

# Taia M B Rezende

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,138  
citations

430874

18  
h-index

414414

32  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1933  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Peptides and Nanotechnology, Recent Advances and Challenges. <i>Frontiers in Microbiology</i> , 2018, 9, 855.	3.5	151
2	An anti-infective synthetic peptide with dual antimicrobial and immunomodulatory activities. <i>Scientific Reports</i> , 2016, 6, 35465.	3.3	105
3	Diminished forkhead box P3/CD25 double-positive T regulatory cells are associated with the increased nuclear factor- $\kappa$ B ligand (RANKL+) T cells in bone resorption lesion of periodontal disease. <i>Clinical and Experimental Immunology</i> , 2007, 148, 271-280.	2.6	79
4	Diabetes mellitus and inflammatory pulpal and periapical disease: a review. <i>International Endodontic Journal</i> , 2013, 46, 700-709.	5.0	66
5	Head and neck cancer. <i>Cancer</i> , 2010, 116, 4914-4925.	4.1	57
6	Exploring the pharmacological potential of promiscuous host-defense peptides: from natural screenings to biotechnological applications. <i>Frontiers in Microbiology</i> , 2011, 2, 232.	3.5	51
7	CnAMP1: A new promiscuous peptide with potential for microbial infections treatment. <i>Biopolymers</i> , 2012, 98, 322-331.	2.4	45
8	Clavanin A Improves Outcome of Complications from Different Bacterial Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1620-1626.	3.2	38
9	Bacteria-reactive Immune Response May Induce RANKL-expressing T Cells in the Mouse Periapical Bone Loss Lesion. <i>Journal of Endodontics</i> , 2012, 38, 346-350.	3.1	36
10	Proteomics applied to exercise physiology: A cutting-edge technology. <i>Journal of Cellular Physiology</i> , 2012, 227, 885-898.	4.1	34
11	Impact of glycemic control on oral health status in type 2 diabetes individuals and its association with salivary and plasma levels of chromogranin A. <i>Archives of Oral Biology</i> , 2016, 62, 10-19.	1.8	31
12	Effect of mineral trioxide aggregate on cytokine production by peritoneal macrophages. <i>International Endodontic Journal</i> , 2005, 38, 896-903.	5.0	30
13	Antimicrobial peptide-based treatment for endodontic infections – Biotechnological innovation in endodontics. <i>Biotechnology Advances</i> , 2015, 33, 203-213.	11.7	29
14	Nanofibers as drug-delivery systems for infection control in dentistry. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 919-930.	5.0	25
15	Immune Response Profile against Persistent Endodontic Pathogens <i>Candida albicans</i> and <i>Enterococcus faecalis</i> In Vitro. <i>Journal of Endodontics</i> , 2015, 41, 1061-1065.	3.1	22
16	An Immunomodulatory Peptide Confers Protection in an Experimental Candidemia Murine Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	22
17	Undergraduate dentistry students' perception of difficulties regarding endodontic treatment. <i>Australian Endodontic Journal</i> , 2019, 45, 98-105.	1.5	20
18	Nanofibers as drug-delivery systems for antimicrobial peptides. <i>Drug Discovery Today</i> , 2021, 26, 2064-2074.	6.4	20

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19	The effect of mineral trioxide aggregate on phagocytic activity and production of reactive oxygen, nitrogen species and arginase activity by M1 and M2 macrophages. <i>International Endodontic Journal</i> , 2007, 40, 603-611.	5.0	19
20	The Influence of Mineral Trioxide Aggregate on Adaptive Immune Responses to Endodontic Pathogens in Mice. <i>Journal of Endodontics</i> , 2008, 34, 1066-1071.	3.1	19
21	Salivary function impairment in type 2 Diabetes patients associated with concentration and genetic polymorphisms of chromogranin A. <i>Clinical Oral Investigations</i> , 2016, 20, 2083-2095.	3.0	17
22	Shedding Some Light over the Floral Metabolism by Arum Lily ( <i>Zantedeschia aethiopica</i> ) Spathe De Novo Transcriptome Assembly. <i>PLoS ONE</i> , 2014, 9, e90487.	2.5	16
23	Antimicrobial and immunomodulatory activity of host defense peptides, clavanins and LL-37, in vitro : An endodontic perspective. <i>Peptides</i> , 2017, 95, 16-24.	2.4	16
24	Physicochemical-guided design of cathelicidin-derived peptides generates membrane active variants with therapeutic potential. <i>Scientific Reports</i> , 2020, 10, 9127.	3.3	14
25	Antibiofilm and immunomodulatory resorbable nanofibrous filing for dental pulp regenerative procedures. <i>Bioactive Materials</i> , 2022, 16, 173-186.	15.6	13
26	Experimental Furcal Perforation Treated with MTA: Analysis of the Cytokine Expression. <i>Brazilian Dental Journal</i> , 2015, 26, 337-341.	1.1	12
27	Antimicrobial and proinflammatory effects of two viperidins. <i>Cytokine</i> , 2018, 111, 309-316.	3.2	12
28	Dentistry proteomics: From laboratory development to clinical practice. <i>Journal of Cellular Physiology</i> , 2013, 228, 2271-2284.	4.1	11
29	The effects of glucose concentrations associated with lipopolysaccharide and interferon-gamma stimulus on mediatorsâ€™ production of RAW 264.7 cells. <i>Cytokine</i> , 2018, 107, 18-25.	3.2	11
30	Host defense peptide IDR-1002 associated with ciprofloxacin as a new antimicrobial and immunomodulatory strategy for dental pulp revascularization therapy. <i>Microbial Pathogenesis</i> , 2021, 152, 104634.	2.9	11
31	An acidic model pro-peptide affects the secondary structure, membrane interactions and antimicrobial activity of a crotalidin fragment. <i>Scientific Reports</i> , 2018, 8, 11127.	3.3	10
32	Host-defense peptides AC12, DK16 and RC11 with immunomodulatory activity isolated from <i>Hypsiboas raniceps</i> skin secretion. <i>Peptides</i> , 2019, 113, 11-21.	2.4	10
33	Comparative proteomic and metalloproteomic analyses of human plasma from patients with laryngeal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 173-181.	4.2	9
34	NanoUPLC-MSE proteomic analysis of osteoclastogenesis downregulation by IL-4. <i>Journal of Proteomics</i> , 2016, 131, 8-16.	2.4	8
35	Direct and transdental biostimulatory effects of grape seed extract rich in proanthocyanidin on pulp cells. <i>International Endodontic Journal</i> , 2019, 52, 424-438.	5.0	7
36	IL-4 absence triggers distinct pathways in apical periodontitis development. <i>Journal of Proteomics</i> , 2021, 233, 104080.	2.4	7

