Neil M O'brien-Simpson

List of Publications by Year
in descending order

138 papers	7,619 citations	41258 49 h-index	58464 82 g-index
141 all docs	141 docs citations	141 times ranked	9700 citing authors

#	Article	IF	Citations
1	Enhancing proline-rich antimicrobial peptide action by homodimerization: influence of bifunctional linker. Chemical Science, 2022, 13, 2226-2237.	3.7	28
2	Systematic comparison of activity and mechanism of antimicrobial peptides against nosocomial pathogens. European Journal of Medicinal Chemistry, 2022, 231, 114135.	2.6	26
3	Peptide Multimerization as Leads for Therapeutic Development. Biologics, 2022, 2, 15-44.	2.3	4
4	Evaluation of Potential DnaK Modulating Proline-Rich Antimicrobial Peptides Identified by Computational Screening. Frontiers in Chemistry, 2022, 10, 875233.	1.8	0
5	Star-Peptide Polymers are Multi-Drug-Resistant Gram-Positive Bacteria Killers. ACS Applied Materials & Interfaces, 2022, 14, 25025-25041.	4.0	13
6	A review of T helper 17 cell-related cytokines in serum and saliva in periodontitis. Cytokine, 2021, 138, 155340.	1.4	11
7	Peripheral T helper cell profiles during management of periodontitis. Journal of Clinical Periodontology, 2021, 48, 77-91.	2.3	8
8	Peripheral memory Tâ€cell profile is modified in patients undergoing periodontal management. Journal of Clinical Periodontology, 2021, 48, 249-262.	2.3	5
9	Peripheral neutrophil phenotypes during management of periodontitis. Journal of Periodontal Research, 2021, 56, 58-68.	1.4	8
10	Human glucose-dependent insulinotropic polypeptide (GIP) is an antimicrobial adjuvant re-sensitising multidrug-resistant Gram-negative bacteria. Biological Chemistry, 2021, 402, 513-524.	1.2	2
11	Bugs and Brains, the Gut and Mental Health Study: a mixed-methods study investigating microbiota composition and function in anxiety, depression and irritable bowel syndrome. BMJ Open, 2021, 11, e043221.	0.8	5
12	Recent Applications of Aggregation Induced Emission Probes for Antimicrobial Peptide Studies. Chemistry - an Asian Journal, 2021, 16, 1027-1040.	1.7	13
13	Staphylococcus aureus membrane vesicles contain immunostimulatory DNA, RNA and peptidoglycan that activate innate immune receptors and induce autophagy. Journal of Extracellular Vesicles, 2021, 10, e12080.	5.5	80
14	C-terminus amidation influences biological activity and membrane interaction of maculatin 1.1. Amino Acids, 2021, 53, 769-777.	1.2	11
15	Pentafulveneâ€“Maleimide Cycloaddition for Bioorthogonal Ligation. Bioconjugate Chemistry, 2021, 32, 1845-1851.	1.8	6
16	Cationic Antimicrobial Peptides Are Leading the Way to Combat Oropathogenic Infections. ACS Infectious Diseases, 2021, 7, 2959-2970.	1.8	17
17	Chemically modified and conjugated antimicrobial peptides against superbugs. Chemical Society Reviews, 2021, 50, 4932-4973.	18.7	220
18	The Potential of Modified and Multimeric Antimicrobial Peptide Materials as Superbug Killers. Frontiers in Chemistry, 2021, 9, 795433.	1.8	14

#	Article	IF	Citations
19	Chemical Modification of Cellulose Membranes for SPOT Synthesis. Australian Journal of Chemistry, 2020, 73, 78.	0.5	3
20	Celogentin mimetics as inhibitors of tubulin polymerization. Journal of Peptide Science, 2020, 26, e3239.	0.8	3
21	The 9-Fluorenylmethoxycarbonyl (Fmoc) Group in Chemical Peptide Synthesis â€“ Its Past, Present, and Future. Australian Journal of Chemistry, 2020, 73, 271.	0.5	28
22	Antimicrobial nanoparticle coatings for medical implants: Design challenges and prospects. Biointerphases, 2020, 15, 060801.	0.6	13
