

# Eric C Reynolds

## 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.

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	in Alzheimer's disease brains: Evidence for disease causation and treatment with small-molecule inhibitors. <i>Science Advances</i> , <b>2019</b> , 5, eaau3333	14.3	638
354	Combating multidrug-resistant Gram-negative bacteria with structurally nanoengineered antimicrobial peptide polymers. <i>Nature Microbiology</i> , <b>2016</b> , 1, 16162	26.6	440
353	Remineralization of enamel subsurface lesions by casein phosphopeptide-stabilized calcium phosphate solutions. <i>Journal of Dental Research</i> , <b>1997</b> , 76, 1587-95	8.1	377
352	New approaches to enhanced remineralization of tooth enamel. <i>Journal of Dental Research</i> , <b>2010</b> , 89, 1187-97	8.1	339
351	Retention in plaque and remineralization of enamel lesions by various forms of calcium in a mouthrinse or sugar-free chewing gum. <i>Journal of Dental Research</i> , <b>2003</b> , 82, 206-11	8.1	293
350	A prospective clinical study of non-submerged immediate implants: clinical outcomes and esthetic results. <i>Clinical Oral Implants Research</i> , <b>2007</b> , 18, 552-62	4.8	279
349	Fluoride and casein phosphopeptide-amorphous calcium phosphate. <i>Journal of Dental Research</i> , <b>2008</b> , 87, 344-8	8.1	267
348	Anticariogenic complexes of amorphous calcium phosphate stabilized by casein phosphopeptides: a review. <i>Special Care in Dentistry</i> , <b>1998</b> , 18, 8-16	1.7	227
347	Differential roles of the protein corona in the cellular uptake of nanoporous polymer particles by monocyte and macrophage cell lines. <i>ACS Nano</i> , <b>2013</b> , 7, 10960-70	16.7	210
346	Remineralization of enamel subsurface lesions by sugar-free chewing gum containing casein phosphopeptide-amorphous calcium phosphate. <i>Journal of Dental Research</i> , <b>2001</b> , 80, 2066-70	8.1	204
345	Calcium phosphate-based remineralization systems: scientific evidence?. <i>Australian Dental Journal</i> , <b>2008</b> , 53, 268-73	2.3	198
344	Enamel subsurface lesion remineralisation with casein phosphopeptide stabilised solutions of calcium, phosphate and fluoride. <i>Caries Research</i> , <b>2008</b> , 42, 88-97	4.2	181
343	Molecular genetics and nomenclature of proteases of <i>Porphyromonas gingivalis</i> . <i>Journal of Periodontal Research</i> , <b>1999</b> , 34, 464-72	4.3	177
342	Anticariogenicity of calcium phosphate complexes of tryptic casein phosphopeptides in the rat. <i>Journal of Dental Research</i> , <b>1995</b> , 74, 1272-9	8.1	174
341	Physicochemical characterization of casein phosphopeptide-amorphous calcium phosphate nanocomplexes. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 15362-9	5.4	173
340	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> , <b>2017</b> , 44 Suppl 18, S5-S11	7.7	163
339	Acid resistance of enamel subsurface lesions remineralized by a sugar-free chewing gum containing casein phosphopeptide-amorphous calcium phosphate. <i>Caries Research</i> , <b>2004</b> , 38, 551-6	4.2	161

338	Immediate implant placement postextraction without flap elevation. <i>Journal of Periodontology</i> , <b>2009</b> , 80, 163-72	4.6	159
337	Kappacin, a novel antibacterial peptide from bovine milk. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2001</b> , 45, 2309-15	5.9	153
336	Regression of post-orthodontic lesions by a remineralizing cream. <i>Journal of Dental Research</i> , <b>2009</b> , 88, 1148-53	8.1	151
335	Bacterial membrane vesicles transport their DNA cargo into host cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 7072	4.9	145
334	Porphyromonas gingivalis outer membrane vesicles exclusively contain outer membrane and periplasmic proteins and carry a cargo enriched with virulence factors. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 2420-32	5.6	144
333	Casein phosphopeptides in oral health--chemistry and clinical applications. <i>Current Pharmaceutical Design</i> , <b>2007</b> , 13, 793-800	3.3	144
