

Eric C Reynolds

List of Publications by Year in descending order

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Version: 2024-02-01

357
papers

21,455
citations

9428

76
h-index

17373

126
g-index

363
all docs

363
docs citations

363
times ranked

17835
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fractionated Casein Ingredientsâ€™Recaldent. , 2022, , 40-49. | | 0 |
| 2 | The Type IX Secretion System and Its Role in Bacterial Function and Pathogenesis. Journal of Dental Research, 2022, 101, 374-383. | 2.5 | 17 |
| 3 | Temporal development of the infant oral microbiome. Critical Reviews in Microbiology, 2022, 48, 730-742. | 2.7 | 5 |
| 4 | Protein Interactome Analysis of the Type IX Secretion System Identifies PorW as the Missing Link between the PorK/N Ring Complex and the Sov Translocon. Microbiology Spectrum, 2022, 10, e0160221. | 1.2 | 15 |
| 5 | Characterization of the O-Glycoproteome of Porphyromonas gingivalis. Microbiology Spectrum, 2022, 10, e0150221. | 1.2 | 11 |
| 6 | Microbiome profiles of non-responding and responding paired periodontitis sites within the same participants following non-surgical treatment. Journal of Oral Microbiology, 2022, 14, 2043595. | 1.2 | 10 |
| 7 | Transdisciplinary Research: The Virtuous Cycle of Research Translation to Improve Oral Health. Journal of Dental Research, 2022, 101, 613-615. | 2.5 | 5 |
| 8 | Star-Peptide Polymers are Multi-Drug-Resistant Gram-Positive Bacteria Killers. ACS Applied Materials & Interfaces, 2022, 14, 25025-25041. | 4.0 | 13 |
| 9 | Type B CTD Proteins Secreted by the Type IX Secretion System Associate with PorP-like Proteins for Cell Surface Anchorage. International Journal of Molecular Sciences, 2022, 23, 5681. | 1.8 | 8 |
| 10 | Comparison of calcium-based technologies to remineralise enamel subsurface lesions using microradiography and microhardness. Scientific Reports, 2022, 12, . | 1.6 | 3 |
| 11 | Breastmilk influences development and composition of the oral microbiome. Journal of Oral Microbiology, 2022, 14, . | 1.2 | 9 |
| 12 | A review of T helper 17 cell-related cytokines in serum and saliva in periodontitis. Cytokine, 2021, 138, 155340. | 1.4 | 11 |
| 13 | Peripheral T helper cell profiles during management of periodontitis. Journal of Clinical Periodontology, 2021, 48, 77-91. | 2.3 | 8 |
| 14 | <i>Porphyromonas gingivalis</i> laboratory strains and clinical isolates exhibit different distribution of cell surface and secreted gingipains. Journal of Oral Microbiology, 2021, 13, 1858001. | 1.2 | 10 |
| 15 | Towards defining the outer membrane proteome of <i>Porphyromonas gingivalis</i> . Molecular Oral Microbiology, 2021, 36, 25-36. | 1.3 | 10 |
| 16 | Peripheral memory Tâ€œcell profile is modified in patients undergoing periodontal management. Journal of Clinical Periodontology, 2021, 48, 249-262. | 2.3 | 5 |
| 17 | Peripheral neutrophil phenotypes during management of periodontitis. Journal of Periodontal Research, 2021, 56, 58-68. | 1.4 | 8 |
| 18 | Acceleration of Enamel Subsurface Lesion Remineralisation by Intralesion pH Modulation. Caries Research, 2021, 55, 130-136. | 0.9 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Experiences of oral health: before, during and after becoming a regular user of GC Tooth Mousse Plus®. BMC Oral Health, 2021, 21, 14. | 0.8 | 1 |
| 20 | Bioavailable fluoride in calcium-containing dentifrices. Scientific Reports, 2021, 11, 146. | 1.6 | 14 |
| 21 | Complementation in <i>trans</i> of Porphyromonas gingivalis Lipopolysaccharide Biosynthetic Mutants Demonstrates Lipopolysaccharide Exchange. Journal of Bacteriology, 2021, 203, . | 1.0 | 3 |
| 22 | Characterization of the O-Glycoproteome of Tannerella forsythia. MSphere, 2021, 6, e0064921. | 1.3 | 5 |
| 23 | Structural Characterization of the Type IX Secretion System in Porphyromonas gingivalis. Methods in Molecular Biology, 2021, 2210, 113-121. | 0.4 | 1 |
| 24 | Chemical Modification of Cellulose Membranes for SPOT Synthesis. Australian Journal of Chemistry, 2020, 73, 78. | 0.5 | 3 |
| 25 | Effects of Bovine Serum Albumin and High pH Pre-Treatment on the Remineralisation of Enamel Subsurface Lesions in vitro. Caries Research, 2020, 54, 36-42. | 0.9 | 2 |
| 26 | Celogentin mimetics as inhibitors of tubulin polymerization. Journal of Peptide Science, 2020, 26, e3239. | 0.8 | 3 |
| 27 | Remineralization and fluoride uptake of white spot lesions under dental varnishes. Australian Dental Journal, 2020, 65, 278-285. | 0.6 | 12 |
| 28 | Multifunctional Antimicrobial Polypeptide-Selenium Nanoparticles Combat Drug-Resistant Bacteria. ACS Applied Materials & Interfaces, 2020, 12, 55696-55709. | 4.0 | 40 |
| 29 | Recharge and increase in hardness of GIC with CPP-ACP/F. Dental Materials, 2020, 36, 1608-1614. | 1.6 | 4 |
| 30 | Oral microbiome composition, but not diversity, is associated with adolescent anxiety and depression symptoms. Physiology and Behavior, 2020, 226, 113126. | 1.0 | 51 |
| 31 | T helper 17 cell-related cytokines in serum and saliva during management of periodontitis. Cytokine, 2020, 134, 155186. | 1.4 | 13 |
| 32 | The Type IX Secretion System: Advances in Structure, Function and Organisation. Microorganisms, 2020, 8, 1173. | 1.6 | 49 |
| 33 | Metabolic cooperativity between Porphyromonas gingivalis and Treponema denticola. Journal of Oral Microbiology, 2020, 12, 1808750. | 1.2 | 11 |
| 34 | Addition of CPP-ACP to yogurt inhibits enamel subsurface demineralization. Journal of Dentistry, 2020, 103, 103506. | 1.7 | 9 |
| 35 | Type IX Secretion System Cargo Proteins Are Glycosylated at the C Terminus with a Novel Linking Sugar of the Wbp/Vim Pathway. MBio, 2020, 11, . | 1.8 | 24 |
| 36 | Identification of a periodontal pathogen and bihormonal cells in pancreatic islets of humans and a mouse model of periodontitis. Scientific Reports, 2020, 10, 9976. | 1.6 | 18 |