23	Multifunctional Antimicrobial Polypeptide-Selenium Nanoparticles Combat Drug-Resistant Bacteria. ACS Applied Materials & Interfaces, 2020, 12, 55696-55709.	4.0	40
24	T helper 17 cell-related cytokines in serum and saliva during management of periodontitis. Cytokine, 2020, 134, 155186.	1.4	13
25	(Re)Defining the Proline-Rich Antimicrobial Peptide Family and the Identification of Putative New Members. Frontiers in Chemistry, 2020, 8, 607769.	1.8	31
26	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
27	Ring opening polymerization of Î±-amino acids: advances in synthesis, architecture and applications of polypeptides and their hybrids. Chemical Society Reviews, 2020, 49, 4737-4834.	18.7	178
28	Enhanced Antibacterial Activity of Se Nanoparticles Upon Coating with Recombinant Spider Silk Protein eADF4(Î°16) . International Journal of Nanomedicine, 2020, Volume 15, 4275-4288.	3.3	31
29	Engineering highly effective antimicrobial selenium nanoparticles through control of particle size. Nanoscale, 2019, 11, 14937-14951.	2.8	138
30	Selenium nanoparticles as anti-infective implant coatings for trauma orthopedics against methicillin-resistant Staphylococcus aureus and epidermidis: in vitro and in vivo assessment . International Journal of Nanomedicine, 2019, Volume 14, 4613-4624.	3.3	67
31	Outer Membrane Vesicle-Host Cell Interactions. Microbiology Spectrum, 2019, 7, .	1.2	120
32	Combating bacterial resistance by combination of antibiotics with antimicrobial peptides. Pure and Applied Chemistry, 2019, 91, 199-209.	0.9	44
33	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.	1.8	11
34	Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. Carcinogenesis, 2019, 40, 184-193.	1.3	14
35	Interplay betweenPorphyromonas gingivalisand EGF signalling in the regulation of CXCL14. Cellular Microbiology, 2018, 20, e12837.	1.1	5
36	Covalent conjugation of cationic antimicrobial peptides with a Î²â€lactam antibiotic core. Peptide Science, 2018, 110, e24059.	1.0	31

#	Article	IF	Citations
37	Antimicrobial activity of simplified mimics of celogentin C. Tetrahedron, 2018, 74, 1288-1293.	1.0	5
38	Biocompatibility and Osteogenic/Calcification Potential of Casein Phosphopeptide-amorphous Calcium Phosphate Fluoride. Journal of Endodontics, 2018, 44, 452-457.	1.4	11
39	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.	5.0	71
40	Adolescent temperament dimensions as stable prospective risk and protective factors for salivary Câ€reactive protein. British Journal of Health Psychology, 2018, 23, 186-207.	1.9	11
41	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.	1.1	225
42	Architectural Effects of Starâ€Shaped â€œStructurally Nanoengineered Antimicrobial Peptide Polymersâ€• (SNAPPs) on Their Biological Activity. Advanced Healthcare Materials, 2018, 7, e1800627.	3.9	44
43	Keratinocyte-specific ablation of protease-activated receptor 2 prevents gingival inflammation and bone loss in a mouse model of periodontal disease. Cellular Microbiology, 2018, 20, e12891.	1.1	8
44	Editorial: Antimicrobial and Anticancer Peptides. Frontiers in Chemistry, 2018, 6, 13.	1.8	16
45	Rapid Chair-Side Test for Detection of Porphyromonas gingivalis. Journal of Dental Research, 2017, 96, 618-625.	2.5	16
46	Fluorescent Ion Efflux Screening Assay for Determining Membrane-Active Peptides. Australian Journal of Chemistry, 2017, 70, 220.	0.5	3
47	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, .	1.0	13
48	1090 THE LONGITUDINAL NEUROENDOCRINE, IMMUNE, AND CARDIOVASCULAR IMPACT OF AÂMINDFULNESS-BASED SLEEP INTERVENTION FOR AT-RISK ADOLESCENTS. Sleep, 2017, 40, A406-A406.	0.6	0