332	The prevention of sub-surface demineralization of bovine enamel and change in plaque composition by casein in an intra-oral model. <i>Journal of Dental Research</i> , <b>1987</b> , 66, 1120-7	8.1	142
331	Progression of chronic periodontitis can be predicted by the levels of Porphyromonas gingivalis and Treponema denticola in subgingival plaque. <i>Oral Microbiology and Immunology</i> , <b>2009</b> , 24, 469-77		141
330	The anticariogenic effect of sugar-free gum containing CPP-ACP nanocomplexes on approximal caries determined using digital bitewing radiography. <i>Caries Research</i> , <b>2008</b> , 42, 171-84	4.2	137
329	Porphyromonas gingivalis gingipains: the molecular teeth of a microbial vampire. <i>Current Protein and Peptide Science</i> , <b>2003</b> , 4, 409-26	2.8	135
328	Chronic oral application of a periodontal pathogen results in brain inflammation, neurodegeneration and amyloid beta production in wild type mice. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204941	3.7	132
327	Casein phosphopeptide-amorphous calcium phosphate: the scientific evidence. <i>Advances in Dental Research</i> , <b>2009</b> , 21, 25-9	2.3	122
326	Virulence factors of the oral spirochete Treponema denticola. <i>Journal of Dental Research</i> , <b>2011</b> , 90, 691-803	8.3	120
325	The RgpB C-terminal domain has a role in attachment of RgpB to the outer membrane and belongs to a novel C-terminal-domain family found in Porphyromonas gingivalis. <i>Journal of Bacteriology</i> , <b>2006</b> , 188, 6376-86	3.5	115
324	Role of RgpA, RgpB, and Kgp proteinases in virulence of Porphyromonas gingivalis W50 in a murine lesion model. <i>Infection and Immunity</i> , <b>2001</b> , 69, 7527-34	3.7	108
323	PG0026 is the C-terminal signal peptidase of a novel secretion system of Porphyromonas gingivalis. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 24605-17	5.4	105
322	Identification of a new membrane-associated protein that influences transport/maturation of gingipains and adhesins of Porphyromonas gingivalis. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 8668-77	5.4	105
321	Effect of adsorbed protein on hydroxyapatite zeta potential and Streptococcus mutans adherence. <i>Infection and Immunity</i> , <b>1983</b> , 39, 1285-90	3.7	105

320	A prospective clinical study of bone augmentation techniques at immediate implants. <i>Clinical Oral Implants Research</i> , <b>2005</b> , 16, 176-84	4.8	103
319	Major outer membrane proteins and proteolytic processing of RgpA and Kgp of <i>Porphyromonas gingivalis</i> W50. <i>Biochemical Journal</i> , <b>2002</b> , 363, 105-115	3.8	103
318	The outer membrane protein LptO is essential for the O-deacylation of LPS and the co-ordinated secretion and attachment of A-LPS and CTD proteins in <i>Porphyromonas gingivalis</i> . <i>Molecular Microbiology</i> , <b>2011</b> , 79, 1380-401	4.1	98
317	Rules relating electrophoretic mobility, charge and molecular size of peptides and proteins. <i>Biomedical Applications</i> , <b>1997</b> , 699, 133-47		98
316	Identification of vaccine candidate antigens from a genomic analysis of <i>Porphyromonas gingivalis</i> . <i>Vaccine</i> , <b>2001</b> , 19, 4135-42	4.1	98
315	Calcium phosphopeptides -- mechanisms of action and evidence for clinical efficacy. <i>Advances in Dental Research</i> , <b>2012</b> , 24, 41-7	2.3	97
314	Oral health risk factors for bisphosphonate-associated jaw osteonecrosis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 71, 1360-6	1.8	95
313	Prevention of demineralization around orthodontic brackets in vitro. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2007</b> , 131, 705.e1-9	2.1	95
312	Immunization with the RgpA-Kgp proteinase-adhesin complexes of <i>Porphyromonas gingivalis</i> protects against periodontal bone loss in the rat periodontitis model. <i>Infection and Immunity</i> , <b>2002</b> , 70, 2480-6	3.7	94
