202 citing authors

#	Article	IF	Citations
1	Decreasing Tryptophan and Increasing Neopterin Plasma Levels During Pregnancy are Associated with High First Trimester Porphyromonas gingivalis K-Serotype IgG Serointensity in a cohort of Hispanic Women. Current Topics in Medicinal Chemistry, 2022, 22, .	2.1	1
2	Quantile regression to estimate the survivor average causal effect of periodontal treatment effects on birthweight and gestational age. Journal of Periodontology, 2021, 92, 975-982.	3.4	1
3	Evaluation of poly lacticâ€coâ€glycolic acidâ€coated Î²â€tricalcium phosphate for alveolar ridge preservation: A multicenter randomized controlled trial. Journal of Periodontology, 2021, 92, 524-535.	3.4	24
4	Effecting change in academic dentistry through small groups. Journal of Dental Education, 2021, , .	1.2	0
5	Survival of dental implants at sites after implant failure: AÂsystematic review. Journal of Prosthetic Dentistry, 2020, 123, 54-60.	2.8	55
6	Risk of preterm birth associated with maternal gingival inflammation and oral hygiene behaviours in rural Nepal: a community-based, prospective cohort study. BMJ Open, 2020, 10, e036515.	1.9	10
7	Adherence to and acceptability of three alcoholâ€free, antiseptic oral rinses: A communityâ€based pilot randomized controlled trial among pregnant women in rural Nepal. Community Dentistry and Oral Epidemiology, 2020, 48, 501-512.	1.9	4
8	Psychological Stress: A Predisposing and Exacerbating Factor in Periodontitis. Current Oral Health Reports, 2020, 7, 208-215.	1.6	22
9	Tooth loss is associated with atherosclerosis and a poorer functional outcome among stroke patients. Clinical Oral Investigations, 2020, 24, 4541-4548.	3.0	3
10	Feasibility of training community health workers to conduct periodontal examinations: a validation study in rural Nepal. BMC Health Services Research, 2020, 20, 412.	2.2	3
11	Charcoal-based mouthwashes: a literature review. British Dental Journal, 2020, 228, 290-294.	0.6	12
12	Periodontal Pathogens and Neuropsychiatric Health. Current Topics in Medicinal Chemistry, 2020, 20, 1353-1397.	2.1	11
13	Iron oxide nanoparticle-calcium phosphate cement enhanced the osteogenic activities of stem cells through WNT/Î²-catenin signaling. Materials Science and Engineering C, 2019, 104, 109955.	7.3	50
14	Engineering of L-Plastin Peptide-Loaded Biodegradable Nanoparticles for Sustained Delivery and Suppression of Osteoclast Function In Vitro. International Journal of Cell Biology, 2019, 2019, 1-13.	2.5	8
15	Calcium phosphate cement scaffold with stem cell co-culture and prevascularization for dental and craniofacial bone tissue engineering. Dental Materials, 2019, 35, 1031-1041.	3.5	42
16	Effects of single species versus multispecies periodontal biofilms on the antibacterial efficacy of a novel bioactive Class-V nanocomposite. Dental Materials, 2019, 35, 847-861.	3.5	30
17	Novel magnetic calcium phosphate-stem cell construct with magnetic field enhances osteogenic differentiation and bone tissue engineering. Materials Science and Engineering C, 2019, 98, 30-41.	7.3	60
18	Novel metformin-containing resin promotes odontogenic differentiation and mineral synthesis of dental pulp stem cells. Drug Delivery and Translational Research, 2019, 9, 85-96.	5.8	19

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19	Long-term dentin remineralization by poly(amido amine) and rechargeable calcium phosphate nanocomposite after fluid challenges. Dental Materials, 2018, 34, 607-618.	3.5	30
20	Injectable calcium phosphate scaffold with iron oxide nanoparticles to enhance osteogenesis via dental pulp stem cells. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 423-433.	2.8	53
