

# Taia M B Rezende

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52  
papers

790  
citations

16  
h-index

27  
g-index

57  
ext. papers

967  
ext. citations

5  
avg, IF

3.97  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 52 | Antimicrobial Peptides and Nanotechnology, Recent Advances and Challenges. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 855   | 5.7  | 102       |
| 51 | An anti-infective synthetic peptide with dual antimicrobial and immunomodulatory activities. <i>Scientific Reports</i> , <b>2016</b> , 6, 35465  | 4.9  | 75        |
| 50 | Diminished forkhead box P3/CD25 double-positive T regulatory cells are associated with the increased nuclear factor-kappaB ligand (RANKL+) T cells in bone resorption lesion of periodontal disease. <i>Clinical and Experimental Immunology</i> , <b>2007</b> , 148, 271-80 | 6.2  | 69        |
| 49 | Head and neck cancer: proteomic advances and biomarker achievements. <i>Cancer</i> , <b>2010</b> , 116, 4914-25  | 6.4  | 46        |
| 48 | Exploring the pharmacological potential of promiscuous host-defense peptides: from natural screenings to biotechnological applications. <i>Frontiers in Microbiology</i> , <b>2011</b> , 2, 232  | 5.7  | 42        |
| 47 | Diabetes mellitus and inflammatory pulpal and periapical disease: a review. <i>International Endodontic Journal</i> , <b>2013</b> , 46, 700-9  | 5.4  | 41        |
| 46 | Cn-AMP1: a new promiscuous peptide with potential for microbial infections treatment. <i>Biopolymers</i> , <b>2012</b> , 98, 322-31  | 2.2  | 39        |
| 45 | Proteomics applied to exercise physiology: a cutting-edge technology. <i>Journal of Cellular Physiology</i> , <b>2012</b> , 227, 885-98  | 7    | 31        |
| 44 | Bacteria-reactive immune response may induce RANKL-expressing T cells in the mouse periapical bone loss lesion. <i>Journal of Endodontics</i> , <b>2012</b> , 38, 346-50   | 4.7  | 31        |
| 43 | Clavanin A improves outcome of complications from different bacterial infections. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 1620-6  | 5.9  | 29        |
| 42 | Effect of mineral trioxide aggregate on cytokine production by peritoneal macrophages. <i>International Endodontic Journal</i> , <b>2005</b> , 38, 896-903   | 5.4  | 26        |
| 41 | Antimicrobial peptide-based treatment for endodontic infections--biotechnological innovation in endodontics. <i>Biotechnology Advances</i> , <b>2015</b> , 33, 203-213   | 17.8 | 23        |
| 40 | 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> , <b>2016</b> , 62, 10-9  | 2.8  | 21        |
| 39 | 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> , <b>2007</b> , 40, 603-11                                       | 5.4  | 18        |
| 38 | Immune Response Profile against Persistent Endodontic Pathogens <i>Candida albicans</i> and <i>Enterococcus faecalis</i> In Vitro. <i>Journal of Endodontics</i> , <b>2015</b> , 41, 1061-5  | 4.7  | 16        |
| 37 | Shedding some light over the floral metabolism by arum lily ( <i>Zantedeschia aethiopica</i> ) spathe de novo transcriptome assembly. <i>PLoS ONE</i> , <b>2014</b> , 9, e90487  | 3.7  | 16        |
| 36 | An Immunomodulatory Peptide Confers Protection in an Experimental Candidemia Murine Model. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,  | 5.9  | 15        |

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| 35 | The influence of mineral trioxide aggregate on adaptive immune responses to endodontic pathogens in mice. <i>Journal of Endodontics</i> , <b>2008</b> , 34, 1066-71                                      | 4.7 | 15 |
| 34 | Nanofibers as drug-delivery systems for infection control in dentistry. <i>Expert Opinion on Drug Delivery</i> , <b>2020</b> , 17, 919-930   | 8   | 14 |
| 33 | Experimental Furcal Perforation Treated with MTA: Analysis of the Cytokine Expression. <i>Brazilian Dental Journal</i> , <b>2015</b> , 26, 337-41  | 1.9 | 11 |
| 32 | Salivary function impairment in type 2 Diabetes patients associated with concentration and genetic polymorphisms of chromogranin A. <i>Clinical Oral Investigations</i> , <b>2016</b> , 20, 2083-2095    | 4.2 | 10 |
| 31 | Antimicrobial and immunomodulatory activity of host defense peptides, clavanins and LL-37, in vitro: An endodontic perspective. <i>Peptides</i> , <b>2017</b> , 95, 16-24                                | 3.8 | 9  |
| 30 | Dentistry proteomics: from laboratory development to clinical practice. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 2271-84   | 7   | 9  |
| 29 | An acidic model pro-peptide affects the secondary structure, membrane interactions and antimicrobial activity of a crotalidicin fragment. <i>Scientific Reports</i> , <b>2018</b> , 8, 11127             | 4.9 | 8  |
| 28 | Comparative proteomical and metalloproteomical analyses of human plasma from patients with laryngeal cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2010</b> , 59, 173-81                          | 7.4 | 8  |
| 27 | Antimicrobial and proinflammatory effects of two viperidicins. <i>Cytokine</i> , <b>2018</b> , 111, 309-316  | 4   | 8  |
| 26 | Nanofibers as drug-delivery systems for antimicrobial peptides. <i>Drug Discovery Today</i> , <b>2021</b> , 26, 2064-2074  | 8   | 8  |
| 25 | The effects of glucose concentrations associated with lipopolysaccharide and interferon-gamma stimulus on mediators production of RAW 264.7 cells. <i>Cytokine</i> , <b>2018</b> , 107, 18-25            | 4   | 7  |
| 24 | NanoUPLC-MS(E) proteomic analysis of osteoclastogenesis downregulation by IL-4. <i>Journal of Proteomics</i> , <b>2016</b> , 131, 8-16   | 3.9 | 6  |
| 23 | Undergraduate dentistry students perception of difficulties regarding endodontic treatment. <i>Australian Endodontic Journal</i> , <b>2019</b> , 45, 98-105  | 1.7 | 5  |
| 22 | Host-defense peptides AC12, DK16 and RC11 with immunomodulatory activity isolated from <i>Hypsiboas raniceps</i> skin secretion. <i>Peptides</i> , <b>2019</b> , 113, 11-21                              | 3.8 | 5  |
| 21 | Direct and transdentinal biostimulatory effects of grape seed extract rich in proanthocyanidin on pulp cells. <i>International Endodontic Journal</i> , <b>2019</b> , 52, 424-438                        | 5.4 | 5  |
| 20 | A decrease in the innate immune response to infection in the presence of root canal sealers. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2010</b> , 109, 315-23 |     | 4  |
| 19 | Physicochemical-guided design of cathelicidin-derived peptides generates membrane active variants with therapeutic potential. <i>Scientific Reports</i> , <b>2020</b> , 10, 9127                         | 4.9 | 3  |
| 18 | Concentrated MTA Repair HP reduced biofilm and can cause reparative action at a distance. <i>International Endodontic Journal</i> , <b>2021</b> , 54, 1925-1936  | 5.4 | 3  |

