# Kai Soo Tan

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 48 papers | 1,828 citations | 331259 21 h-index | 264894 42 g-index |
| 48 all docs | 48 docs citations | 48 times ranked | 2949 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Oral streptococci subvert the host innate immune response through hydrogen peroxide. Scientific Reports, 2022, 12, 656. | 1.6 | 8 |
| 2 | Correlation between microbial host factors and caries among older adults. BMC Oral Health, 2021, 21, 47. | 0.8 | 2 |
| 3 | Resveratrol and Its Analogs as Functional Foods in Periodontal Disease Management. Frontiers in Dental Medicine, 2021, 2, . | 0.5 | 4 |
| 4 | Graphene Nanocoating: High Quality and Stability upon Several Stressors. Journal of Dental Research, 2021, 100, 1169-1177. | 2.5 | 13 |
| 5 | Aerosol-generating dental procedures: a reappraisal of analysis methods and infection control measures. Journal of Hospital Infection, 2021, 117, 81-88. | 1.4 | 5 |
| 6 | Biotransformation of Piceatannol, a Dietary Resveratrol Derivative: Promises to Human Health. Molecular Nutrition and Food Research, 2020, 64, e1900905. | 1.5 | 13 |
| 7 | Lactobacillus reuteri DSM 17938 and ATCC PTA 5289 ameliorates chemotherapy-induced oral mucositis. Scientific Reports, 2020, 10, 16189. | 1.6 | 18 |
| 8 | Pterostilbene complexed with cyclodextrin exerts antimicrobial and anti-inflammatory effects. Scientific Reports, 2020, 10, 9072. | 1.6 | 22 |
| 9 | Bacterial species associated with persistent apical periodontitis exert differential effects on osteogenic differentiation. International Endodontic Journal, 2019, 52, 201-210. | 2.3 | 8 |
| 10 | Antibiotics Used in Regenerative Endodontics Modify Immune Response of Macrophages to Bacterial Infection. Journal of Endodontics, 2019, 45, 1349-1356. | 1.4 | 14 |
| 11 | Role of oral flora in chemotherapy-induced oral mucositis in vivo. Archives of Oral Biology, 2019, 101, 51-56. | 0.8 | 9 |
| 12 | Role of <scp>IL</scp>â€13Rî±2 in modulating <scp>IL</scp>â€13â€induced <scp>MUC</scp>5<scp>AC</scp> and ciliary changes in healthy and <scp>CRS</scp>w<scp>NP</scp> mucosa. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1673-1685. | 2.7 | 42 |
| 13 | The association between oral health status and respiratory pathogen colonization with pneumonia risk in institutionalized adults. International Journal of Dental Hygiene, 2018, 16, e96-e102. | 0.8 | 29 |
| 14 | Effects of root debridement and adjunctive photodynamic therapy in residual pockets of patients on supportive periodontal therapy: A randomized split-mouth trial. Photodiagnosis and Photodynamic Therapy, 2017, 18, 342-348. | 1.3 | 24 |
| 15 | Telomere length is regulated by FGF-2 in human embryonic stem cells and affects the life span of its differentiated progenies. Biogerontology, 2017, 18, 69-84. | 2.0 | 15 |
| 16 | Himar1 Transposon for Efficient Random Mutagenesis in Aggregatibacter actinomycetemcomitans. Frontiers in Microbiology, 2017, 8, 1842. | 1.5 | 9 |
| 17 | Innate Immune Response of Human Embryonic Stem Cell-Derived Fibroblasts and Mesenchymal Stem Cells to Periodontopathogens. Stem Cells International, 2016, 2016, 1-15. | 1.2 | 16 |
| 18 | The Danger Signal Extracellular ATP Is an Inducer of Fusobacterium nucleatum Biofilm Dispersal. Frontiers in Cellular and Infection Microbiology, 2016, 6, 155. | 1.8 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Secreted adenosine triphosphate from Aggregatibacter actinomycetemcomitans triggers chemokine response. Molecular Oral Microbiology, 2016, 31, 423-434. | 1.3 | 16 |
| 20 | Reduced Glutathione Mediates Resistance to H <sub>2</sub> S Toxicity in Oral Streptococci. Applied and Environmental Microbiology, 2016, 82, 2078-2085. | 1.4 | 16 |
| 21 | Cysteamine Enhances Biofilm Eradication Efficacy of Calcium Hydroxide. Journal of Endodontics, 2016, 42, 742-746. | 1.4 | 6 |
| 22 | MicroRNA expression profile of a Malaysian Bajau family with familial mitochondrial neurogastrointestinal encephalomyopathy. Genetics and Molecular Research, 2015, 14, 13172-13183. | 0.3 | 5 |
| 23 | Rapid Method for the Detection of Root Canal Bacteria inÂEndodontic Therapy. Journal of Endodontics, 2015, 41, 447-450. | 1.4 | 18 |