21	Enhanced bone regeneration and visual monitoring via superparamagnetic iron oxide nanoparticle scaffold in rats. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e2085-e2098.	2.7	77
22	Gold nanoparticles in injectable calcium phosphate cement enhance osteogenic differentiation of human dental pulp stem cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 35-45.	3.3	61
23	Periodontal, metabolic, and cardiovascular disease: Exploring the role of inflammation and mental health. Pteridines, 2018, 29, 124-163.	0.5	36
24	Developing a New Generation of Therapeutic Dental Polymers to Inhibit Oral Biofilms and Protect Teeth. Materials, 2018, 11, 1747.	2.9	14
25	Gingival clefts revisited: Evaluation of the characteristics that make one more susceptible to gingival clefts. American Journal of Orthodontics and Dentofacial Orthopedics, 2018, 154, 677-682.	1.7	7
26	Periodontal manifestations of systemic diseases and developmental and acquired conditions: Consensus report of workgroup 3 of the 2017 World Workshop on the Classification of Periodontal and Periâ€Implant Diseases and Conditions. Journal of Periodontology, 2018, 89, S237-S248.	3.4	239
27	Effects of water-aging for 6 months on the durability of a novel antimicrobial and protein-repellent dental bonding agent. International Journal of Oral Science, 2018, 10, 18.	8.6	12
28	Nanostructured Polymeric Materials with Protein-Repellent and Anti-Caries Properties for Dental Applications. Nanomaterials, 2018, 8, 393.	4.1	36
29	American Academy of Periodontology best evidence consensus statement on the efficacy of laser therapy used alone or as an adjunct to nonâ€surgical and surgical treatment of periodontitis and periâ€implant diseases. Journal of Periodontology, 2018, 89, 737-742.	3.4	58
30	Magnetic field and nano-scaffolds with stem cells to enhance bone regeneration. Biomaterials, 2018, 183, 151-170.	11.4	198
31	Periodontal manifestations of systemic diseases and developmental and acquired conditions: Consensus report of workgroup 3 of the 2017 World Workshop on the Classification of Periodontal and Periâ€Implant Diseases and Conditions. Journal of Clinical Periodontology, 2018, 45, S219-S229.	4.9	303
32	Infrared lasers for the treatment of moderate to severe periodontitis: An American Academy of Periodontology best evidence review. Journal of Periodontology, 2018, 89, 743-765.	3.4	36
33	Co-Seeding Human Endothelial Cells with Human-Induced Pluripotent Stem Cell-Derived Mesenchymal Stem Cells on Calcium Phosphate Scaffold Enhances Osteogenesis and Vascularization in Rats. Tissue Engineering - Part A, 2017, 23, 546-555.	3.1	71
34	Poly(amido amine) and calcium phosphate nanocomposite remineralization of dentin in acidic solution without calcium phosphate ions. Dental Materials, 2017, 33, 818-829.	3.5	18
35	Novel multifunctional dental bonding agent for class-V restorations to inhibit periodontal biofilms. RSC Advances, 2017, 7, 29004-29014.	3.6	24
36	Engineering bone regeneration with novel cell-laden hydrogel microfiber-injectable calcium phosphate scaffold. Materials Science and Engineering C, 2017, 75, 895-905.	7.3	41

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37	More on charcoal and charcoal-based dentifrices. Journal of the American Dental Association, 2017, 148, 785.	1.5	9
38	Bioactive Dental Composites and Bonding Agents Having Remineralizing and Antibacterial Characteristics. Dental Clinics of North America, 2017, 61, 669-687.	1.8	33