311	A selective precipitation purification procedure for multiple phosphoserine-containing peptides and methods for their identification. <i>Analytical Biochemistry</i> , <b>1994</b> , 217, 277-84	3.1	92
310	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. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 4449-61	5.6	91
309	An immune response directed to proteinase and adhesin functional epitopes protects against <i>Porphyromonas gingivalis</i> -induced periodontal bone loss. <i>Journal of Immunology</i> , <b>2005</b> , 175, 3980-9	5.3	91
308	Characterization of casein phosphopeptides prepared using alcalase: determination of enzyme specificity. <i>Enzyme and Microbial Technology</i> , <b>1996</b> , 19, 202-7	3.8	91
307	Remineralization of enamel subsurface lesions in situ by sugar-free lozenges containing casein phosphopeptide-amorphous calcium phosphate. <i>Australian Dental Journal</i> , <b>2003</b> , 48, 240-3	2.3	90
306	A review of protein structure and gene organisation for proteins associated with mineralised tissue and calcium phosphate stabilisation encoded on human chromosome 4. <i>Archives of Oral Biology</i> , <b>2005</b> , 50, 599-609	2.8	90
305	pH regulation by <i>Streptococcus mutans</i> . <i>Journal of Dental Research</i> , <b>1992</b> , 71, 1159-65	8.1	89
304	<i>Porphyromonas gingivalis</i> and <i>Treponema denticola</i> exhibit metabolic symbioses. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1003955	7.6	87
303	Acute phase protein and cytokine levels in serum and saliva: a comparison of detectable levels and correlations in a depressed and healthy adolescent sample. <i>Brain, Behavior, and Immunity</i> , <b>2013</b> , 34, 164-75	16.6	86

302	Incorporation of casein phosphopeptide-amorphous calcium phosphate into a glass-ionomer cement. <i>Journal of Dental Research</i> , <b>2003</b> , 82, 914-8	8.1	85
301	The Nexus Between Periodontal Inflammation and Dysbiosis. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 511	8.4	84
300	Antigens of bacteria associated with periodontitis. <i>Periodontology 2000</i> , <b>2004</b> , 35, 101-34	12.9	84
299	Increased remineralization of tooth enamel by milk containing added casein phosphopeptide-amorphous calcium phosphate. <i>Journal of Dairy Research</i> , <b>2006</b> , 73, 74-8	1.6	83
298	Effect of added calcium phosphate on enamel remineralization by fluoride in a randomized controlled in situ trial. <i>Journal of Dentistry</i> , <b>2011</b> , 39, 518-25	4.8	81
297	Porphyromonas gingivalis RgpA-Kgp proteinase-adhesin complexes penetrate gingival tissue and induce proinflammatory cytokines or apoptosis in a concentration-dependent manner. <i>Infection and Immunity</i> , <b>2009</b> , 77, 1246-61	3.7	81
296	Macrophage depletion abates Porphyromonas gingivalis-induced alveolar bone resorption in mice. <i>Journal of Immunology</i> , <b>2014</b> , 193, 2349-62	5.3	80
295	NMR studies of a novel calcium, phosphate and fluoride delivery vehicle-alpha(S1)-casein(59-79) by stabilized amorphous calcium fluoride phosphate nanocomplexes. <i>Biomaterials</i> , <b>2004</b> , 25, 5061-9	15.6	80
294	Characterization of a novel outer membrane hemin-binding protein of Porphyromonas gingivalis. <i>Journal of Bacteriology</i> , <b>2000</b> , 182, 6456-62	3.5	80
293	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> , <b>2017</b> , 106, 35-53	4.1	78
292	Role of oxyR in the oral anaerobe Porphyromonas gingivalis. <i>Journal of Bacteriology</i> , <b>2006</b> , 188, 2454-62	3.5	78
291	Control of macrophage lineage populations by CSF-1 receptor and GM-CSF in homeostasis and inflammation. <i>Immunology and Cell Biology</i> , <b>2012</b> , 90, 429-40	5	75
290	Kgp and RgpB, but not RgpA, are important for Porphyromonas gingivalis virulence in the murine periodontitis model. <i>Infection and Immunity</i> , <b>2007</b> , 75, 1436-42	3.7	73
