

Neil M O'brien-Simpson

List of Publications by Year in descending order

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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	Combating multidrug-resistant Gram-negative bacteria with structurally nanoengineered antimicrobial peptide polymers. <i>Nature Microbiology</i> , 2016, 1, 16162.	5.9	610
2	Antibiofouling polymer interfaces: poly(ethylene glycol) and other promising candidates. <i>Polymer Chemistry</i> , 2015, 6, 198-212.	1.9	419
3	Differential Roles of the Protein Corona in the Cellular Uptake of Nanoporous Polymer Particles by Monocyte and Macrophage Cell Lines. <i>ACS Nano</i> , 2013, 7, 10960-10970.	7.3	259
4	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
5	Chemically modified and conjugated antimicrobial peptides against superbugs. <i>Chemical Society Reviews</i> , 2021, 50, 4932-4973.	18.7	220
6	<i>Porphyromonas gingivalis</i> Outer Membrane Vesicles Exclusively Contain Outer Membrane and Periplasmic Proteins and Carry a Cargo Enriched with Virulence Factors. <i>Journal of Proteome Research</i> , 2014, 13, 2420-2432.	1.8	207
7	Ring opening polymerization of α -amino acids: advances in synthesis, architecture and applications of polypeptides and their hybrids. <i>Chemical Society Reviews</i> , 2020, 49, 4737-4834.	18.7	178
8	Kappacin, a Novel Antibacterial Peptide from Bovine Milk. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2309-2315.	1.4	175
9	<i>Porphyromonas gingivalis</i> Gingipains: The Molecular Teeth of a Microbial Vampire. <i>Current Protein and Peptide Science</i> , 2003, 4, 409-426.	0.7	158
10	Proline-rich antimicrobial peptides: potential therapeutics against antibiotic-resistant bacteria. <i>Amino Acids</i> , 2014, 46, 2287-2294.	1.2	158
11	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
12	Engineering highly effective antimicrobial selenium nanoparticles through control of particle size. <i>Nanoscale</i> , 2019, 11, 14937-14951.	2.8	138
13	Oral Health Risk Factors for Bisphosphonate-Associated Jaw Osteonecrosis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 1360-1366.	0.5	127
14	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
15	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> , 2013, 34, 164-175.	2.0	122
16	Outer Membrane Vesicle-Host Cell Interactions. <i>Microbiology Spectrum</i> , 2019, 7, .	1.2	120
17	The outer membrane protein LptO is essential for the O ⁶ -deacylation of LPS and the coordinated secretion and attachment of A ² -LPS and CTD proteins in <i>Porphyromonas gingivalis</i> . <i>Molecular Microbiology</i> , 2011, 79, 1380-1401.	1.2	116
18	Macrophage Depletion Abates <i>Porphyromonas gingivalis</i> -Induced Alveolar Bone Resorption in Mice. <i>Journal of Immunology</i> , 2014, 193, 2349-2362.	0.4	115

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19	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
20	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
21	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
22	An Immune Response Directed to Proteinase and Adhesin Functional Epitopes Protects against Porphyromonas gingivalis-Induced Periodontal Bone Loss. Journal of Immunology, 2005, 175, 3980-3989.	0.4	99
23	Low cytotoxic trace element selenium nanoparticles and their differential antimicrobial properties against <i>S. aureus</i> and <i>E. coli</i> . Nanotechnology, 2016, 27, 045101.	1.3	98
24	The Effect of Selective D- or N ^ε -Methyl Arginine Substitution on the Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg ₂₀ . Frontiers in Chemistry, 2017, 5, 1.	1.8	96
25	Antigens of bacteria associated with periodontitis. Periodontology 2000, 2004, 35, 101-134.	6.3	93
26	Synergistic virulence of <i>Porphyromonas gingivalis</i> and <i>Treponema denticola</i> in a murine periodontitis model. Molecular Oral Microbiology, 2011, 26, 229-240.	1.3	92
27	<i>Porphyromonas gingivalis</i> RgpA-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
28	Differential Responses of Pattern Recognition Receptors to Outer Membrane Vesicles of Three Periodontal Pathogens. PLoS ONE, 2016, 11, e0151967.	1.1	84
29	A Novel Porphyromonas gingivalis FeoB Plays a Role in Manganese Accumulation. Journal of Biological Chemistry, 2005, 280, 28095-28102.	1.6	81
30	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
31	<i>Staphylococcus aureus</i> 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
32	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
33	Clinical isolates and laboratory reference <i>Candida</i> species and strains have varying abilities to form biofilms. FEMS Yeast Research, 2013, 13, 689-699.	1.1	76
34	Divalent Metal Cations Increase the Activity of the Antimicrobial Peptide Kappacin. Antimicrobial Agents and Chemotherapy, 2005, 49, 2322-2328.	1.4	75
35	Outer Membrane Proteome and Antigens of Tannerella forsythia. Journal of Proteome Research, 2009, 8, 4279-4292.	1.8	71
36	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