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|----|--|-----|-----------|
| 37 | The Nexus Between Periodontal Inflammation and Dysbiosis. <i>Frontiers in Immunology</i> , 2020, 11, 511. | 2.2 | 188 |
| 38 | Quantitative proteomic analysis of the type IX secretion system mutants in <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2020, 35, 78-84. | 1.3 | 10 |
| 39 | Identifying predictors of early childhood caries among Australian children using sequential modelling: Findings from the VicGen birth cohort study. <i>Journal of Dentistry</i> , 2020, 93, 103276. | 1.7 | 13 |
| 40 | <p>Selenium nanoparticles as anti-infective implant coatings for trauma orthopedics against methicillin-resistant Staphylococcus aureus and epidermidis; in vitro and in vivo assessment</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4613-4624. | 3.3 | 67 |
| 41 | The prebiotic effect of CPP-ACP sugar-free chewing gum. <i>Journal of Dentistry</i> , 2019, 91, 103225. | 1.7 | 12 |
| 42 | <i>Porphyromonas gingivalis</i> in Alzheimer's disease brains: Evidence for disease causation and treatment with small-molecule inhibitors. <i>Science Advances</i> , 2019, 5, eaau3333. | 4.7 | 1,152 |
| 43 | Effects of soy and bovine milk beverages on enamel mineral content in a randomized, double-blind in situ clinical study. <i>Journal of Dentistry</i> , 2019, 88, 103160. | 1.7 | 7 |
| 44 | Functional and molecular effects of a green tea constituent on oral cancer cells. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 604-610. | 1.4 | 21 |
| 45 | IL-36 ^β regulates mediators of tissue homeostasis in epithelial cells. <i>Cytokine</i> , 2019, 119, 24-31. | 1.4 | 11 |
| 46 | Self-assembly of dental surface nanofilaments and remineralisation by SnF2 and CPP-ACP nanocomplexes. <i>Scientific Reports</i> , 2019, 9, 1285. | 1.6 | 27 |
| 47 | Localization of Outer Membrane Proteins in <i>Treponema denticola</i> by Quantitative Proteome Analyses of Outer Membrane Vesicles and Cellular Fractions. <i>Journal of Proteome Research</i> , 2019, 18, 1567-1581. | 1.8 | 11 |
| 48 | Temporal development of the oral microbiome and prediction of early childhood caries. <i>Scientific Reports</i> , 2019, 9, 19732. | 1.6 | 65 |
| 49 | The Role of <i>Treponema denticola</i> Motility in Synergistic Biofilm Formation With <i>Porphyromonas gingivalis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 432. | 1.8 | 29 |
| 50 | Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. <i>Carcinogenesis</i> , 2019, 40, 184-193. | 1.3 | 14 |
| 51 | CPP-ACP Promotes SnF ₂ Efficacy in a Polymicrobial Caries Model. <i>Journal of Dental Research</i> , 2019, 98, 218-224. | 2.5 | 15 |
| 52 | Anticariogenic efficacy of a saliva biomimetic in head&neck cancer patients undergoing radiotherapy. <i>Australian Dental Journal</i> , 2019, 64, 47-54. | 0.6 | 10 |
| 53 | Interplay between <i>Porphyromonas gingivalis</i> and EGF signalling in the regulation of CXCL14. <i>Cellular Microbiology</i> , 2018, 20, e12837. | 1.1 | 5 |
| 54 | Covalent conjugation of cationic antimicrobial peptides with a β -lactam antibiotic core. <i>Peptide Science</i> , 2018, 110, e24059. | 1.0 | 31 |

