Eric C Reynolds

List of Publications by Year in Descending Order

355 papers	16,416 citations	71 h-index	110 g-index
362 ext. papers	18,890 ext. citations	4.5 avg, IF	6.72 L-index

#	Paper	IF	Citations
355	Temporal development of the infant oral microbiome.. *Critical Reviews in Microbiology*, **2022**, 1-13	7.8	0
354	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**, e0160221	8.9	4
353	Characterization of the O-Glycoproteome of Porphyromonas gingivalis.. *Microbiology Spectrum*, **2022**, e0150221	8.9	0
352	Fractionated Casein IngredientsRecaldent **2022**, 40-49		
351	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	6.3	0
350	Transdisciplinary Research: The Virtuous Cycle of Research Translation to Improve Oral Health.. *Journal of Dental Research*, **2022**, 220345221090824	8.1	1
349	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	6.3	1
348	The Type IX Secretion System and Its Role in Bacterial Function and Pathogenesis. *Journal of Dental Research*, **2021**, 220345211051599	8.1	5
347	Complementation in of Porphyromonas gingivalis Lipopolysaccharide Biosynthetic Mutants Demonstrates Lipopolysaccharide Exchange. *Journal of Bacteriology*, **2021**, 203,	3.5	2
346	A review of T helper 17 cell-related cytokines in serum and saliva in periodontitis. *Cytokine*, **2021**, 138, 155340	4	3
345	Peripheral T helper cell profiles during management of periodontitis. *Journal of Clinical Periodontology*, **2021**, 48, 76-90	7.7	3
344	Towards defining the outer membrane proteome of Porphyromonas gingivalis. *Molecular Oral Microbiology*, **2021**, 36, 25-36	4.6	5
343	Peripheral memory T-cell profile is modified in patients undergoing periodontal management. *Journal of Clinical Periodontology*, **2021**, 48, 249-262	7.7	3
342	Peripheral neutrophil phenotypes during management of periodontitis. *Journal of Periodontal Research*, **2021**, 56, 58-68	4.3	3
341	Acceleration of Enamel Subsurface Lesion Remineralisation by Intralesion pH Modulation. *Caries Research*, **2021**, 55, 130-136	4.2	0
340	Experiences of oral health: before, during and after becoming a regular user of GC Tooth Mousse Plus. *BMC Oral Health*, **2021**, 21, 14	3.7	1
339	Bioavailable fluoride in calcium-containing dentifrices. *Scientific Reports*, **2021**, 11, 146	4.9	2

338	Characterization of the O-Glycoproteome of Tannerella forsythia. *MSphere*, **2021**, 6, e0064921	5	1
337	Structural Characterization of the Type IX Secretion System in Porphyromonas gingivalis. *Methods in Molecular Biology*, **2021**, 2210, 113-121	1.4	1
336	Identification of a periodontal pathogen and bihormonal cells in pancreatic islets of humans and a mouse model of periodontitis. *Scientific Reports*, **2020**, 10, 9976	4.9	5
335	The Nexus Between Periodontal Inflammation and Dysbiosis. *Frontiers in Immunology*, **2020**, 11, 511	8.4	84
334	Quantitative proteomic analysis of the type IX secretion system mutants in Porphyromonas gingivalis. *Molecular Oral Microbiology*, **2020**, 35, 78-84	4.6	8
333	Identifying predictors of early childhood caries among Australian children using sequential modelling: Findings from the VicGen birth cohort study. *Journal of Dentistry*, **2020**, 93, 103276	4.8	5
332	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	4.2	1
331	Celogentin mimetics as inhibitors of tubulin polymerization. *Journal of Peptide Science*, **2020**, 26, e3239	2.1	3
330	Remineralization and fluoride uptake of white spot lesions under dental varnishes. *Australian Dental Journal*, **2020**, 65, 278-285	2.3	5
329	Multifunctional Antimicrobial Polypeptide-Selenium Nanoparticles Combat Drug-Resistant Bacteria. *ACS Applied Materials & Interfaces*, **2020**, 12, 55696-55709	9.5	13