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37	Host immune responses to Porphyromonas gingivalis antigens. Periodontology 2000, 2010, 52, 218-237.	6.3	70
38	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
39	Characterization of proteinase-â€œadhesin complexes of Porphyromonas gingivalis. Microbiology (United Kingdom), 2006, 152, 2381-2394.	0.7	68
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>. International Journal of Nanomedicine, 2019, Volume 14, 4613-4624.	3.3	67
41	Response of <i>Porphyromonas gingivalis</i> to Heme Limitation in Continuous Culture. Journal of Bacteriology, 2009, 191, 1044-1055.	1.0	65
42	Bionano Interaction Study on Antimicrobial Star-Shaped Peptide Polymer Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 33446-33456.	4.0	65
43	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
44	<i>Candida</i> virulence and ethanolâ€œderived acetaldehyde production in oral cancer and nonâ€œcancer subjects. Oral Diseases, 2016, 22, 805-814.	1.5	63
45	Unprimed, M1 and M2 Macrophages Differentially Interact with Porphyromonas gingivalis. PLoS ONE, 2016, 11, e0158629.	1.1	62
46	Polypeptide-Based Macroporous Cryogels with Inherent Antimicrobial Properties: The Importance of a Macroporous Structure. ACS Macro Letters, 2016, 5, 552-557.	2.3	61
47	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. Microbiology (United Kingdom), 1998, 144, 1583-1892.	0.7	60
48	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
49	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
50	Polymerization of Unprotected Synthetic Peptides:â€œ A View toward Synthetic Peptide Vaccines. Journal of the American Chemical Society, 1997, 119, 1183-1188.	6.6	49
51	Adolescent-Onset Depression: Are Obesity and Inflammation Developmental Mechanisms or Outcomes?. Child Psychiatry and Human Development, 2015, 46, 839-850.	1.1	49
52	Free radical induced polymerization of synthetic peptides into polymeric immunogens. Vaccine, 1997, 15, 1697-1705.	1.7	45
53	Maculatin 1.1 Disrupts Staphylococcus aureus Lipid Membranes via a Pore Mechanism. Antimicrobial Agents and Chemotherapy, 2013, 57, 3593-3600.	1.4	44
54	Architectural Effects of Starâ€œShaped â€œStructurally Nanoengineered Antimicrobial Peptide Polymersâ€œ (SNAPPs) on Their Biological Activity. Advanced Healthcare Materials, 2018, 7, e1800627.	3.9	44