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|----|---|-----|-----------|
| 55 | MEKâ€ERK signaling diametrically controls the stimulation of ILâ€23p19 and EB13 expression in epithelial cells by ILâ€36Î³. <i>Immunology and Cell Biology</i> , 2018, 96, 646-655. | 1.0 | 15 |
| 56 | Biocompatibility and Osteogenic/Calcification Potential of Casein Phosphopeptide-amorphous Calcium Phosphate Fluoride. <i>Journal of Endodontics</i> , 2018, 44, 452-457. | 1.4 | 11 |
| 57 | Comparative study of novel in situ decorated porous chitosan-selenium scaffolds and porous chitosan-silver scaffolds towards antimicrobial wound dressing application. <i>Journal of Colloid and Interface Science</i> , 2018, 515, 78-91. | 5.0 | 71 |
| 58 | Adolescent temperament dimensions as stable prospective risk and protective factors for salivary Câ€reactive protein. <i>British Journal of Health Psychology</i> , 2018, 23, 186-207. | 1.9 | 11 |
| 59 | Chronic oral application of a periodontal pathogen results in brain inflammation, neurodegeneration and amyloid beta production in wild type mice. <i>PLoS ONE</i> , 2018, 13, e0204941. | 1.1 | 225 |
| 60 | Architectural Effects of Starâ€Shaped â€Structurally Nanoengineered Antimicrobial Peptide Polymersâ€ (SNAPPs) on Their Biological Activity. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800627. | 3.9 | 44 |
| 61 | Outer Membrane Vesicle Proteome of <i>Porphyrromonas gingivalis</i> Is Differentially Modulated Relative to the Outer Membrane in Response to Heme Availability. <i>Journal of Proteome Research</i> , 2018, 17, 2377-2389. | 1.8 | 34 |
| 62 | Regulation of the Peptidoglycan Amidase PGLYRP2 in Epithelial Cells by Interleukin-36Î³. <i>Infection and Immunity</i> , 2018, 86, . | 1.0 | 9 |
| 63 | The Bacteroidetes Q-Rule: Pyroglutamate in Signal Peptidase I Substrates. <i>Frontiers in Microbiology</i> , 2018, 9, 230. | 1.5 | 16 |
| 64 | <i>Porphyrromonas gingivalis</i> Gingipains Display Transpeptidation Activity. <i>Journal of Proteome Research</i> , 2018, 17, 2803-2818. | 1.8 | 9 |
| 65 | Importance of bioavailable calcium in fluoride dentifrices for enamel remineralization. <i>Journal of Dentistry</i> , 2018, 78, 59-64. | 1.7 | 38 |
| 66 | Taxonomy of Oral Bacteria. <i>Methods in Microbiology</i> , 2018, , 171-201. | 0.4 | 3 |
| 67 | Physico-chemical Characterisation of the Processes Involved in Enamel Remineralisation by CPP-ACP. , 2018, , 219-228. | | 0 |
| 68 | Food acid content and erosive potential of sugarâ€free confections. <i>Australian Dental Journal</i> , 2017, 62, 215-222. | 0.6 | 8 |
| 69 | Rapid Chair-Side Test for Detection of <i>Porphyrromonas gingivalis</i> . <i>Journal of Dental Research</i> , 2017, 96, 618-625. | 2.5 | 16 |
| 70 | Role of microbial biofilms in the maintenance of oral health and in the development of dental caries and periodontal diseases. Consensus report of group 1 of the Joint EFP/ORCA workshop on the boundaries between caries and periodontal disease. <i>Journal of Clinical Periodontology</i> , 2017, 44, S5-S11. | 2.3 | 273 |
| 71 | Fluorescent Ion Efflux Screening Assay for Determining Membrane-Active Peptides. <i>Australian Journal of Chemistry</i> , 2017, 70, 220. | 0.5 | 3 |
| 72 | <i>Porphyrromonas gulae</i> Activates Unprimed and Gamma Interferon-Primed Macrophages via the Pattern Recognition Receptors Toll-Like Receptor 2 (TLR2), TLR4, and NOD2. <i>Infection and Immunity</i> , 2017, 85, . | 1.0 | 13 |