328	Recharge and increase in hardness of GIC with CPP-ACP/F. *Dental Materials*, **2020**, 36, 1608-1614	5.7	1
327	Oral microbiome composition, but not diversity, is associated with adolescent anxiety and depression symptoms. *Physiology and Behavior*, **2020**, 226, 113126	3.5	19
326	T helper 17 cell-related cytokines in serum and saliva during management of periodontitis. *Cytokine* , **2020**, 134, 155186	4	4
325	The Type IX Secretion System: Advances in Structure, Function and Organisation. *Microorganisms*, **2020**, 8,	4.9	21
324	Metabolic cooperativity between and. *Journal of Oral Microbiology*, **2020**, 12, 1808750	6.3	4
323	Addition of CPP-ACP to yogurt inhibits enamel subsurface demineralization. *Journal of Dentistry*, **2020**, 103, 103506	4.8	2
322	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,	7.8	12
321	Chemical Modification of Cellulose Membranes for SPOT Synthesis. *Australian Journal of Chemistry*, **2020**, 73, 78	1.2	2

320	laboratory strains and clinical isolates exhibit different distribution of cell surface and secreted gingipains. *Journal of Oral Microbiology*, **2020**, 13, 1858001	6.3	4
319	in Alzheimer's disease brains: Evidence for disease causation and treatment with small-molecule inhibitors. *Science Advances*, **2019**, 5, eaau3333	14.3	638
318	Effects of soy and bovine milk beverages on enamel mineral content in a randomized, double-blind in situ clinical study. *Journal of Dentistry*, **2019**, 88, 103160	4.8	3
317	Functional and molecular effects of a green tea constituent on oral cancer cells. *Journal of Oral Pathology and Medicine*, **2019**, 48, 604-610	3.3	10
316	IL-36 regulates mediators of tissue homeostasis in epithelial cells. *Cytokine*, **2019**, 119, 24-31	4	8
315	Selenium nanoparticles as anti-infective implant coatings for trauma orthopedics against methicillin-resistant and : in vitro and in vivo assessment. *International Journal of Nanomedicine*, **2019**, 14, 4613-4624	7.3	45
314	The prebiotic effect of CPP-ACP sugar-free chewing gum. *Journal of Dentistry*, **2019**, 91, 103225	4.8	7
313	Self-assembly of dental surface nanofilaments and remineralisation by SnF and CPP-ACP nanocomplexes. *Scientific Reports*, **2019**, 9, 1285	4.9	15
312	Localization of Outer Membrane Proteins in Treponema denticola by Quantitative Proteome Analyses of Outer Membrane Vesicles and Cellular Fractions. *Journal of Proteome Research*, **2019**, 18, 1567-1581	5.6	6
311	Temporal development of the oral microbiome and prediction of early childhood caries. *Scientific Reports*, **2019**, 9, 19732	4.9	32
310	The Role of Motility in Synergistic Biofilm Formation With. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 432	5.9	15
309	Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. *Carcinogenesis*, **2019**, 40, 184-193	4.6	7
308	CPP-ACP Promotes SnF Efficacy in a Polymicrobial Caries Model. *Journal of Dental Research*, **2019**, 98, 218-224	8.1	8
307	Anticariogenic efficacy of a saliva biomimetic in head-and-neck cancer patients undergoing radiotherapy. *Australian Dental Journal*, **2019**, 64, 47-54	2.3	8
306	Interplay between Porphyromonas gingivalis and EGF signalling in the regulation of CXCL14. *Cellular Microbiology*, **2018**, 20, e12837	3.9	4
305	Covalent conjugation of cationic antimicrobial peptides with a lactam antibiotic core. *Peptide Science*, **2018**, 110, e24059	3	12
304	MEK-ERK signaling diametrically controls the stimulation of IL-23p19 and EBI3 expression in epithelial cells by IL-36 *Immunology and Cell Biology*, **2018**, 96, 646-655	5	10
303	Biocompatibility and Osteogenic/Calcification Potential of Casein Phosphopeptide-amorphous Calcium Phosphate Fluoride. *Journal of Endodontics*, **2018**, 44, 452-457	4.7	7