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55	Combating bacterial resistance by combination of antibiotics with antimicrobial peptides. <i>Pure and Applied Chemistry</i> , 2019, 91, 199-209.	0.9	44
56	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
57	The A-chain of insulin is a hot-spot for CD4+ T cell epitopes in human type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2009, 156, 226-231.	1.1	40
58	Multifunctional Antimicrobial Polypeptide-Selenium Nanoparticles Combat Drug-Resistant Bacteria. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55696-55709.	4.0	40
59	Major proteins and antigens of <i>Treponema denticola</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 1421-1432.	1.1	37
60	<i>Tannerella forsythia</i> Outer Membrane Vesicles Are Enriched with Substrates of the Type IX Secretion System and TonB-Dependent Receptors. <i>Journal of Proteome Research</i> , 2015, 14, 5355-5366.	1.8	35
61	Synthesis of Phosphopeptides in the Fmoc Mode. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 447-468.	0.9	34
62	The RgpA-Kgp Proteinase-Adhesin Complexes of <i>Porphyromonas gingivalis</i> Inactivate the Th2 Cytokines Interleukin-4 and Interleukin-5. <i>Infection and Immunity</i> , 2009, 77, 1451-1458.	1.0	34
63	<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
64	Flow Cytometric Analysis of Adherence of <i>Porphyromonas gingivalis</i> to Oral Epithelial Cells. <i>Infection and Immunity</i> , 2007, 75, 2484-2492.	1.0	33
65	Vaccination with recombinant adhesins from the RgpA-Kgp proteinase-adhesin complex protects against <i>Porphyromonas gingivalis</i> infection. <i>Vaccine</i> , 2006, 24, 6542-6554.	1.7	32
66	Physicochemical and Immunological Assessment of Engineered Pure Protein Particles with Different Redox States. <i>ACS Nano</i> , 2015, 9, 2433-2444.	7.3	32
67	Covalent conjugation of cationic antimicrobial peptides with a β -lactam antibiotic core. <i>Peptide Science</i> , 2018, 110, e24059.	1.0	31
68	(Re)Defining the Proline-Rich Antimicrobial Peptide Family and the Identification of Putative New Members. <i>Frontiers in Chemistry</i> , 2020, 8, 607769.	1.8	31
69	Enhanced Antibacterial Activity of Se Nanoparticles Upon Coating with Recombinant Spider Silk Protein eADF4(16). <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4275-4288.	3.3	31
70	An efficient method for enumerating oral spirochetes using flow cytometry. <i>Journal of Microbiological Methods</i> , 2010, 80, 123-128.	0.7	29
71	Protease-Activated Receptor 2 Has Pivotal Roles in Cellular Mechanisms Involved in Experimental Periodontitis. <i>Infection and Immunity</i> , 2010, 78, 629-638.	1.0	28
72	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

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73	The 9-Fluorenylmethoxycarbonyl (Fmoc) Group in Chemical Peptide Synthesis – Its Past, Present, and Future. <i>Australian Journal of Chemistry</i> , 2020, 73, 271.	0.5	28
74	Enhancing proline-rich antimicrobial peptide action by homodimerization: influence of bifunctional linker. <i>Chemical Science</i> , 2022, 13, 2226-2237.	3.7	28
75	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. <i>Molecular Oral Microbiology</i> , 2014, 29, 117-130.	1.3	27
76	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. <i>BMC Psychology</i> , 2015, 3, 39.	0.9	27
77	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
78	Systematic comparison of activity and mechanism of antimicrobial peptides against nosocomial pathogens. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114135.	2.6	26
79	Fabrication of planarised conductively patterned diamond for bio-applications. <i>Materials Science and Engineering C</i> , 2014, 43, 135-144.	3.8	23
80	Identification and Suppression of β -Elimination Byproducts Arising from the Use of Fmoc-Ser(PO ₃ Bzl,H)-OH in Peptide Synthesis. <i>International Journal of Peptide Research and Therapeutics</i> , 2009, 15, 69-79.	0.9	22
81	<i>Porphyromonas gingivalis</i> -derived RgpA-Kgp Complex Activates the Macrophage Urokinase Plasminogen Activator System. <i>Journal of Biological Chemistry</i> , 2015, 290, 16031-16042.	1.6	21
82	The Role of Multiphosphorylated Peptides in Mineralized Tissue Regeneration. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 479-495.	0.9	20
83	Oxantel Disrupts Polymicrobial Biofilm Development of Periodontal Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 378-385.	1.4	20
84	GM-CSF and uPA are required for <i>Porphyromonas gingivalis</i> -induced alveolar bone loss in a mouse periodontitis model. <i>Immunology and Cell Biology</i> , 2015, 93, 705-715.	1.0	19
85	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
86	Identification of a periodontal pathogen and bihormonal cells in pancreatic islets of humans and a mouse model of periodontitis. <i>Scientific Reports</i> , 2020, 10, 9976.	1.6	18
87	C-Terminal Modifications Broaden Activity of the Proline-Rich Antimicrobial Peptide, Chex1-Arg20. <i>Australian Journal of Chemistry</i> , 2015, 68, 1373.	0.5	17
88	Codelivery of NOD2 and TLR9 Ligands via Nanoengineered Protein Antigen Particles for Improving and Tuning Immune Responses. <i>Advanced Functional Materials</i> , 2016, 26, 7526-7536.	7.8	17
89	Cationic Antimicrobial Peptides Are Leading the Way to Combat Oropathogenic Infections. <i>ACS Infectious Diseases</i> , 2021, 7, 2959-2970.	1.8	17
90	Rapid Chair-Side Test for Detection of <i>Porphyromonas gingivalis</i> . <i>Journal of Dental Research</i> , 2017, 96, 618-625.	2.5	16