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|----|---|-----|-----------|
| 73 | Interferon Regulatory Factor 6 Promotes Keratinocyte Differentiation in Response to <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 2017, 85, . | 1.0 | 7 |
| 74 | Polyols and remineralisation of enamel subsurface lesions. <i>Journal of Dentistry</i> , 2017, 66, 71-75. | 1.7 | 10 |
| 75 | PorV is an Outer Membrane Shuttle Protein for the Type IX Secretion System. <i>Scientific Reports</i> , 2017, 7, 8790. | 1.6 | 51 |
| 76 | Type IX secretion: the generation of bacterial cell surface coatings involved in virulence, gliding motility and the degradation of complex biopolymers. <i>Molecular Microbiology</i> , 2017, 106, 35-53. | 1.2 | 112 |
| 77 | Bacterial membrane vesicles transport their DNA cargo into host cells. <i>Scientific Reports</i> , 2017, 7, 7072. | 1.6 | 267 |
| 78 | Effect of azithromycin on a red complex polymicrobial biofilm. <i>Journal of Oral Microbiology</i> , 2017, 9, 1339579. | 1.2 | 7 |
| 79 | C-terminal Modification and Multimerization Increase the Efficacy of a Proline-Rich Antimicrobial Peptide. <i>Chemistry - A European Journal</i> , 2017, 23, 390-396. | 1.7 | 28 |
| 80 | The Effect of Selective D- or N ^ε -Methyl Arginine Substitution on the Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg20. <i>Frontiers in Chemistry</i> , 2017, 5, 1. | 1.8 | 96 |
| 81 | Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by <i>Porphyromonas gingivalis</i> and Its Outer Membrane Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 351. | 1.8 | 138 |
| 82 | Outer Membrane Vesicles Prime and Activate Macrophage Inflammasomes and Cytokine Secretion In Vitro and In Vivo. <i>Frontiers in Immunology</i> , 2017, 8, 1017. | 2.2 | 125 |
| 83 | <i>Porphyromonas gingivalis</i> Uses Specific Domain Rearrangements and Allelic Exchange to Generate Diversity in Surface Virulence Factors. <i>Frontiers in Microbiology</i> , 2017, 8, 48. | 1.5 | 39 |
| 84 | The Interactions of CPP-ACP with Saliva. <i>International Journal of Molecular Sciences</i> , 2016, 17, 915. | 1.8 | 21 |
| 85 | Characterisation of the <i>Porphyromonas gingivalis</i> Manganese Transport Regulator Orthologue. <i>PLoS ONE</i> , 2016, 11, e0151407. | 1.1 | 1 |
| 86 | Casein Phosphopeptide-Amorphous Calcium Phosphate Reduces <i>Streptococcus mutans</i> Biofilm Development on Glass Ionomer Cement and Disrupts Established Biofilms. <i>PLoS ONE</i> , 2016, 11, e0162322. | 1.1 | 26 |
| 87 | Structural Insights into the PorK and PorN Components of the <i>Porphyromonas gingivalis</i> Type IX Secretion System. <i>PLoS Pathogens</i> , 2016, 12, e1005820. | 2.1 | 67 |
| 88 | Effect of calcium phosphate addition to fluoride containing dental varnishes on enamel demineralization. <i>Australian Dental Journal</i> , 2016, 61, 357-365. | 0.6 | 55 |
| 89 | A therapeutic <i>Porphyromonas gingivalis</i> gingipain vaccine induces neutralising IgG1 antibodies that protect against experimental periodontitis. <i>Npj Vaccines</i> , 2016, 1, 16022. | 2.9 | 26 |
| 90 | The potential acidogenicity of liquid breakfasts. <i>Journal of Dentistry</i> , 2016, 49, 33-39. | 1.7 | 1 |