302	Comparative study of novel in situ decorated porous chitosan-selenium scaffolds and porous chitosan-silver scaffolds towards antimicrobial wound dressing application. *Journal of Colloid and Interface Science*, **2018**, 515, 78-91	9.3	47
301	Adolescent temperament dimensions as stable prospective risk and protective factors for salivary C-reactive protein. *British Journal of Health Psychology*, **2018**, 23, 186-207	8.3	9
300	Regulation of the Peptidoglycan Amidase PGLYRP2 in Epithelial Cells by Interleukin-36 *Infection and Immunity*, **2018**, 86,	3.7	7
299	The Q-Rule: Pyroglutamate in Signal Peptidase I Substrates. *Frontiers in Microbiology*, **2018**, 9, 230	5.7	10
298	Porphyromonas gingivalis Gingipains Display Transpeptidation Activity. *Journal of Proteome Research*, **2018**, 17, 2803-2818	5.6	6
297	Importance of bioavailable calcium in fluoride dentifrices for enamel remineralization. *Journal of Dentistry*, **2018**, 78, 59-64	4.8	20
296	Taxonomy of Oral Bacteria. *Methods in Microbiology*, **2018**, 171-201	2.8	1
295	Physico-chemical Characterisation of the Processes Involved in Enamel Remineralisation by CPP-ACP **2018**, 219-228		
294	Chronic oral application of a periodontal pathogen results in brain inflammation, neurodegeneration and amyloid beta production in wild type mice. *PLoS ONE*, **2018**, 13, e0204941	3.7	132
293	Architectural Effects of Star-Shaped "Structurally Nanoengineered Antimicrobial Peptide Polymers" (SNAPPs) on Their Biological Activity. *Advanced Healthcare Materials*, **2018**, 7, e1800627	10.1	27
292	Outer Membrane Vesicle Proteome of Porphyromonas gingivalis Is Differentially Modulated Relative to the Outer Membrane in Response to Heme Availability. *Journal of Proteome Research*, **2018**, 17, 2377-2389	5.6	20
291	Food acid content and erosive potential of sugar-free confections. *Australian Dental Journal*, **2017**, 62, 215-222	2.3	6
290	Rapid Chair-Side Test for Detection of Porphyromonas gingivalis. *Journal of Dental Research*, **2017**, 96, 618-625	8.1	12
289	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. *Journal of Clinical Periodontology*, **2017**, 44 Suppl 18, S5-S11	7.7	163
288	Fluorescent Ion Efflux Screening Assay for Determining Membrane-Active Peptides. *Australian Journal of Chemistry*, **2017**, 70, 220	1.2	2
287	Porphyromonas gulae Activates Unprimed and Gamma Interferon-Primed Macrophages via the Pattern Recognition Receptors Toll-Like Receptor 2 (TLR2), TLR4, and NOD2. *Infection and Immunity* , **2017**, 85,	3.7	12
286	Interferon Regulatory Factor 6 Promotes Keratinocyte Differentiation in Response to Porphyromonas gingivalis. *Infection and Immunity*, **2017**, 85,	3.7	6
285	Polyols and remineralisation of enamel subsurface lesions. *Journal of Dentistry*, **2017**, 66, 71-75	4.8	7

284	PorV is an Outer Membrane Shuttle Protein for the Type IX Secretion System. *Scientific Reports*, **2017**, 7, 8790	4.9	33
283	Type IX secretion: the generation of bacterial cell surface coatings involved in virulence, gliding motility and the degradation of complex biopolymers. *Molecular Microbiology*, **2017**, 106, 35-53	4.1	78
282	Bacterial membrane vesicles transport their DNA cargo into host cells. *Scientific Reports*, **2017**, 7, 7072	4.9	145
281	Effect of azithromycin on a red complex polymicrobial biofilm. *Journal of Oral Microbiology*, **2017**, 9, 1330579	3.5	5
280	C-Terminal Modification and Multimerization Increase the Efficacy of a Proline-Rich Antimicrobial Peptide. *Chemistry - A European Journal*, **2017**, 23, 390-396	4.8	19
279	The Effect of Selective D- or N-Methyl Arginine Substitution on the Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg20. *Frontiers in Chemistry*, **2017**, 5, 1	5	51
278	Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by and Its Outer Membrane Vesicles. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 351	5.9	63