49	Câ€Terminal Modification and Multimerization Increase the Efficacy of a Prolineâ€Rich Antimicrobial Peptide. Chemistry - A European Journal, 2017, 23, 390-396.	1.7	28
50	The Effect of Selective D- or NÎ±-Methyl Arginine Substitution on the Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg20. Frontiers in Chemistry, 2017, 5, 1.	1.8	96
51	Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by Porphyromonas gingivalis and Its Outer Membrane Vesicles. Frontiers in Cellular and Infection Microbiology, 2017, 7, 351.	1.8	138
52	Outer Membrane Vesicles Prime and Activate Macrophage Inflammasomes and Cytokine Secretion In Vitro and In Vivo. Frontiers in Immunology, 2017, 8, 1017.	2.2	125
53	Associations between observed parenting behavior and adolescent inflammation two and a half years later in a community sample.. Health Psychology, 2017, 36, 641-651.	1.3	12
54	Adolescent sympathetic activity and salivary C-reactive protein: The effects of parental behavior.. Health Psychology, 2017, 36, 955-965.	1.3	8

#	Article	IF	Citations
55	A therapeutic Porphyromonas gingivalis gingipain vaccine induces neutralising IgG1 antibodies that protect against experimental periodontitis. Npj Vaccines, 2016, 1, 16022.	2.9	26
56	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.	1.0	18
57	Polypeptide-Based Macroporous Cryogels with Inherent Antimicrobial Properties: The Importance of a Macroporous Structure. ACS Macro Letters, 2016, 5, 552-557.	2.3	61
58	Candida virulence and ethanolâ€derived acetaldehyde production in oral cancer and nonâ€cancer subjects. Oral Diseases, 2016, 22, 805-814.	1.5	63
59	Bionano Interaction Study on Antimicrobial Star-Shaped Peptide Polymer Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 33446-33456.	4.0	65
60	Codelivery of NOD2 and TLR9 Ligands via Nanoengineered Protein Antigen Particles for Improving and Tuning Immune Responses. Advanced Functional Materials, 2016, 26, 7526-7536.	7.8	17
61	Combating multidrug-resistant Gram-negative bacteria with structurally nanoengineered antimicrobial peptide polymers. Nature Microbiology, 2016, 1, 16162.	5.9	610
62	Porphyromonas gulae Has Virulence and Immunological Characteristics Similar to Those of the Human Periodontal Pathogen Porphyromonas gingivalis. Infection and Immunity, 2016, 84, 2575-2585.	1.0	34
63	Elevated IL-33 expression is associated with pediatric eosinophilic esophagitis, and exogenous IL-33 promotes eosinophilic esophagitis development in mice. American Journal of Physiology - Renal Physiology, 2016, 310, G13-G25.	1.6	55
64	Low cytotoxic trace element selenium nanoparticles and their differential antimicrobial properties againstS.aureusandE. coli. Nanotechnology, 2016, 27, 045101.	1.3	98
65	A Rapid and Quantitative Flow Cytometry Method for the Analysis of Membrane Disruptive Antimicrobial Activity. PLoS ONE, 2016, 11, e0151694.	1.1	42
66	Differential Responses of Pattern Recognition Receptors to Outer Membrane Vesicles of Three Periodontal Pathogens. PLoS ONE, 2016, 11, e0151967.	1.1	84
67	Unprimed, M1 and M2 Macrophages Differentially Interact with Porphyromonas gingivalis. PLoS ONE, 2016, 11, e0158629.	1.1	62
68	The SENSE Study (Sleep and Education: learning New Skills Early): a community cognitive-behavioural therapy and mindfulness-based sleep intervention to prevent depression and improve cardiac health in adolescence. BMC Psychology, 2015, 3, 39.	0.9	27
69	Prospects for treatment of Porphyromonas gingivalis-mediated disease â€“ immune-based therapy. Journal of Oral Microbiology, 2015, 7, 29125.	1.2	7