39	Evaluation of a Poly(Lactic-Co-Glycolic) Acidâ€“Coated Î²-Tricalcium Phosphate Bone Substitute for Alveolar Ridge Preservation: Case Series. Clinical Advances in Periodontics, 2017, 7, 190-194.	0.7	7
40	Poly (amido amine) and nano-calcium phosphate bonding agent to remineralize tooth dentin in cyclic artificial saliva/lactic acid. Materials Science and Engineering C, 2017, 72, 7-17.	7.3	38
41	Electronic cigarette explosion associated with extensive intraoral injuries. Dental Traumatology, 2017, 33, 149-152.	2.0	32
42	Calcium phosphate cements for bone engineering and their biological properties. Bone Research, 2017, 5, 17056.	11.4	277
43	Cell Adhesion to Acrylic Custom Provisional Abutment Placed on an Immediate Implant: A Case Report. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2017, 38, 114-119.	0.1	1
44	Do Dental Resin Composites Accumulate More Oral Biofilms and Plaque than Amalgam and Glass Ionomer Materials?. Materials, 2016, 9, 888.	2.9	39
45	A protein-repellent and antibacterial nanocomposite for Class-V restorations to inhibit periodontitis-related pathogens. Materials Science and Engineering C, 2016, 67, 702-710.	7.3	55
46	Dentin remineralization in acid challenge environment via PAMAM and calcium phosphate composite. Dental Materials, 2016, 32, 1429-1440.	3.5	47
47	Novel bioactive nanocomposite for Class-V restorations to inhibit periodontitis-related pathogens. Dental Materials, 2016, 32, e351-e361.	3.5	34
48	Three-dimensional biofilm properties on dental bonding agent with varying quaternary ammonium charge densities. Journal of Dentistry, 2016, 53, 73-81.	4.1	25
49	Injectable calcium phosphate with hydrogel fibers encapsulating induced pluripotent, dental pulp and bone marrow stem cells for bone repair. Materials Science and Engineering C, 2016, 69, 1125-1136.	7.3	48
50	Rechargeable calcium phosphate orthodontic cement with sustained ion release and re-release. Scientific Reports, 2016, 6, 36476.	3.3	17
51	Periodontal Regeneration â€“ Intrabony Defects: A Systematic Review From the AAP Regeneration Workshop. Journal of Periodontology, 2015, 86, S77-104.	3.4	212
52	Periodontal Regeneration â€“ Intrabony Defects: A Consensus Report From the AAP Regeneration Workshop. Journal of Periodontology, 2015, 86, S105-7.	3.4	132
53	Periodontal Regeneration â€” Intrabony Defects: Practical Applications From the AAP Regeneration Workshop. Clinical Advances in Periodontics, 2015, 5, 21-29.	0.7	29
54	AlendronateâEAssociated Osteonecrosis of the Hard Palate After Harvesting of a Connective Tissue Graft: A Case Report. Clinical Advances in Periodontics, 2015, 5, 171-177.	0.7	2

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55	High-power Nd:YAG laser triggers the osteogenesis of osteoblasts by activating the bone morphogenetic proteinÃ¯Â¿Â½2 and insulin-like growth factor-1 signaling pathways. Molecular Medicine Reports, 2015, , .	2.4	1
56	Modifiable risk factors in periodontitis: at the intersection of aging and disease. Periodontology 2000, 2014, 64, 7-19.	13.4	142
57	Role of chronic stress and depression in periodontal diseases. Periodontology 2000, 2014, 64, 127-138.	13.4	102
58	Foxp3 gene expression in oral lichen planus: A clinicopathological study. Molecular Medicine Reports, 2014, 9, 928-934.	2.4	17
59	Can Apical Periodontitis Modify Systemic Levels of Inflammatory Markers? A Systematic Review and Meta-analysis. Journal of Endodontics, 2013, 39, 1205-1217.	3.1	166
60	Evaluation of Allogenic Cellular Bone Graft for Ridge Augmentation: A Case Report. Clinical Advances in Periodontics, 2013, 3, 159-165.	0.7	5