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| 91 | Determination of Active Phagocytosis of Unopsonized <i>Porphyromonas gingivalis</i> by Macrophages and Neutrophils Using the pH-Sensitive Fluorescent Dye pHrodo. <i>Infection and Immunity</i> , 2016, 84, 1753-1760. | 1.0 | 18 |
| 92 | Polypeptide-Based Macroporous Cryogels with Inherent Antimicrobial Properties: The Importance of a Macroporous Structure. <i>ACS Macro Letters</i> , 2016, 5, 552-557. | 2.3 | 61 |
| 93 | Oral microbial biofilm models and their application to the testing of anticariogenic agents. <i>Journal of Dentistry</i> , 2016, 50, 1-11. | 1.7 | 36 |
| 94 | RIPK4 activates an IRF6-mediated proinflammatory cytokine response in keratinocytes. <i>Cytokine</i> , 2016, 83, 19-26. | 1.4 | 19 |
| 95 | A novel regulatory relationship between RIPK4 and ELF3 in keratinocytes. <i>Cellular Signalling</i> , 2016, 28, 1916-1922. | 1.7 | 11 |
| 96 | <i>Candida</i> virulence and ethanol-derived acetaldehyde production in oral cancer and non-cancer subjects. <i>Oral Diseases</i> , 2016, 22, 805-814. | 1.5 | 63 |
| 97 | Bionano Interaction Study on Antimicrobial Star-Shaped Peptide Polymer Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 33446-33456. | 4.0 | 65 |
| 98 | Casein Phosphopeptide-Amorphous Calcium Phosphate Nanocomplexes: A Structural Model. <i>Biochemistry</i> , 2016, 55, 4316-4325. | 1.2 | 42 |
| 99 | Combating multidrug-resistant Gram-negative bacteria with structurally nanoengineered antimicrobial peptide polymers. <i>Nature Microbiology</i> , 2016, 1, 16162. | 5.9 | 610 |
| 100 | Spheres of influence: <i>Porphyromonas gingivalis</i> outer membrane vesicles. <i>Molecular Oral Microbiology</i> , 2016, 31, 365-378. | 1.3 | 92 |
| 101 | Polymicrobial biofilm formation by <i>Candida albicans</i> , <i>Actinomyces naeslundii</i> , and <i>Streptococcus mutans</i> is <i>Candida albicans</i> strain and medium dependent. <i>Medical Mycology</i> , 2016, 54, 856-864. | 0.3 | 29 |
| 102 | <i>Porphyromonas gulae</i> Has Virulence and Immunological Characteristics Similar to Those of the Human Periodontal Pathogen <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 2016, 84, 2575-2585. | 1.0 | 34 |
| 103 | IRF6 Regulates the Expression of IL-36 β by Human Oral Epithelial Cells in Response to <i>Porphyromonas gingivalis</i> . <i>Journal of Immunology</i> , 2016, 196, 2230-2238. | 0.4 | 42 |
| 104 | Low cytotoxic trace element selenium nanoparticles and their differential antimicrobial properties against <i>S. aureus</i> and <i>E. coli</i> . <i>Nanotechnology</i> , 2016, 27, 045101. | 1.3 | 98 |
| 105 | Bacterial interactions in pathogenic subgingival plaque. <i>Microbial Pathogenesis</i> , 2016, 94, 60-69. | 1.3 | 39 |
| 106 | A Rapid and Quantitative Flow Cytometry Method for the Analysis of Membrane Disruptive Antimicrobial Activity. <i>PLoS ONE</i> , 2016, 11, e0151694. | 1.1 | 42 |
| 107 | Differential Responses of Pattern Recognition Receptors to Outer Membrane Vesicles of Three Periodontal Pathogens. <i>PLoS ONE</i> , 2016, 11, e0151967. | 1.1 | 84 |
| 108 | Unprimed, M1 and M2 Macrophages Differentially Interact with <i>Porphyromonas gingivalis</i> . <i>PLoS ONE</i> , 2016, 11, e0158629. | 1.1 | 62 |