70	Development and evaluation of a saliva-based chair-side diagnostic for the detection of Porphyromonas gingivalis. Journal of Oral Microbiology, 2015, 7, 29129.	1.2	14
71	Adolescent-Onset Depression: Are Obesity and Inflammation Developmental Mechanisms or Outcomes?. Child Psychiatry and Human Development, 2015, 46, 839-850.	1.1	49
72	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

#	Article	IF	Citations
73	Physicochemical and Immunological Assessment of Engineered Pure Protein Particles with Different Redox States. ACS Nano, 2015, 9, 2433-2444.	7.3	32
74	Porphyromonas gingivalis-derived RgpA-Kgp Complex Activates the Macrophage Urokinase Plasminogen Activator System. Journal of Biological Chemistry, 2015, 290, 16031-16042.	1.6	21
75	GMâ€CSF and uPA are required for Porphyromonas gingivalis â€induced alveolar bone loss in a mouse periodontitis model. Immunology and Cell Biology, 2015, 93, 705-715.	1.0	19
76	C-Terminal Modifications Broaden Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg20. Australian Journal of Chemistry, 2015, 68, 1373.	0.5	17
77	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
78	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
79	Antibiofouling polymer interfaces: poly(ethylene glycol) and other promising candidates. Polymer Chemistry, 2015, 6, 198-212.	1.9	419
80	The development and validation of a rapid genetic method for species identification and genotyping of medically important fungal pathogens using highâ€resolution melting curve analysis. Molecular Oral Microbiology, 2014, 29, 117-130.	1.3	27
81	Macrophage Depletion Abates Porphyromonas gingivalisâ€“Induced Alveolar Bone Resorption in Mice. Journal of Immunology, 2014, 193, 2349-2362.	0.4	115
82	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
83	Oxantel Disrupts Polymicrobial Biofilm Development of Periodontal Pathogens. Antimicrobial Agents and Chemotherapy, 2014, 58, 378-385.	1.4	20
84	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, 2420-2432.	1.8	207
85	Proline-rich antimicrobial peptides: potential therapeutics against antibiotic-resistant bacteria. Amino Acids, 2014, 46, 2287-2294.	1.2	158
86	OI0340 Oral Candida : significance among other risk factors in oral cancer. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, e343-e344.	0.2	0
87	Fabrication of planarised conductively patterned diamond for bio-applications. Materials Science and Engineering C, 2014, 43, 135-144.	3.8	23
88	Dye Release Experiments with Dextran Loaded Vesicles. Bio-protocol, 2014, 4, .	0.2	0
89	Bacterial Fluorescent-dextran Diffusion Assay. Bio-protocol, 2014, 4, .	0.2	0
90	Editorial for the Special Issue for the 3rd Modern Solid Phase Peptide Synthesis and its Applications Symposium. International Journal of Peptide Research and Therapeutics, 2013, 19, 1-2.	0.9	0

#	Article	IF	Citations
91	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
92	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, 164-175.	2.0	122
93	Oral Health Risk Factors for Bisphosphonate-Associated Jaw Osteonecrosis. Journal of Oral and Maxillofacial Surgery, 2013, 71, 1360-1366.	0.5	127
94	Clinical isolates and laboratory referenceCandidaspecies and strains have varying abilities to form biofilms. FEMS Yeast Research, 2013, 13, 689-699.	1.1	76
95	Differential Roles of the Protein Corona in the Cellular Uptake of Nanoporous Polymer Particles by Monocyte and Macrophage Cell Lines. ACS Nano, 2013, 7, 10960-10970.	7.3	259
