

Mohamed M Meghil

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

615
citations

471371

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610775

24
g-index

27
all docs

27
docs citations

27
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence in dentistry. , 2022, 2, 100009.		10
2	A Tale of Two Fimbriae: How Invasion of Dendritic Cells by Porphyromonas gingivalis Disrupts DC Maturation and Depolarizes the T-Cell-Mediated Immune Response. Pathogens, 2022, 11, 328.	1.2	11
3	Dendritic cells a critical link to alveolar bone loss and systemic disease risk in periodontitis: Immunotherapeutic implications. Periodontology 2000, 2022, 89, 41-50.	6.3	30
4	Osseous surgery: Traditional vs fiber retention resective surgery. , 2022, 2, 100050.		0
5	Matrix-Bound Zolzedronate Enhances the Biofilm Colonization of Hydroxyapatite: Effects on Osteonecrosis. Antibiotics, 2021, 10, 1380.	1.5	1
6	Role of dendritic cell-mediated immune response in oral homeostasis: A new mechanism of osteonecrosis of the jaw. FASEB Journal, 2020, 34, 2595-2608.	0.2	25
7	Dendritic cell derived exosomes loaded with immunoregulatory cargo reprogram local immune responses and inhibit degenerative bone disease <i>in vivo</i> . Journal of Extracellular Vesicles, 2020, 9, 1795362.	5.5	63
8	Oral Microbes and Mucosal Dendritic Cells, “Spark and Flame” of Local and Distant Inflammatory Diseases. International Journal of Molecular Sciences, 2020, 21, 1643.	1.8	30
9	From manual periodontal probing to digital 3D imaging to endoscopic capillaroscopy: Recent advances in periodontal disease diagnosis. Journal of Periodontal Research, 2019, 54, 1-9.	1.4	21
10	Disruption of Immune Homeostasis in Human Dendritic Cells via Regulation of Autophagy and Apoptosis by Porphyromonas gingivalis. Frontiers in Immunology, 2019, 10, 2286.	2.2	32
11	Influence of T2DM and prediabetes on blood DC subsets and function in subjects with periodontitis. Oral Diseases, 2019, 25, 2020-2029.	1.5	5
12	Polymicrobial synergy within oral biofilm promotes invasion of dendritic cells and survival of consortia members. Npj Biofilms and Microbiomes, 2019, 5, 11.	2.9	28
13	The influence of vitamin D supplementation on local and systemic inflammatory markers in periodontitis patients: A pilot study. Oral Diseases, 2019, 25, 1403-1413.	1.5	41
14	Role of Arginase 2 in Systemic Metabolic Activity and Adipose Tissue Fatty Acid Metabolism in Diet-Induced Obese Mice. International Journal of Molecular Sciences, 2019, 20, 1462.	1.8	13
15	Systemic Antibiotic Therapy Reduces Circulating Inflammatory Dendritic Cells and Treg ⁺ Th17 Plasticity in Periodontitis. Journal of Immunology, 2019, 202, 2690-2699.	0.4	42
16	Obesity-induced metabolic and vascular dysregulation: Implication of arginase. FASEB Journal, 2019, 33, 514.9.	0.2	0
17	Application of radiopaque micro-particle fillers for 3-D imaging of periodontal pocket analogues using cone beam CT. Dental Materials, 2018, 34, 619-628.	1.6	3
18	Development of radiopaque, biocompatible, antimicrobial, micro-particle fillers for micro-CT imaging of simulated periodontal pockets. Dental Materials, 2018, 34, 569-578.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Antimicrobial efficacy of an apical negative pressure root canal irrigation system against intracanal microorganisms. <i>Journal of Dentistry</i> , 2018, 72, 71-75.	1.7	10
20	Oral Pathobiont Activates Anti-Apoptotic Pathway, Promoting both Immune Suppression and Oncogenic Cell Proliferation. <i>Scientific Reports</i> , 2018, 8, 16607.	1.6	35
21	Anti-biofilm efficacy of root canal irrigants against in-situ <i>Enterococcus faecalis</i> biofilms in root canals, isthmuses and dentinal tubules. <i>Journal of Dentistry</i> , 2018, 79, 68-76.	1.7	39
22	Quaternary ammonium silane-based antibacterial and anti-proteolytic cavity cleanser. <i>Dental Materials</i> , 2018, 34, 1814-1827.	1.6	20
23	Lip repositioning with or without myotomy: A randomized clinical trial. <i>Journal of Periodontology</i> , 2018, 89, 815-823.	1.7	24
24	Antibacterial efficacy of an endodontic sonic-powered irrigation system: An in vitro study. <i>Journal of Dentistry</i> , 2018, 75, 105-112.	1.7	33
25	Optimizing resin-dentin bond stability using a bioactive adhesive with concomitant antibacterial properties and anti-proteolytic activities. <i>Acta Biomaterialia</i> , 2018, 75, 171-182.	4.1	39
26	Efficacy of 3D conforming nickel titanium rotary instruments in eliminating canal wall bacteria from oval-shaped root canals. <i>Journal of Dentistry</i> , 2015, 43, 597-604.	1.7	31
27	Novel Coating of Surgical Suture Confers Antimicrobial Activity Against <i>Porphyromonas gingivalis</i> and <i>Enterococcus faecalis</i> . <i>Journal of Periodontology</i> , 2015, 86, 788-794.	1.7	25