277	Outer Membrane Vesicles Prime and Activate Macrophage Inflammasomes and Cytokine Secretion and. *Frontiers in Immunology*, **2017**, 8, 1017	8.4	65
276	Uses Specific Domain Rearrangements and Allelic Exchange to Generate Diversity in Surface Virulence Factors. *Frontiers in Microbiology*, **2017**, 8, 48	5.7	29
275	Candida virulence and ethanol-derived acetaldehyde production in oral cancer and non-cancer subjects. *Oral Diseases*, **2016**, 22, 805-814	3.5	34
274	Bionano Interaction Study on Antimicrobial Star-Shaped Peptide Polymer Nanoparticles. *ACS Applied Materials & Interfaces*, **2016**, 8, 33446-33456	9.5	50
273	Casein Phosphopeptide-Amorphous Calcium Phosphate Nanocomplexes: A Structural Model. *Biochemistry*, **2016**, 55, 4316-25	3.2	32
272	Combating multidrug-resistant Gram-negative bacteria with structurally nanoengineered antimicrobial peptide polymers. *Nature Microbiology*, **2016**, 1, 16162	26.6	440
271	Spheres of influence: Porphyromonas gingivalis outer membrane vesicles. *Molecular Oral Microbiology*, **2016**, 31, 365-78	4.6	62
270	Polymicrobial biofilm formation by Candida albicans, Actinomyces naeslundii, and Streptococcus mutans is Candida albicans strain and medium dependent. *Medical Mycology*, **2016**, 54, 856-64	3.9	19
269	Porphyromonas gulae Has Virulence and Immunological Characteristics Similar to Those of the Human Periodontal Pathogen Porphyromonas gingivalis. *Infection and Immunity*, **2016**, 84, 2575-85	3.7	22
268	IRF6 Regulates the Expression of IL-36 by Human Oral Epithelial Cells in Response to Porphyromonas gingivalis. *Journal of Immunology*, **2016**, 196, 2230-8	5.3	27
267	Low cytotoxic trace element selenium nanoparticles and their differential antimicrobial properties against S. aureus and E. coli. *Nanotechnology*, **2016**, 27, 045101	3.4	58

266	Bacterial interactions in pathogenic subgingival plaque. *Microbial Pathogenesis*, **2016**, 94, 60-9	3.8	28
265	A Rapid and Quantitative Flow Cytometry Method for the Analysis of Membrane Disruptive Antimicrobial Activity. *PLoS ONE*, **2016**, 11, e0151694	3.7	34
264	Differential Responses of Pattern Recognition Receptors to Outer Membrane Vesicles of Three Periodontal Pathogens. *PLoS ONE*, **2016**, 11, e0151967	3.7	51
263	Unprimed, M1 and M2 Macrophages Differentially Interact with Porphyromonas gingivalis. *PLoS ONE*, **2016**, 11, e0158629	3.7	43
262	PG1058 Is a Novel Multidomain Protein Component of the Bacterial Type IX Secretion System. *PLoS ONE*, **2016**, 11, e0164313	3.7	26
261	Remineralisation and Biomimetics: Remineralisation Agents and Fluoride Therapy **2016**, 57-70		
260	The Interactions of CPP-ACP with Saliva. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	9
259	Characterisation of the Porphyromonas gingivalis Manganese Transport Regulator Orthologue. *PLoS ONE*, **2016**, 11, e0151407	3.7	0
258	Casein Phosphopeptide-Amorphous Calcium Phosphate Reduces Streptococcus mutans Biofilm Development on Glass Ionomer Cement and Disrupts Established Biofilms. *PLoS ONE*, **2016**, 11, e0162322	3.7	19
257	Structural Insights into the PorK and PorN Components of the Porphyromonas gingivalis Type IX Secretion System. *PLoS Pathogens*, **2016**, 12, e1005820	7.6	50
256	Effect of calcium phosphate addition to fluoride containing dental varnishes on enamel demineralization. *Australian Dental Journal*, **2016**, 61, 357-65	2.3	36
255	A therapeutic gingipain vaccine induces neutralising IgG1 antibodies that protect against experimental periodontitis. *Npj Vaccines*, **2016**, 1, 16022	9.5	19
254	The potential acidogenicity of liquid breakfasts. *Journal of Dentistry*, **2016**, 49, 33-9	4.8	