| 24 | Isolation of Alkaline-tolerant Bacteria from Primary Infected Root Canals. Journal of Endodontics, 2015, 41, 451-456. | 1.4 | 15 |
| 25 | Matrix Metalloproteinase Inhibitor as an Antimicrobial Agent to Eradicate Enterococcus faecalis Biofilm. Journal of Endodontics, 2015, 41, 858-863. | 1.4 | 23 |
| 26 | Effects of Epigallocatechin gallate against Enterococcus faecalis biofilm and virulence. Archives of Oral Biology, 2015, 60, 393-399. | 0.8 | 61 |
| 27 | Fusobacterium nucleatum induces cytokine production through <scp>T</scp>ollâ€likeâ€receptorâ€independent mechanism. International Endodontic Journal, 2014, 47, 550-559. | 2.3 | 36 |
| 28 | Fusobacterium nucleatum Activates the Immune Response through Retinoic Acidâ€“Inducible Gene I. Journal of Dental Research, 2014, 93, 162-168. | 2.5 | 20 |
| 29 | Nano-hydroxyapatite and Nano-titanium Dioxide Exhibit Different Subcellular Distribution and Apoptotic Profile in Human Oral Epithelium. ACS Applied Materials & Interfaces, 2014, 6, 6248-6256. | 4.0 | 87 |
| 30 | Impact of atrial fibrillation among stroke patients in a Malaysian teaching hospital. Medical Journal of Malaysia, 2014, 69, 119-23. | 0.2 | 3 |
| 31 | Human embryonic stem cells derived keratinocyte as an in vitro research model for the study of immune response. Journal of Oral Pathology and Medicine, 2013, 42, 627-634. | 1.4 | 8 |
| 32 | Neutrophils infected with highly virulent influenza H3N2 virus exhibit augmented early cell death and rapid induction of type I interferon signaling pathways. Genomics, 2013, 101, 101-112. | 1.3 | 32 |
| 33 | N-Acetylcysteine Inhibits Growth and Eradicates Biofilm of Enterococcus faecalis. Journal of Endodontics, 2012, 38, 81-85. | 1.4 | 68 |
| 34 | Glutathione deficiency in type 2 diabetes impairs cytokine responses and control of intracellular bacteria. Journal of Clinical Investigation, 2012, 122, 2289-2300. | 3.9 | 86 |
| 35 | Suppression of Host Innate Immune Response by Burkholderia pseudomallei through the Virulence Factor TssM. Journal of Immunology, 2010, 184, 5160-5171. | 0.4 | 74 |
| 36 | Signaling pathways mediating Î²3-adrenergic receptor-induced production of interleukin-6 in adipocytes. Molecular Immunology, 2009, 46, 2256-2266. | 1.0 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Microglia-Mediated Neurotoxicity Is Inhibited by Morphine through an Opioid Receptor-Independent Reduction of NADPH Oxidase Activity. Journal of Immunology, 2007, 179, 1198-1209. | 0.4 | 81 |
| 38 | Catechol- O -methyltransferase inhibition increases pain sensitivity through activation of both Î²2- and Î²3-adrenergic receptors. Pain, 2007, 128, 199-208. | 2.0 | 243 |
| 39 | Î²2 adrenergic receptor activation stimulates pro-inflammatory cytokine production in macrophages via PKA- and NF-ÎºB-independent mechanisms. Cellular Signalling, 2007, 19, 251-260. | 1.7 | 178 |
| 40 | The role of titanium surface topography on J774A.1 macrophage inflammatory cytokines and nitric oxide production. Biomaterials, 2006, 27, 5170-5177. | 5.7 | 122 |
| 41 | Introns in the Cytolethal Distending Toxin Gene of Actinobacillus actinomycetemcomitans. Journal of Bacteriology, 2005, 187, 567-575. | 1.0 | 15 |
| 42 | Cytolethal distending toxin of Actinobacillus actinomycetemcomitans. Journal of Periodontal Research, 2002, 37, 268-272. | 1.4 | 57 |
| 43 | Do Blastocystis hominis colony forms undergo programmed cell death?. Parasitology Research, 2001, 87, 362-367. | 0.6 | 30 |
| 44 | Exposure of Blastocystis species to a cytotoxic monoclonal antibody. Parasitology Research, 2001, 87, 534-538. | 0.6 | 13 |
| 45 | Prevalence of Actinobacillus actinomycetemcomitans in an ethnic adult Chinese population. Journal of Clinical Periodontology, 2001, 28, 886-890. | 2.3 | 39 |
| 46 | Bacteroides forsythus prtH genotype in periodontitis patients: occurrence and association with periodontal disease. Journal of Periodontal Research, 2001, 36, 398-403. | 1.4 | 29 |
| 47 | Evidence for holin function of tcdE gene in the pathogenicity of Clostridium difficile. Journal of Medical Microbiology, 2001, 50, 613-619. | 0.7 | 121 |
| 48 | Blastocystis hominis: A Simplified, High-Efficiency Method for Clonal Growth on Solid Agar. Experimental Parasitology, 2000, 96, 9-15. | 0.5 | 20 |