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List of Publications by Year in descending order

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27 papers	1,043 citations	471509 17 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1662 citing authors

#	Article	IF	Citations
1	Variations in oral microbiota associated with oral cancer. Scientific Reports, 2017, 7, 11773.	3.3	259
2	Bacterial Diversity and Community Structure of Supragingival Plaques in Adults with Dental Health or Caries Revealed by 16S Pyrosequencing. Frontiers in Microbiology, 2016, 7, 1145.	3.5	166
3	Bacterial Flora and Extraradicular Biofilm Associated with the Apical Segment of Teeth with Post-treatment Apical Periodontitis. Journal of Endodontics, 2012, 38, 954-959.	3.1	67
4	Effects of Wnt/Î²â€catenin signalling on proliferation and differentiation of apical papilla stem cells. Cell Proliferation, 2012, 45, 121-131.	5.3	57
5	Transcriptome analysis of Enterococcus faecalis in response to alkaline stress. Frontiers in Microbiology, 2015, 6, 795.	3.5	48
6	Analysis of the expression of NLRP3 and AIM2 in periapical lesions with apical periodontitis and microbial analysis outside the apical segment of teeth. Archives of Oral Biology, 2017, 78, 39-47.	1.8	47
7	Survival of Enterococcus faecalis during alkaline stress: Changes in morphology, ultrastructure, physiochemical properties of the cell wall and specific gene transcripts. Archives of Oral Biology, 2013, 58, 1667-1676.	1.8	41
8	miRâ€152 induces human dental pulp stem cell senescence by inhibiting <scp>SIRT</scp>7 expression. FEBS Letters, 2016, 590, 1123-1131.	2.8	41
9	Assessment of dentinal tubule invasion capacity of Enterococcus faecalis under stress conditions ex vivo. International Endodontic Journal, 2015, 48, 362-372.	5.0	37
10	Anti-biofilm Activities from Resveratrol against Fusobacterium nucleatum. Frontiers in Microbiology, 2016, 7, 1065.	3.5	31
11	Effect of the quorumâ€sensing luxS gene on biofilm formation by Enterococcus faecalis. European Journal of Oral Sciences, 2016, 124, 234-240.	1.5	30
12	Type 3 inositol 1,4,5-trisphosphate receptor negatively regulates apoptosis during mouse embryonic stem cell differentiation. Cell Death and Differentiation, 2010, 17, 1141-1154.	11.2	26
13	Imaging of extraradicular biofilm using combined scanning electron microscopy and stereomicroscopy. Microscopy Research and Technique, 2013, 76, 979-983.	2.2	26
14	Porphyromonas gingivalis Lipopolysaccharide Activates Canonical Wnt/Î²-Catenin and p38 MAPK Signalling in Stem Cells from the Apical Papilla. Inflammation, 2013, 36, 1393-1402.	3.8	24
15	Enterococcus Faecalis activates NLRP3 inflammasomes leading to increased interleukin-1 beta secretion and pyroptosis of THP-1 macrophages. Microbial Pathogenesis, 2021, 154, 104761.	2.9	23
16	Association of genetic variation with blood pressure traits among East Africans. Clinical Genetics, 2017, 92, 487-494.	2.0	22
17	Enterococcus faecalis induces apoptosis and pyroptosis of human osteoblastic <scp>MG</scp>63 cells via the <scp>NLRP</scp>3 inflammasome. International Endodontic Journal, 2019, 52, 44-53.	5.0	21
18	Combined treatment with a dipeptidyl peptidaseâ€IV inhibitor (sitagliptin) and an angiotensin II type 1 receptor blocker (losartan) promotes islet regeneration via enhanced differentiation of pancreatic progenitor cells. Diabetes, Obesity and Metabolism, 2012, 14, 842-851.	4.4	12

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19	Dentin tubule invasion by Enterococcus faecalis under stress conditions exÂvivo. European Journal of Oral Sciences, 2015, 123, 362-368.	1.5	12
20	Central vasopressin is required for the complete development of deoxycorticosterone-salt hypertension in rats with hereditary diabetes insipidus. Journal of the Autonomic Nervous System, 1997, 62, 33-39.	1.9	11
21	Differences in the chemical composition ofEnterococcus faecalisbiofilm under conditions of starvation and alkalinity. Bioengineered, 2017, 8, 1-7.	3.2	10
22	Preliminary study on total protein extraction methods from Enterococcus faecalis biofilm. Genetics and Molecular Research, 2016, 15, .	0.2	9
23	Phosphate transport system mediates the resistance of Enterococcus faecalis to multidrug. Microbiological Research, 2021, 249, 126772.	5.3	8
24	miR-200a contributes to the migration of BMSCs induced by the secretions of E. faecalis via FOXJ1/NFÎºB/MMPs axis. Stem Cell Research and Therapy, 2020, 11, 317.	5.5	6
25	Changes in venous capacitance during prostaglandin E1-induced hypotension; Comparisons with trinitroglycerin. Journal of Anesthesia, 1993, 7, 303-307.	1.7	3
26	Development and evaluation of new primers for PCR-based identification of Prevotella intermedia. Anaerobe, 2014, 28, 126-129.	2.1	3
27	Carbohydrate Metabolism Affects Macrophage-Mediated Killing of Enterococcus faecalis. MSystems, 2021, 6, e0043421.	3.8	3