253	Determination of Active Phagocytosis of Unopsonized Porphyromonas gingivalis by Macrophages and Neutrophils Using the pH-Sensitive Fluorescent Dye pHrodo. *Infection and Immunity*, **2016**, 84, 1753-1760	3.7	12
252	Polypeptide-Based Macroporous Cryogels with Inherent Antimicrobial Properties: The Importance of a Macroporous Structure. *ACS Macro Letters*, **2016**, 5, 552-557	6.6	44
251	Oral microbial biofilm models and their application to the testing of anticariogenic agents. *Journal of Dentistry*, **2016**, 50, 1-11	4.8	26
250	RIPK4 activates an IRF6-mediated proinflammatory cytokine response in keratinocytes. *Cytokine*, **2016**, 83, 19-26	4	13
249	A novel regulatory relationship between RIPK4 and ELF3 in keratinocytes. *Cellular Signalling*, **2016**, 28, 1916-1922	4.9	7

248	The Porphyromonas gingivalis ferric uptake regulator orthologue does not regulate iron homeostasis. *Genomics Data*, **2015**, 5, 167-8		5
247	Disease-associated mutations in IRF6 and RIPK4 dysregulate their signalling functions. *Cellular Signalling*, **2015**, 27, 1509-16	4.9	16
246	Physicochemical and immunological assessment of engineered pure protein particles with different redox states. *ACS Nano*, **2015**, 9, 2433-44	16.7	29
245	Porphyromonas gingivalis-derived RgpA-Kgp Complex Activates the Macrophage Urokinase Plasminogen Activator System: IMPLICATIONS FOR PERIODONTITIS. *Journal of Biological Chemistry* , **2015**, 290, 16031-42	5.4	13
244	GM-CSF and uPA are required for Porphyromonas gingivalis-induced alveolar bone loss in a mouse periodontitis model. *Immunology and Cell Biology*, **2015**, 93, 705-15	5	15
243	C-Terminal Modifications Broaden Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg20. *Australian Journal of Chemistry*, **2015**, 68, 1373	1.2	14
242	Multimerization of a Proline-Rich Antimicrobial Peptide, Chex-Arg20, Alters Its Mechanism of Interaction with the Escherichia coli Membrane. *Chemistry and Biology*, **2015**, 22, 1250-8		42
241	Lysine acetylation is a common post-translational modification of key metabolic pathway enzymes of the anaerobe Porphyromonas gingivalis. *Journal of Proteomics*, **2015**, 128, 352-64	3.9	24
240	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, 5355-66	5.6	21
239	The physical properties and ion release of CPP-ACP-modified calcium silicate-based cements. *Australian Dental Journal*, **2015**, 60, 434-44	2.3	29
238	Gingival crevicular fluid proteomes in health, gingivitis and chronic periodontitis. *Journal of Periodontal Research*, **2015**, 50, 637-49	4.3	35
237	Structure of the lysine specific protease Kgp from Porphyromonas gingivalis, a target for improved oral health. *Protein Science*, **2015**, 24, 162-6	6.3	13
236	Bioinformatic investigation of the cost management strategies of five oral microbes. *Molecular Oral Microbiology*, **2015**, 30, 87-96	4.6	1
235	The interplay between iron, haem and manganese in Porphyromonas gingivalis. *Journal of Oral Biosciences*, **2015**, 57, 91-101	2.5	3
234	Pancreatic beta cells are highly susceptible to oxidative and ER stresses during the development of diabetes. *Journal of Proteome Research*, **2015**, 14, 688-99	5.6	25
233	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, 139-45	4.4	72
232	Porphyromonas gingivalis Type IX Secretion Substrates Are Cleaved and Modified by a Sortase-Like Mechanism. *PLoS Pathogens*, **2015**, 11, e1005152	7.6	58
231	Polymicrobial nature of chronic oral disease. *Microbiology Australia*, **2015**, 36, 22	0.8	

230	Porphyromonas gingivalis outer membrane vesicles exclusively contain outer membrane and periplasmic proteins and carry a cargo enriched with virulence factors. *Journal of Proteome Research*, **2014**, 13, 2420-32	5.6	144