289	Oral Candida colonization in oral cancer patients and its relationship with traditional risk factors of oral cancer: a matched case-control study. <i>Oral Oncology</i> , <b>2015</b> , 51, 139-45	4.4	72
288	Major outer membrane proteins and proteolytic processing of RgpA and Kgp of Porphyromonas gingivalis W50. <i>Biochemical Journal</i> , <b>2002</b> , 363, 105-15	3.8	72
287	Synergistic virulence of Porphyromonas gingivalis and Treponema denticola in a murine periodontitis model. <i>Molecular Oral Microbiology</i> , <b>2011</b> , 26, 229-40	4.6	71
286	A cell-associated protein complex of Porphyromonas gingivalis W50 composed of Arg- and Lys-specific cysteine proteinases and adhesins. <i>Microbiology (United Kingdom)</i> , <b>1997</b> , 143 ( Pt 7), 2485-2495	3.9	71
285	Effect of milk on caries incidence and bacterial composition of dental plaque in the rat. <i>Archives of Oral Biology</i> , <b>1981</b> , 26, 445-51	2.8	71

284	Porphyromonas gingivalis peptidylarginine deiminase, a key contributor in the pathogenesis of experimental periodontal disease and experimental arthritis. <i>PLoS ONE</i> , <b>2014</b> , 9, e100838	3.7	70
283	Divalent metal cations increase the activity of the antimicrobial Peptide kappacin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 2322-8	5.9	70
282	A novel Porphyromonas gingivalis FeoB plays a role in manganese accumulation. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 28095-102	5.4	69
281	Outer Membrane Vesicles Prime and Activate Macrophage Inflammasomes and Cytokine Secretion and. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1017	8.4	65
280	Porphyromonas gingivalis and Treponema denticola synergistic polymicrobial biofilm development. <i>PLoS ONE</i> , <b>2013</b> , 8, e71727	3.7	65
279	Effect of addition of citric acid and casein phosphopeptide-amorphous calcium phosphate to a sugar-free chewing gum on enamel remineralization in situ. <i>Caries Research</i> , <b>2007</b> , 41, 377-83	4.2	64
278	Molecular Modelling of a Multiphosphorylated Sequence Motif Bound to Hydroxyapatite Surfaces. <i>Journal of Molecular Modeling</i> , <b>2000</b> , 6, 35-47	2	64
277	Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by and Its Outer Membrane Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 351	5.9	63
276	Serum immunoglobulin G (IgG) and IgG subclass responses to the RgpA-Kgp proteinase-adhesin complex of Porphyromonas gingivalis in adult periodontitis. <i>Infection and Immunity</i> , <b>2000</b> , 68, 2704-12	3.7	63
275	Effect of casein and whey-protein solutions on caries experience and feeding patterns of the rat. <i>Archives of Oral Biology</i> , <b>1984</b> , 29, 927-33	2.8	63
274	Spheres of influence: Porphyromonas gingivalis outer membrane vesicles. <i>Molecular Oral Microbiology</i> , <b>2016</b> , 31, 365-78	4.6	62
273	Porphyromonas gingivalis lipopolysaccharide weakly activates M1 and M2 polarized mouse macrophages but induces inflammatory cytokines. <i>Infection and Immunity</i> , <b>2014</b> , 82, 4190-203	3.7	62
272	A synthetic beta-casein phosphopeptide and analogues as model substrates for casein kinase-1, a ubiquitous, phosphate directed protein kinase. <i>FEBS Letters</i> , <b>1991</b> , 283, 303-6	3.8	62
271	Mass spectrometric analyses of peptides and proteins in human gingival crevicular fluid. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 1683-93	5.6	61
270	Characterisation of developmentally hypomineralised human enamel. <i>Journal of Dentistry</i> , <b>2013</b> , 41, 611-8	4.8	60
269	Host immune responses to Porphyromonas gingivalis antigens. <i>Periodontology 2000</i> , <b>2010</b> , 52, 218-37	12.9	60
268	Outer membrane proteome and antigens of Tannerella forsythia. <i>Journal of Proteome Research</i> , <b>2009</b> , 8, 4279-92	5.6	60
267	RgpA-Kgp peptide-based immunogens provide protection against Porphyromonas gingivalis challenge in a murine lesion model. <i>Infection and Immunity</i> , <b>2000</b> , 68, 4055-63	3.7	60