61	Is the Use of Biologic Additions Necessary to Optimize Periodontal Regenerative Efforts?. Clinical Advances in Periodontics, 2013, 3, 180-186.	0.7	1
62	Protein and Peptide-Based Therapeutics in Periodontal Regeneration. Journal of Evidence-based Dental Practice, 2012, 12, 118-126.	1.5	10
63	Gingival Recession is Likely Associated with Tongue Piercings. Journal of Evidence-based Dental Practice, 2012, 12, 145-146.	1.5	1
64	Gingival Recession is Likely Associated with Tongue Piercings. Journal of Evidence-based Dental Practice, 2011, 11, 160-161.	1.5	0
65	Authors' response re: â€œDiffrential sex effects of nutritional statics on inflammatory periodontal disease in non-human primates. Nutrition, 2010, 26, 140.	2.4	0
66	Sex Differences in Destructive Periodontal Disease: A Systematic Review. Journal of Periodontology, 2010, 81, 1379-1389.	3.4	127
67	Sex Differences in Destructive Periodontal Disease: Exploring the Biologic Basis. Journal of Periodontology, 2010, 81, 1505-1517.	3.4	80
68	Regeneration of Periodontal Tissue: Bone Replacement Grafts. Dental Clinics of North America, 2010, 54, 55-71.	1.8	130
69	Allogeneic bone onlay grafts for alveolar ridge augmentation: a systematic review. International Journal of Oral and Maxillofacial Implants, 2010, 25, 525-31.	1.4	72
70	Effects of caloric restriction on inflammatory periodontal disease. Nutrition, 2009, 25, 88-97.	2.4	40
71	Predictability of Clinical Outcomes Following Regenerative Therapy in Intrabony Defects. Journal of Periodontology, 2008, 79, 387-393.	3.4	74
72	Non-Steroidal Anti-inflammatory Drug (NSAID)-Derived Poly(anhydrideesters) in Bone and Periodontal Regeneration. Current Drug Delivery, 2007, 4, 233-239.	1.6	19

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73	Calcium sulfateâ€“carboxymethylcellulose bone graft binder: Histologic and morphometric evaluation in a critical size defect. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2007, 83B, 451-458.	3.4	36
74	The Era of Biologics and Reparative Medicine: A Pivotal Clinical Trial of Platelet-Derived Growth Factor for Periodontal Regeneration. Journal of Periodontology, 2005, 76, 2330-2332.	3.4	5
75	Clinical Evaluation of Calcium Sulfate in Combination With Demineralized Freeze-Dried Bone Allograft for the Treatment of Human Intraosseous Defects. Journal of Periodontology, 2004, 75, 340-347.	3.4	36
76	Factors Influencing the Outcome of Regenerative Therapy in Mandibular Class II Furcations: Part I. Journal of Periodontology, 2003, 74, 1255-1268.	3.4	99
77	The Efficacy of Bone Replacement Grafts in the Treatment of Periodontal Osseous Defects. A Systematic Review. , 2003, 8, 227-265.		313
78	Formation of mucogingival defects associated with intraoral and perioral piercing. Journal of the American Dental Association, 2003, 134, 837-843.	1.5	45
79	The treatment of intrabony defects with bone grafts. Periodontology 2000, 2000, 22, 88-103.	13.4	97
80	Polymer-Assisted Regenerative Therapy: Case Reports of 22 Consecutively Treated Periodontal Defects With a Novel Combined Surgical Approach. Journal of Periodontology, 1999, 70, 554-561.	3.4	25
81	Influence of Smoking on Long-Term Clinical Results of Intrabony Defects Treated With Regenerative Therapy. Journal of Periodontology, 1996, 67, 1159-1163.	3.4	57
82	Fate of Demineralized Freezeâ€Dried Bone Allografts in Human Intrabony Defects. Journal of Periodontology, 1996, 67, 150-157.	3.4	60
83	Muscarinic Binding and Choline Acetyltransferase in Postmortem Brains of Demented Patients. Canadian Journal of Neurological Sciences, 1986, 13, 528-532.	0.5	51