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91	Editorial: Antimicrobial and Anticancer Peptides. <i>Frontiers in Chemistry</i> , 2018, 6, 13.	1.8	16
92	The role of the RgpA-Kgp proteinase-adhesin complexes in the adherence of <i>Porphyromonas gingivalis</i> to fibroblasts. <i>Microbiology (United Kingdom)</i> , 2008, 154, 2904-2911.	0.7	14
93	<i>Porphyromonas gingivalis</i> Cysteine Proteinase Inhibition by Î²-Casein Peptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1155-1161.	1.4	14
94	Development and evaluation of a saliva-based chair-side diagnostic for the detection of <i>Porphyromonas gingivalis</i> . <i>Journal of Oral Microbiology</i> , 2015, 7, 29129.	1.2	14
95	Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. <i>Carcinogenesis</i> , 2019, 40, 184-193.	1.3	14
96	The Potential of Modified and Multimeric Antimicrobial Peptide Materials as Superbug Killers. <i>Frontiers in Chemistry</i> , 2021, 9, 795433.	1.8	14
97	Histatin 5 Is a Substrate and Not an Inhibitor of the Arg- and Lys-Specific Proteinases of <i>Porphyromonas gingivalis</i> . <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 474-478.	1.0	13
98	<i>Streptococcus mutans</i> biofilm disruption by Î²-casein glycopeptide. <i>Journal of Dentistry</i> , 2013, 41, 521-527.	1.7	13
99	<i>Porphyromonas 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
100	Antimicrobial nanoparticle coatings for medical implants: Design challenges and prospects. <i>Biointerphases</i> , 2020, 15, 060801.	0.6	13
101	T helper 17 cell-related cytokines in serum and saliva during management of periodontitis. <i>Cytokine</i> , 2020, 134, 155186.	1.4	13
102	Recent Applications of Aggregation Induced Emission Probes for Antimicrobial Peptide Studies. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1027-1040.	1.7	13
103	Star-Peptide Polymers are Multi-Drug-Resistant Gram-Positive Bacteria Killers. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 25025-25041.	4.0	13
104	Purification and characterization of a putative fimbrial protein/receptor of <i>Porphyromonas gingivalis</i> . <i>Australian Dental Journal</i> , 1998, 43, 99-104.	0.6	12
105	Associations between observed parenting behavior and adolescent inflammation two and a half years later in a community sample.. <i>Health Psychology</i> , 2017, 36, 641-651.	1.3	12
106	Biocompatibility and Osteogenic/Calcification Potential of Casein Phosphopeptide-amorphous Calcium Phosphate Fluoride. <i>Journal of Endodontics</i> , 2018, 44, 452-457.	1.4	11
107	Adolescent temperament dimensions as stable prospective risk and protective factors for salivary C-reactive protein. <i>British Journal of Health Psychology</i> , 2018, 23, 186-207.	1.9	11
108	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