266	Response of Porphyromonas gingivalis to heme limitation in continuous culture. <i>Journal of Bacteriology</i> , <b>2009</b> , 191, 1044-55	3.5	59
265	Low cytotoxic trace element selenium nanoparticles and their differential antimicrobial properties against S. aureus and E. coli. <i>Nanotechnology</i> , <b>2016</b> , 27, 045101	3.4	58
264	Ion release from calcium and fluoride containing dental varnishes. <i>Australian Dental Journal</i> , <b>2014</b> , 59, 100-5	2.3	58
263	Porphyromonas gingivalis Type IX Secretion Substrates Are Cleaved and Modified by a Sortase-Like Mechanism. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005152	7.6	58
262	Characterization of proteinase-adhesin complexes of Porphyromonas gingivalis. <i>Microbiology (United Kingdom)</i> , <b>2006</b> , 152, 2381-2394	2.9	57
261	A Review of the Salivary Proteome and Peptidome and Saliva-derived Peptide Therapeutics. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2007</b> , 13, 547-564	2.1	56
260	Comparative transcriptomic analysis of Porphyromonas gingivalis biofilm and planktonic cells. <i>BMC Microbiology</i> , <b>2009</b> , 9, 18	4.5	55
259	Characterization of a second cell-associated Arg-specific cysteine proteinase of Porphyromonas gingivalis and identification of an adhesin-binding motif involved in association of the prtR and prtK proteinases and adhesins into large complexes. <i>Microbiology (United Kingdom)</i> , <b>1998</b> , 144 ( Pt 6), 1583-1892	2.9	53
258	Lactic acid excretion by. <i>Microbiology (United Kingdom)</i> , <b>1996</b> , 142, 33-39	2.9	53
257	Clinical isolates and laboratory reference Candida species and strains have varying abilities to form biofilms. <i>FEMS Yeast Research</i> , <b>2013</b> , 13, 689-99	3.1	52
256	Remineralization of enamel subsurface lesions in situ by the use of three commercially available sugar-free gums. <i>International Journal of Paediatric Dentistry</i> , <b>2008</b> , 18, 284-90	3.1	52
255	Characterization of tryptic casein phosphopeptides prepared under industrially relevant conditions. <i>Biotechnology and Bioengineering</i> , <b>1995</b> , 45, 196-204	4.9	52
254	The Effect of Selective D- or N-Methyl Arginine Substitution on the Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg20. <i>Frontiers in Chemistry</i> , <b>2017</b> , 5, 1	5	51
253	Role of phosphorylated aminoacyl residues in generating atypical consensus sequences which are recognized by casein kinase-2 but not by casein kinase-1. <i>Biochemistry</i> , <b>1992</b> , 31, 5893-7	3.2	51
252	Differential Responses of Pattern Recognition Receptors to Outer Membrane Vesicles of Three Periodontal Pathogens. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151967	3.7	51
251	Bionano Interaction Study on Antimicrobial Star-Shaped Peptide Polymer Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 33446-33456	9.5	50
250	The incorporation of casein phosphopeptide-amorphous calcium phosphate into a glass ionomer cement. <i>Dental Materials</i> , <b>2011</b> , 27, 235-43	5.7	50
249	Structural Insights into the PorK and PorN Components of the Porphyromonas gingivalis Type IX Secretion System. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005820	7.6	50



248	A <i>Porphyromonas gingivalis</i> genetic locus encoding a heme transport system. <i>Oral Microbiology and Immunology</i> , <b>2000</b> , 15, 388-92		49
247	Antimicrobial Peptides and their Potential as Oral Therapeutic Agents. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2007</b> , 13, 505-516	2.1	48
246	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> , <b>2018</b> , 515, 78-91	9.3	47
245	Application of 16O/18O reverse proteolytic labeling to determine the effect of biofilm culture on the cell envelope proteome of <i>Porphyromonas gingivalis</i> W50. <i>Proteomics</i> , <b>2008</b> , 8, 1645-60	4.8	47