96	Streptococcus mutans biofilm disruption by Î²-casein glycopeptide. Journal of Dentistry, 2013, 41, 521-527.	1.7	13
97	Maculatin 1.1 Disrupts Staphylococcus aureus Lipid Membranes via a Pore Mechanism. Antimicrobial Agents and Chemotherapy, 2013, 57, 3593-3600.	1.4	44
98	Porphyromonas gingivalis Cysteine Proteinase Inhibition by Î²-Casein Peptides. Antimicrobial Agents and Chemotherapy, 2011, 55, 1155-1161.	1.4	14
99	Synergistic virulence of Porphyromonas gingivalis and Treponema denticola in a murine periodontitis model. Molecular Oral Microbiology, 2011, 26, 229-240.	1.3	92
100	The outer membrane protein LptO is essential for the Oâ€deacylation of LPS and the coâ€ordinated secretion and attachment of Aâ€LPS and CTD proteins in Porphyromonas gingivalis. Molecular Microbiology, 2011, 79, 1380-1401.	1.2	116
101	Editorial for the Special Issue on the 2nd Modern Solid Phase Peptide Synthesis and its Applications Symposium. International Journal of Peptide Research and Therapeutics, 2010, 16, 123-124.	0.9	0
102	Host immune responses to Porphyromonas gingivalis antigens. Periodontology 2000, 2010, 52, 218-237.	6.3	70
103	Protease-Activated Receptor 2 Has Pivotal Roles in Cellular Mechanisms Involved in Experimental Periodontitis. Infection and Immunity, 2010, 78, 629-638.	1.0	28
104	An efficient method for enumerating oral spirochetes using flow cytometry. Journal of Microbiological Methods, 2010, 80, 123-128.	0.7	29
105	Porphyromonas gingivalisRgpA-Kgp Proteinase-Adhesin Complexes Penetrate Gingival Tissue and Induce Proinflammatory Cytokines or Apoptosis in a Concentration-Dependent Manner. Infection and Immunity, 2009, 77, 1246-1261.	1.0	89
106	The RgpA-Kgp Proteinase-Adhesin Complexes ofPorphyromonas gingivalisInactivate the Th2 Cytokines Interleukin-4 and Interleukin-5. Infection and Immunity, 2009, 77, 1451-1458.	1.0	34
107	Response of Porphyromonas gingivalis to Heme Limitation in Continuous Culture. Journal of Bacteriology, 2009, 191, 1044-1055.	1.0	65
108	Identification and Suppression of Î²-Elimination Byproducts Arising from the Use of Fmoc-Ser(PO3Bzl,H)-OH in Peptide Synthesis. International Journal of Peptide Research and Therapeutics, 2009, 15, 69-79.	0.9	22

#	Article	IF	Citations
109	The A-chain of insulin is a hot-spot for CD4+ T cell epitopes in human type 1 diabetes. Clinical and Experimental Immunology, 2009, 156, 226-231.	1.1	40
110	Major proteins and antigens of Treponema denticola. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1421-1432.	1.1	37
111	Outer Membrane Proteome and Antigens of Tannerella forsythia. Journal of Proteome Research, 2009, 8, 4279-4292.	1.8	71
112	Modern Solid Phase Peptide Synthesis and its Applications. International Journal of Peptide Research and Therapeutics, 2008, 14, 283-284.	0.9	1
113	The role of the RgpAâ€"Kgp proteinaseâ€"adhesin complexes in the adherence of Porphyromonas gingivalis to fibroblasts. Microbiology (United Kingdom), 2008, 154, 2904-2911.	0.7	14
114	Characterization of T Cell Responses to the RgpA-Kgp Proteinase-Adhesin Complexes ofPorphyromonas gingivalisin BALB/c Mice. Journal of Immunology, 2008, 181, 4150-4158.	0.4	9
115	Kgp and RgpB, but Not RgpA, Are Important for Porphyromonas gingivalis Virulence in the Murine Periodontitis Model. Infection and Immunity, 2007, 75, 1436-1442.	1.0	80
116	Flow Cytometric Analysis of Adherence of Porphyromonas gingivalis to Oral Epithelial Cells. Infection and Immunity, 2007, 75, 2484-2492.	1.0	33
117	Peptides in Oral and Dental Research. International Journal of Peptide Research and Therapeutics, 2007, 26, 1.	0.9	1