229	Comparative study of the measurement of enamel demineralization and remineralization using transverse microradiography and electron probe microanalysis. *Microscopy and Microanalysis*, **2014**, 20, 937-45	0.5	7
228	Ion release from calcium and fluoride containing dental varnishes. *Australian Dental Journal*, **2014**, 59, 100-5	2.3	58
227	Blue native-PAGE analysis of membrane protein complexes in Porphyromonas gingivalis. *Journal of Proteomics*, **2014**, 110, 72-92	3.9	25
226	Combined proteomic and transcriptomic interrogation of the venom gland of Conus geographus uncovers novel components and functional compartmentalization. *Molecular and Cellular Proteomics*, **2014**, 13, 938-53	7.6	38
225	Fabrication of planarised conductively patterned diamond for bio-applications. *Materials Science and Engineering C*, **2014**, 43, 135-44	8.3	22
224	Porphyromonas gingivalis peptidylarginine deiminase, a key contributor in the pathogenesis of experimental periodontal disease and experimental arthritis. *PLoS ONE*, **2014**, 9, e100838	3.7	70
223	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, 117-30	4.6	22
222	Interferon regulatory factor 6 differentially regulates Toll-like receptor 2-dependent chemokine gene expression in epithelial cells. *Journal of Biological Chemistry*, **2014**, 289, 19758-68	5.4	25
221	Macrophage depletion abates Porphyromonas gingivalis-induced alveolar bone resorption in mice. *Journal of Immunology*, **2014**, 193, 2349-62	5.3	80
220	Porphyromonas gingivalis lipopolysaccharide weakly activates M1 and M2 polarized mouse macrophages but induces inflammatory cytokines. *Infection and Immunity*, **2014**, 82, 4190-203	3.7	62
219	Fluoride content of tank water in Australia. *Australian Dental Journal*, **2014**, 59, 180-6	2.3	6
218	Oxantel disrupts polymicrobial biofilm development of periodontal pathogens. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 378-85	5.9	9
217	Porphyromonas gingivalis and Treponema denticola exhibit metabolic symbioses. *PLoS Pathogens*, **2014**, 10, e1003955	7.6	87
216	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, 31077-87	5.4	40
215	Resin infiltration of developmentally hypomineralised enamel. *International Journal of Paediatric Dentistry*, **2014**, 24, 51-5	3.1	45
214	The Porphyromonas gingivalis ferric uptake regulator orthologue binds hemin and regulates hemin-responsive biofilm development. *PLoS ONE*, **2014**, 9, e111168	3.7	13
213	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	2.1	

212	Characterisation of developmentally hypomineralised human enamel. *Journal of Dentistry*, **2013**, 41, 611-8	4.8	60
211	Ion release and physical properties of CPP-ACP modified GIC in acid solutions. *Journal of Dentistry*, **2013**, 41, 449-54	4.8	26
210	Acute phase protein and cytokine levels in serum and saliva: a comparison of detectable levels and correlations in a depressed and healthy adolescent sample. *Brain, Behavior, and Immunity*, **2013**, 34, 164-75	16.6	86
209	Oral health risk factors for bisphosphonate-associated jaw osteonecrosis. *Journal of Oral and Maxillofacial Surgery*, **2013**, 71, 1360-6	1.8	95
208	Clinical isolates and laboratory reference Candida species and strains have varying abilities to form biofilms. *FEMS Yeast Research*, **2013**, 13, 689-99	3.1	52
207	Differential roles of the protein corona in the cellular uptake of nanoporous polymer particles by monocyte and macrophage cell lines. *ACS Nano*, **2013**, 7, 10960-70	16.7	210
206	Protein substrates of a novel secretion system are numerous in the Bacteroidetes phylum and have in common a cleavable C-terminal secretion signal, extensive post-translational modification, and cell-surface attachment. *Journal of Proteome Research*, **2013**, 12, 4449-61	5.6	91