244	The analysis of multiple phosphoserine-containing casein peptides using capillary zone electrophoresis. <i>Journal of Chromatography A</i> , <b>1993</b> , 646, 391-6	4.5	46
243	Selenium nanoparticles as anti-infective implant coatings for trauma orthopedics against methicillin-resistant and : in vitro and in vivo assessment. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 4613-4624	7.3	45
242	Resin infiltration of developmentally hypomineralised enamel. <i>International Journal of Paediatric Dentistry</i> , <b>2014</b> , 24, 51-5	3.1	45
241	Remineralisation by chewing sugar-free gums in a randomised, controlled in situ trial including dietary intake and gauze to promote plaque formation. <i>Caries Research</i> , <b>2012</b> , 46, 147-55	4.2	45
240	A central role for the Hsp90.Cdc37 molecular chaperone module in interleukin-1 receptor-associated-kinase-dependent signaling by toll-like receptors. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 9813-22	5.4	45
239	C-terminal domain residues important for secretion and attachment of RgpB in <i>Porphyromonas gingivalis</i> . <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 132-42	3.5	44
238	Polypeptide-Based Macroporous Cryogels with Inherent Antimicrobial Properties: The Importance of a Macroporous Structure. <i>ACS Macro Letters</i> , <b>2016</b> , 5, 552-557	6.6	44
237	Characterization of hemin-binding protein 35 (HBP35) in <i>Porphyromonas gingivalis</i> : its cellular distribution, thioredoxin activity and role in heme utilization. <i>BMC Microbiology</i> , <b>2010</b> , 10, 152	4.5	43
236	S100A8 chemotactic protein is abundantly increased, but only a minor contributor to LPS-induced, steroid resistant neutrophilic lung inflammation in vivo. <i>Journal of Proteome Research</i> , <b>2005</b> , 4, 136-45	5.6	43
235	CPG70 is a novel basic metallopeptidase with C-terminal polycystic kidney disease domains from <i>Porphyromonas gingivalis</i> . <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 23433-40	5.4	43
234	Unprimed, M1 and M2 Macrophages Differentially Interact with <i>Porphyromonas gingivalis</i> . <i>PLoS ONE</i> , <b>2016</b> , 11, e0158629	3.7	43
233	Multimerization of a Proline-Rich Antimicrobial Peptide, Chex-Arg20, Alters Its Mechanism of Interaction with the <i>Escherichia coli</i> Membrane. <i>Chemistry and Biology</i> , <b>2015</b> , 22, 1250-8		42
232	<i>Treponema denticola</i> biofilm-induced expression of a bacteriophage, toxin-antitoxin systems and transposases. <i>Microbiology (United Kingdom)</i> , <b>2010</b> , 156, 774-788	2.9	42
231	Identification of a novel heterodimeric outer membrane protein of <i>Porphyromonas gingivalis</i> by two-dimensional gel electrophoresis and peptide mass fingerprinting. <i>FEBS Journal</i> , <b>2001</b> , 268, 4748-57		42



230	Production of a high gel strength whey protein concentrate from cheese whey. <i>Journal of Dairy Science</i> , <b>2004</b> , 87, 831-40	4	41
229	Reduction of cholate's cariogenicity by supplementation with sodium caseinate. <i>Caries Research</i> , <b>1987</b> , 21, 445-51	4.2	41
228	Receptor-interacting protein kinase 4 and interferon regulatory factor 6 function as a signaling axis to regulate keratinocyte differentiation. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 31077-87	5.4	40
227	Consumption of milk with added casein phosphopeptide-amorphous calcium phosphate remineralizes enamel subsurface lesions in situ. <i>Australian Dental Journal</i> , <b>2009</b> , 54, 245-9	2.3	40
226	Lactoferrin inhibits Porphyromonas gingivalis proteinases and has sustained biofilm inhibitory activity. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 1548-56	5.9	39
225	Complete nucleotide sequence of a gene prtR of Porphyromonas gingivalis W50 encoding a 132 kDa protein that contains an arginine-specific thiol endopeptidase domain and a haemagglutinin domain. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 207, 424-31	3.4	39
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