118	The Role of Multiphosphorylated Peptides in Mineralized Tissue Regeneration. International Journal of Peptide Research and Therapeutics, 2007, 13, 479-495.	0.9	20
119	Synthesis and Characterisation of a Multiphosphorylated Phosphophoryn Repeat Motif; H-[Asp-(Ser(P))2]3-Asp-OH. International Journal of Peptide Research and Therapeutics, 2007, 13, 469-478.	0.9	8
120	Synthesis of Phosphopeptides in the Fmoc Mode. International Journal of Peptide Research and Therapeutics, 2007, 13, 447-468.	0.9	34
121	Vaccination with recombinant adhesins from the RgpAâ€"Kgp proteinaseâ€"adhesin complex protects against Porphyromonas gingivalis infection. Vaccine, 2006, 24, 6542-6554.	1.7	32
122	Characterization of proteinaseâ€"adhesin complexes of Porphyromonas gingivalis. Microbiology (United Kingdom), 2006, 152, 2381-2394.	0.7	68
123	A Novel Porphyromonas gingivalis FeoB Plays a Role in Manganese Accumulation. Journal of Biological Chemistry, 2005, 280, 28095-28102.	1.6	81
124	Divalent Metal Cations Increase the Activity of the Antimicrobial Peptide Kappacin. Antimicrobial Agents and Chemotherapy, 2005, 49, 2322-2328.	1.4	75
125	An Immune Response Directed to Proteinase and Adhesin Functional Epitopes Protects againstPorphyromonas gingivalis-Induced Periodontal Bone Loss. Journal of Immunology, 2005, 175, 3980-3989.	0.4	99
126	Antigens of bacteria associated with periodontitis. Periodontology 2000, 2004, 35, 101-134.	6.3	93

#	Article	IF	Citations
127	Porphyromonas gingivalis Gingipains: The Molecular Teeth of a Microbial Vampire. Current Protein and Peptide Science, 2003, 4, 409-426.	0.7	158
128	Immunization with the RgpA-Kgp Proteinase-Adhesin Complexes of Porphyromonas gingivalis Protects against Periodontal Bone Loss in the Rat Periodontitis Model. Infection and Immunity, 2002, 70, 2480-2486.	1.0	99
129	Role of RgpA, RgpB, and Kgp Proteinases in Virulence of Porphyromonas gingivalis W50 in a Murine Lesion Model. Infection and Immunity, 2001, 69, 7527-7534.	1.0	114
130	Kappacin, a Novel Antibacterial Peptide from Bovine Milk. Antimicrobial Agents and Chemotherapy, 2001, 45, 2309-2315.	1.4	175
131	RgpA-Kgp Peptide-Based Immunogens Provide Protection against Porphyromonas gingivalis Challenge in a Murine Lesion Model. Infection and Immunity, 2000, 68, 4055-4063.	1.0	64
132	Serum Immunoglobulin G (IgG) and IgG Subclass Responses to the RgpA-Kgp Proteinase-Adhesin Complex of Porphyromonas gingivalis in Adult Periodontitis. Infection and Immunity, 2000, 68, 2704-2712.	1.0	69
133	Purification and characterization of a putative fimbrial protein/receptor of Porphyromonas gingivalis. Australian Dental Journal, 1998, 43, 99-104.	0.6	12
134	Histatin 5 Is a Substrate and Not an Inhibitor of the Arg- and Lys-Specific Proteinases ofPorphyromonas gingivalis. Biochemical and Biophysical Research Communications, 1998, 250, 474-478.	1.0	13
135	Characterization of a second cell-associated Arg-specific cysteine proteinase of Porphyromonas gingivals and identification of an adhesin-binding motif involved in association of the prtR and prtK proteinases and adhesins into large complexes. Microbiology (United Kingdom), 1998, 144, 1583-1892.	0.7	60
136	Polymerization of Unprotected Synthetic Peptides:â€‰ A View toward Synthetic Peptide Vaccines. Journal of the American Chemical Society, 1997, 119, 1183-1188.	6.6	49
137	Free radical induced polymerization of synthetic peptides into polymeric immunogens. Vaccine, 1997, 15, 1697-1705.	1.7	45
138	Outer Membrane Vesicle-Host Cell Interactions. , 0, , 201-214.		7