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|-----|--|-----|-----------|
| 109 | PG1058 Is a Novel Multidomain Protein Component of the Bacterial Type IX Secretion System. PLoS ONE, 2016, 11, e0164313. | 1.1 | 33 |
| 110 | Remineralisation and Biomimetics: Remineralisation Agents and Fluoride Therapy. , 2016, , 57-70. | | 0 |
| 111 | Structure of the lysine specific protease Kgp from Porphyromonas gingivalis, a target for improved oral health. Protein Science, 2015, 24, 162-166. | 3.1 | 18 |
| 112 | Bioinformatic investigation of the cost management strategies of five oral microbes. Molecular Oral Microbiology, 2015, 30, 87-96. | 1.3 | 1 |
| 113 | The interplay between iron, haem and manganese in Porphyromonas gingivalis. Journal of Oral Biosciences, 2015, 57, 91-101. | 0.8 | 4 |
| 114 | Pancreatic Beta Cells Are Highly Susceptible to Oxidative and ER Stresses during the Development of Diabetes. Journal of Proteome Research, 2015, 14, 688-699. | 1.8 | 30 |
| 115 | Oral Candida colonization in oral cancer patients and its relationship with traditional risk factors of oral cancer: A matched case-control study. Oral Oncology, 2015, 51, 139-145. | 0.8 | 109 |
| 116 | The Porphyromonas gingivalis ferric uptake regulator orthologue does not regulate iron homeostasis. Genomics Data, 2015, 5, 167-168. | 1.3 | 6 |
| 117 | Disease-associated mutations in IRF6 and RIPK4 dysregulate their signalling functions. Cellular Signalling, 2015, 27, 1509-1516. | 1.7 | 24 |
| 118 | Physicochemical and Immunological Assessment of Engineered Pure Protein Particles with Different Redox States. ACS Nano, 2015, 9, 2433-2444. | 7.3 | 32 |
| 119 | Porphyromonas gingivalis-derived RgpA-Kgp Complex Activates the Macrophage Urokinase Plasminogen Activator System. Journal of Biological Chemistry, 2015, 290, 16031-16042. | 1.6 | 21 |
| 120 | GM-CSF and uPA are required for Porphyromonas gingivalis induced alveolar bone loss in a mouse periodontitis model. Immunology and Cell Biology, 2015, 93, 705-715. | 1.0 | 19 |
| 121 | C-Terminal Modifications Broaden Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg20. Australian Journal of Chemistry, 2015, 68, 1373. | 0.5 | 17 |
| 122 | Multimerization of a Proline-Rich Antimicrobial Peptide, Chex-Arg20, Alters Its Mechanism of Interaction with the Escherichia coli Membrane. Chemistry and Biology, 2015, 22, 1250-1258. | 6.2 | 53 |
| 123 | Lysine acetylation is a common post-translational modification of key metabolic pathway enzymes of the anaerobe Porphyromonas gingivalis. Journal of Proteomics, 2015, 128, 352-364. | 1.2 | 28 |
| 124 | Tannerella forsythia Outer Membrane Vesicles Are Enriched with Substrates of the Type IX Secretion System and TonB-Dependent Receptors. Journal of Proteome Research, 2015, 14, 5355-5366. | 1.8 | 35 |
| 125 | The physical properties and ion release of CPP-ACP-modified calcium silicate-based cements. Australian Dental Journal, 2015, 60, 434-444. | 0.6 | 40 |
| 126 | Gingival crevicular fluid proteomes in health, gingivitis and chronic periodontitis. Journal of Periodontal Research, 2015, 50, 637-649. | 1.4 | 45 |