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37	A decrease in the innate immune response to infection in the presence of root canal sealers. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, 315-323.	1.4	6
38	Concentrated MTA Repair HP reduced biofilm and can cause reparative action at a distance. International Endodontic Journal, 2021, 54, 1925-1936.	5.0	6
39	Synergistic activity of chlorhexidine and synoecaâ€MP peptide against <i>Pseudomonas aeruginosa</i>. Journal of Cellular Physiology, 2019, 234, 16068-16079.	4.1	5
40	Physiopathology of nitric oxide in the oral environment and its biotechnological potential for new oral treatments: a literature review. Clinical Oral Investigations, 2020, 24, 4197-4212.	3.0	5
41	Antimicrobial and immunomodulatory in vitro profile of double antibiotic paste. International Endodontic Journal, 2021, 54, 1850-1860.	5.0	5
42	Proteomic analysis of human dental pulp in different clinical diagnosis. Clinical Oral Investigations, 2021, 25, 3285-3295.	3.0	4
43	The Effects of High-Protein Diet and Resistance Training on Glucose Control and Inflammatory Profile of Visceral Adipose Tissue in Rats. Nutrients, 2021, 13, 1969.	4.1	4
44	Synergistic activity and immunomodulatory potential of levofloxacin and Synoecaâ€MP peptide against multi-resistant strains of Klebsiella pneumoniae. Microbial Pathogenesis, 2022, 163, 105403.	2.9	4
45	High-protein diet associated with resistance training reduces cardiac TNF- $\alpha$ levels and up-regulates MMP-2 activity in rats. Archives of Physiology and Biochemistry, 2020, , 1-7.	2.1	3
46	The use of host defense peptides in root canal therapy in rats. Clinical Oral Investigations, 2021, 25, 3623-3632.	3.0	3
47	Mineral trioxide aggregate (MTA) inhibits osteoclastogenesis and osteoclast activation through calcium and aluminum activities. Clinical Oral Investigations, 2021, 25, 1805-1814.	3.0	3
48	Nanostrategies to Develop Current Antiviral Vaccines. ACS Applied Bio Materials, 2021, 4, 3880-3890.	4.6	3
49	Can metallic nanomaterials be green and sustainable?. Current Opinion in Environmental Science and Health, 2021, 24, 100292.	4.1	2
50	Enterococcus faecalis and Staphylococcus aureus stimulate nitric oxide production in macrophages and fibroblasts in vitro. Brazilian Journal of Oral Sciences, 0, 19, e207039.	0.1	1
51	Fragile elderly, systemic conditions and dental homecare - a mini-review. Archive of Gerontology and Geriatrics Research, 2020, 5, 017-021.	0.3	1
52	Nitric oxide and blood pressure responses to short-term resistance training in adults with and without type-2 diabetes: a randomized controlled trial. Sport Sciences for Health, 2018, 14, 597-606.	1.3	0
53	Host defense peptides clavanins A and MO reduce in vitro osteoclastogenesis. Brazilian Journal of Oral Sciences, 0, 20, e211512.	0.1	0
54	COVID-19 e atenÃ§Ã£o a pessoas com deficiÃªncia e grupos especiais na clÃnica-escola de Odontologia. Revista Da ABENO, 2021, 21, 1123.	0.1	0

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55	HIPERGLICEMIA CRÔNICA E A PRODUÇÃO DE ÁCIDO LÁTICO IN VITRO. , 0, , 43-53.		0
56	Mitochondrial Proteomics: From Structure to Function. , 0, , .		0
57	Systemic conditions of diabetic patients diagnosed with apical periodontitis. Rgo, 0, 69, .	0.2	0