205	Reversible redox regulation of specificity of Arg-gingipain B in Porphyromonas gingivalis. *FEBS Letters*, **2013**, 587, 1275-80	3.8	1
204	Streptococcus mutans biofilm disruption by □casein glycopeptide. *Journal of Dentistry*, **2013**, 41, 521-7	4.8	8
203	Mass spectrometric analysis of gingival crevicular fluid biomarkers can predict periodontal disease progression. *Journal of Periodontal Research*, **2013**, 48, 331-41	4.3	24
202	Effects of bleaching agents and Tooth Mousse(□)on human enamel hardness. *Journal of Investigative and Clinical Dentistry*, **2013**, 4, 94-100	2.3	7
201	Antibiotic susceptibility of Aggregatibacter actinomycetemcomitans JP2 in a biofilm. *Journal of Oral Microbiology*, **2013**, 5,	6.3	24
200	Maculatin 1.1 disrupts Staphylococcus aureus lipid membranes via a pore mechanism. *Antimicrobial Agents and Chemotherapy*, **2013**, 57, 3593-600	5.9	34
199	Mineralisation of developmentally hypomineralised human enamel in vitro. *Caries Research*, **2013**, 47, 259-63	4.2	35
198	Propeptide-mediated inhibition of cognate gingipain proteinases. *PLoS ONE*, **2013**, 8, e65447	3.7	8
197	Porphyromonas gingivalis and Treponema denticola synergistic polymicrobial biofilm development. *PLoS ONE*, **2013**, 8, e71727	3.7	65
196	Metallocarboxypeptidase G (Porphyromonas gingivalis) **2013**, 1375-1380		
195	Comparison of quantitative light-induced fluorescence, digital photography and transverse microradiography for quantification of enamel remineralization. *Australian Dental Journal*, **2012**, 57, 271-6	2.3	19

194	Erosive potential of sports beverages. *Australian Dental Journal*, **2012**, 57, 359-64; quiz 398	2.3	20
193	Antibacterial efficacy of casein-derived peptides against Enterococcus faecalis. *Australian Dental Journal*, **2012**, 57, 339-43	2.3	2
192	Effect of different orthodontic adhesive removal techniques on sound, demineralized and remineralized enamel. *Australian Dental Journal*, **2012**, 57, 365-72	2.3	12
191	Acidogenic potential of soy and bovine milk beverages. *Journal of Dentistry*, **2012**, 40, 736-41	4.8	21
190	Remineralization models. *Advances in Dental Research*, **2012**, 24, 129-32	2.3	17
189	Inhibition of proteolytic activity of periodontal pathogens by casein-derived peptides. *International Dairy Journal*, **2012**, 24, 22-26	3.5	
188	A comparative study of carbonate determination in human teeth using Raman spectroscopy. *Caries Research*, **2012**, 46, 353-60	4.2	16
187	Remineralisation by chewing sugar-free gums in a randomised, controlled in situ trial including dietary intake and gauze to promote plaque formation. *Caries Research*, **2012**, 46, 147-55	4.2	45
186	Calcium phosphopeptides -- mechanisms of action and evidence for clinical efficacy. *Advances in Dental Research*, **2012**, 24, 41-7	2.3	97
185	Differential proteomic analysis of a polymicrobial biofilm. *Journal of Proteome Research*, **2012**, 11, 4449-64	5.6	33
184	Control of macrophage lineage populations by CSF-1 receptor and GM-CSF in homeostasis and inflammation. *Immunology and Cell Biology*, **2012**, 90, 429-40	5	75
183	PG0026 is the C-terminal signal peptidase of a novel secretion system of Porphyromonas gingivalis. *Journal of Biological Chemistry*, **2012**, 287, 24605-17	5.4	105
182	An X-ray microtomographic study of natural white-spot enamel lesions. *Journal of Dental Research*, **2012**, 91, 185-91	8.1	38
181	Lactoferrin inhibits Porphyromonas gingivalis proteinases and has sustained biofilm inhibitory activity. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 1548-56	5.9	39
180	Effect of added calcium phosphate on enamel remineralization by fluoride in a randomized controlled in situ trial. *Journal of Dentistry*, **2011**, 39, 518-25	4.8	81
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