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| 17 | Host defense peptide IDR-1002 associated with ciprofloxacin as a new antimicrobial and immunomodulatory strategy for dental pulp revascularization therapy. <i>Microbial Pathogenesis</i> , <b>2021</b> , 152, 104634 | 3.8  | 3 |
| 16 | IL-4 absence triggers distinct pathways in apical periodontitis development. <i>Journal of Proteomics</i> , <b>2021</b> , 233, 104080   | 3.9  | 2 |
| 15 | Synergistic activity of chlorhexidine and synoeca-MP peptide against <i>Pseudomonas aeruginosa</i> . <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 16068   | 7    | 1 |
| 14 | <i>Enterococcus faecalis</i> and <i>Staphylococcus aureus</i> stimulate nitric oxide production in macrophages and fibroblasts in vitro. <i>Brazilian Journal of Oral Sciences</i> , <b>19</b> , e207039              | 10   | 1 |
| 13 | Physiopathology of nitric oxide in the oral environment and its biotechnological potential for new oral treatments: a literature review. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 4197-4212            | 4.2  | 1 |
| 12 | High-protein diet associated with resistance training reduces cardiac TNF- $\alpha$ levels and up-regulates MMP-2 activity in rats. <i>Archives of Physiology and Biochemistry</i> , <b>2020</b> , 1-7                | 2.2  | 1 |
| 11 | The Effects of High-Protein Diet and Resistance Training on Glucose Control and Inflammatory Profile of Visceral Adipose Tissue in Rats. <i>Nutrients</i> , <b>2021</b> , 13,   | 6.7  | 1 |
| 10 | Mineral trioxide aggregate (MTA) inhibits osteoclastogenesis and osteoclast activation through calcium and aluminum activities. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 1805-1814                     | 4.2  | 1 |
| 9  | Can metallic nanomaterials be green and sustainable?. <i>Current Opinion in Environmental Science and Health</i> , <b>2021</b> , 24, 100292   | 8.1  | 1 |
| 8  | Synergistic activity and immunomodulatory potential of levofloxacin and Synoeca-MP peptide against multi-resistant strains of <i>Klebsiella pneumoniae</i> .. <i>Microbial Pathogenesis</i> , <b>2022</b> , 105403    | 3.8  | 0 |
| 7  | Antibiofilm and immunomodulatory resorbable nanofibrous filing for dental pulp regenerative procedures.. <i>Bioactive Materials</i> , <b>2022</b> , 16, 173-186   | 16.7 | 0 |
| 6  | Nanostrategies to Develop Current Antiviral Vaccines.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 3880-3890  | 4.1  | 0 |
| 5  | Proteomic analysis of human dental pulp in different clinical diagnosis. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 3285-3295  | 4.2  | 0 |
| 4  | The use of host defense peptides in root canal therapy in rats. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 3623-3632   | 4.1  | 0 |
| 3  | Antimicrobial and immunomodulatory in vitro profile of double antibiotic paste. <i>International Endodontic Journal</i> , <b>2021</b> , 54, 1850-1860   | 5.4  | 0 |
| 2  | Nitric oxide and blood pressure responses to short-term resistance training in adults with and without type-2 diabetes: a randomized controlled trial. <i>Sport Sciences for Health</i> , <b>2018</b> , 14, 597-606   | 1.3  | 0 |
| 1  | Fragile elderly, systemic conditions and dental homecare - a mini-review. <i>Archive of Gerontology and Geriatrics Research</i> , <b>2020</b> , 5, 017-021  | 0.3  | 0 |