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|-----|--|-----|-----------|
| 127 | Porphyromonas gingivalis Type IX Secretion Substrates Are Cleaved and Modified by a Sortase-Like Mechanism. PLoS Pathogens, 2015, 11, e1005152. | 2.1 | 86 |
| 128 | Polymicrobial nature of chronic oral disease. Microbiology Australia, 2015, 36, 22. | 0.1 | 0 |
| 129 | Porphyromonas gingivalis Peptidylarginine Deiminase, a Key Contributor in the Pathogenesis of Experimental Periodontal Disease and Experimental Arthritis. PLoS ONE, 2014, 9, e100838. | 1.1 | 97 |
| 130 | The development and validation of a rapid genetic method for species identification and genotyping of medically important fungal pathogens using high-resolution melting curve analysis. Molecular Oral Microbiology, 2014, 29, 117-130. | 1.3 | 27 |
| 131 | Interferon Regulatory Factor 6 Differentially Regulates Toll-like Receptor 2-dependent Chemokine Gene Expression in Epithelial Cells. Journal of Biological Chemistry, 2014, 289, 19758-19768. | 1.6 | 33 |
| 132 | Macrophage Depletion Abates <i>Porphyromonas gingivalis</i> -Induced Alveolar Bone Resorption in Mice. Journal of Immunology, 2014, 193, 2349-2362. | 0.4 | 115 |
| 133 | Porphyromonas gingivalis Lipopolysaccharide Weakly Activates M1 and M2 Polarized Mouse Macrophages but Induces Inflammatory Cytokines. Infection and Immunity, 2014, 82, 4190-4203. | 1.0 | 79 |
| 134 | Fluoride content of tank water in Australia. Australian Dental Journal, 2014, 59, 180-186. | 0.6 | 8 |
| 135 | Oxantel Disrupts Polymicrobial Biofilm Development of Periodontal Pathogens. Antimicrobial Agents and Chemotherapy, 2014, 58, 378-385. | 1.4 | 20 |
| 136 | Porphyromonas gingivalis and Treponema denticola Exhibit Metabolic Symbioses. PLoS Pathogens, 2014, 10, e1003955. | 2.1 | 107 |
| 137 | Receptor-interacting Protein Kinase 4 and Interferon Regulatory Factor 6 Function as a Signaling Axis to Regulate Keratinocyte Differentiation. Journal of Biological Chemistry, 2014, 289, 31077-31087. | 1.6 | 51 |
| 138 | Resin infiltration of developmentally hypomineralised enamel. International Journal of Paediatric Dentistry, 2014, 24, 51-55. | 1.0 | 62 |
| 139 | <i>Porphyromonas gingivalis</i> Outer Membrane Vesicles Exclusively Contain Outer Membrane and Periplasmic Proteins and Carry a Cargo Enriched with Virulence Factors. Journal of Proteome Research, 2014, 13, 2420-2432. | 1.8 | 207 |
| 140 | Comparative Study of the Measurement of Enamel Demineralization and Remineralization Using Transverse Microradiography and Electron Probe Microanalysis. Microscopy and Microanalysis, 2014, 20, 937-945. | 0.2 | 9 |
| 141 | Ion release from calcium and fluoride containing dental varnishes. Australian Dental Journal, 2014, 59, 100-105. | 0.6 | 77 |
| 142 | Blue native-PAGE analysis of membrane protein complexes in Porphyromonas gingivalis. Journal of Proteomics, 2014, 110, 72-92. | 1.2 | 30 |
| 143 | Combined Proteomic and Transcriptomic Interrogation of the Venom Gland of Conus geographus Uncovers Novel Components and Functional Compartmentalization. Molecular and Cellular Proteomics, 2014, 13, 938-953. | 2.5 | 46 |
| 144 | Fabrication of planarised conductively patterned diamond for bio-applications. Materials Science and Engineering C, 2014, 43, 135-144. | 3.8 | 23 |

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|-----|--|-----|-----------|
| 145 | The Porphyromonas gingivalis Ferric Uptake Regulator Orthologue Binds Hemin and Regulates Hemin-Responsive Biofilm Development. PLoS ONE, 2014, 9, e111168. | 1.1 | 16 |
| 146 | Polymerisation of a T Cell Epitope with an Immunostimulatory C3d Peptide Sequence Enhances Antigen Specific T Cell Responses. International Journal of Peptide Research and Therapeutics, 2013, 19, 81-91. | 0.9 | 0 |
| 147 | Characterisation of developmentally hypomineralised human enamel. Journal of Dentistry, 2013, 41, 611-618. | 1.7 | 80 |
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