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109	A review of T helper 17 cell-related cytokines in serum and saliva in periodontitis. <i>Cytokine</i> , 2021, 138, 155340.	1.4	11
110	C-terminus amidation influences biological activity and membrane interaction of maculatin 1.1. <i>Amino Acids</i> , 2021, 53, 769-777.	1.2	11
111	Characterization of T Cell Responses to the RgpA-Kgp Proteinase-Adhesin Complexes of <i>Porphyromonas gingivalis</i> in BALB/c Mice. <i>Journal of Immunology</i> , 2008, 181, 4150-4158.	0.4	9
112	Synthesis and Characterisation of a Multiphosphorylated Phosphoryn Repeat Motif; H-[Asp-(Ser(P)) ₂] ₃ -Asp-OH. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 469-478.	0.9	8
113	Keratinocyte-specific ablation of protease-activated receptor 2 prevents gingival inflammation and bone loss in a mouse model of periodontal disease. <i>Cellular Microbiology</i> , 2018, 20, e12891.	1.1	8
114	Peripheral T helper cell profiles during management of periodontitis. <i>Journal of Clinical Periodontology</i> , 2021, 48, 77-91.	2.3	8
115	Peripheral neutrophil phenotypes during management of periodontitis. <i>Journal of Periodontal Research</i> , 2021, 56, 58-68.	1.4	8
116	Adolescent sympathetic activity and salivary C-reactive protein: The effects of parental behavior.. <i>Health Psychology</i> , 2017, 36, 955-965.	1.3	8
117	Prospects for treatment of <i>Porphyromonas gingivalis</i> -mediated disease – immune-based therapy. <i>Journal of Oral Microbiology</i> , 2015, 7, 29125.	1.2	7
118	Outer Membrane Vesicle-Host Cell Interactions. , 0, , 201-214.		7
119	Pentafulvene–Maleimide Cycloaddition for Bioorthogonal Ligation. <i>Bioconjugate Chemistry</i> , 2021, 32, 1845-1851.	1.8	6
120	Interplay between <i>Porphyromonas gingivalis</i> and EGF signalling in the regulation of CXCL14. <i>Cellular Microbiology</i> , 2018, 20, e12837.	1.1	5
121	Antimicrobial activity of simplified mimics of celogentin C. <i>Tetrahedron</i> , 2018, 74, 1288-1293.	1.0	5
122	Peripheral memory T cell profile is modified in patients undergoing periodontal management. <i>Journal of Clinical Periodontology</i> , 2021, 48, 249-262.	2.3	5
123	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. <i>BMJ Open</i> , 2021, 11, e043221.	0.8	5
124	Peptide Multimerization as Leads for Therapeutic Development. <i>Biologics</i> , 2022, 2, 15-44.	2.3	4
125	Fluorescent Ion Efflux Screening Assay for Determining Membrane-Active Peptides. <i>Australian Journal of Chemistry</i> , 2017, 70, 220.	0.5	3
126	Chemical Modification of Cellulose Membranes for SPOT Synthesis. <i>Australian Journal of Chemistry</i> , 2020, 73, 78.	0.5	3

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127	Celogentin mimetics as inhibitors of tubulin polymerization. <i>Journal of Peptide Science</i> , 2020, 26, e3239.	0.8	3
128	Human glucose-dependent insulinotropic polypeptide (GIP) is an antimicrobial adjuvant re-sensitising multidrug-resistant Gram-negative bacteria. <i>Biological Chemistry</i> , 2021, 402, 513-524.	1.2	2
129	Peptides in Oral and Dental Research. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 26, 1.	0.9	1
130	Modern Solid Phase Peptide Synthesis and its Applications. <i>International Journal of Peptide Research and Therapeutics</i> , 2008, 14, 283-284.	0.9	1
131	Editorial for the Special Issue on the 2nd Modern Solid Phase Peptide Synthesis and its Applications Symposium. <i>International Journal of Peptide Research and Therapeutics</i> , 2010, 16, 123-124.	0.9	0
132	Editorial for the Special Issue for the 3rd Modern Solid Phase Peptide Synthesis and its Applications Symposium. <i>International Journal of Peptide Research and Therapeutics</i> , 2013, 19, 1-2.	0.9	0
133	Polymerisation of a T Cell Epitope with an Immunostimulatory C3d Peptide Sequence Enhances Antigen Specific T Cell Responses. <i>International Journal of Peptide Research and Therapeutics</i> , 2013, 19, 81-91.	0.9	0
134	OI0340 Oral Candida : significance among other risk factors in oral cancer. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 117, e343-e344.	0.2	0
135	1090 THE LONGITUDINAL NEUROENDOCRINE, IMMUNE, AND CARDIOVASCULAR IMPACT OF A MINDFULNESS-BASED SLEEP INTERVENTION FOR AT-RISK ADOLESCENTS. <i>Sleep</i> , 2017, 40, A406-A406.	0.6	0
136	Dye Release Experiments with Dextran Loaded Vesicles. <i>Bio-protocol</i> , 2014, 4, .	0.2	0
137	Bacterial Fluorescent-dextran Diffusion Assay. <i>Bio-protocol</i> , 2014, 4, .	0.2	0
138	Evaluation of Potential DnaK Modulating Proline-Rich Antimicrobial Peptides Identified by Computational Screening. <i>Frontiers in Chemistry</i> , 2022, 10, 875233.	1.8	0