

Peter H Nibbering

List of Publications by Year in descending order

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83
papers

5,565
citations

50276

46
h-index

79698

73
g-index

86
all docs

86
docs citations

86
times ranked

6088
citing authors

#	ARTICLE	IF	CITATIONS
1	The antimicrobial peptide SAAP-148 combats drug-resistant bacteria and biofilms. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	358
2	Large scale production of recombinant human lactoferrin in the milk of transgenic cows. <i>Nature Biotechnology</i> , 2002, 20, 484-487.	17.5	250
3	Expression of Î²-defensin 1 and 2 mRNA by human monocytes, macrophages and dendritic cells. <i>Immunology</i> , 2002, 106, 517-525.	4.4	232
4	Technetium-99m labelled antimicrobial peptides discriminate between bacterial infections and sterile inflammations. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 292-301.	6.4	223
5	Human Lactoferrin and Peptides Derived from Its N Terminus Are Highly Effective against Infections with Antibiotic-Resistant Bacteria. <i>Infection and Immunity</i> , 2001, 69, 1469-1476.	2.2	212
6	Selective stimulation of T helper 2 cytokine responses by the anti-Î³soriasis agent monomethylfumarate. <i>European Journal of Immunology</i> , 1996, 26, 2067-2074.	2.9	207
7	The Success of Acinetobacter Species; Genetic, Metabolic and Virulence Attributes. <i>PLoS ONE</i> , 2012, 7, e46984.	2.5	165
8	LL-37 Directs Macrophage Differentiation toward Macrophages with a Proinflammatory Signature. <i>Journal of Immunology</i> , 2010, 185, 1442-1449.	0.8	153
9	Antimicrobial Peptides in Biomedical Device Manufacturing. <i>Frontiers in Chemistry</i> , 2017, 5, 63.	3.6	148
10	Maggot excretions/secretions are differentially effective against biofilms of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 61, 117-122.	3.0	128
11	Radiolabelled antimicrobial peptides for infection detection. <i>Lancet Infectious Diseases</i> , The, 2003, 3, 223-229.	9.1	127
12	Pharmacokinetics of oral fumarates in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2004, 58, 429-432.	2.4	124
13	Candidacidal Activities of Human Lactoferrin Peptides Derived from the N Terminus. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3257-3263.	3.2	122
14	Ubiquicidin, a novel murine microbicidal protein present in the cytosolic fraction of macrophages. <i>Journal of Leukocyte Biology</i> , 1999, 66, 423-428.	3.3	114
15	LL-37-Derived Peptides Eradicate Multidrug-Resistant <i>Staphylococcus aureus</i> from Thermally Wounded Human Skin Equivalents. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4411-4419.	3.2	113
16	Monomethylfumarate affects polarization of monocyte-derived dendritic cells resulting in down-regulated Th1 lymphocyte responses. <i>European Journal of Immunology</i> , 2004, 34, 565-575.	2.9	99
17	CsuA/BABCDE-dependent pili are not involved in the adherence of <i>Acinetobacter baumannii</i> ATCC19606T to human airway epithelial cells and their inflammatory response. <i>Research in Microbiology</i> , 2009, 160, 213-218.	2.1	99
18	Combination of pre-adapted bacteriophage therapy and antibiotics for treatment of fracture-related infection due to pandrug-resistant <i>Klebsiella pneumoniae</i> . <i>Nature Communications</i> , 2022, 13, 302.	12.8	97

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19	Do Biofilm Formation and Interactions with Human Cells Explain the Clinical Success of <i>Acinetobacter baumannii</i> ?. PLoS ONE, 2010, 5, e10732.	2.5	92
20	Synergistic Activity of the N-Terminal Peptide of Human Lactoferrin and Fluconazole against <i>Candida</i> Species. Antimicrobial Agents and Chemotherapy, 2003, 47, 262-267.	3.2	84
21	Maggot excretions/secretions inhibit multiple neutrophil pro-inflammatory responses. Microbes and Infection, 2007, 9, 507-514.	1.9	79
22	The Synthetic N-Terminal Peptide of Human Lactoferrin, hLF(1-11), Is Highly Effective against Experimental Infection Caused by Multidrug-Resistant <i>Acinetobacter baumannii</i> . Antimicrobial Agents and Chemotherapy, 2004, 48, 4919-4921.	3.2	75
23	Radiochemical and biological characteristics of ^{99m} Tc-UBI 29-41 for imaging of bacterial infections. Nuclear Medicine and Biology, 2002, 29, 413-422.	0.6	74
24	^{99m} Tc-Labeled UBI 29-41 peptide for monitoring the efficacy of antibacterial agents in mice infected with <i>Staphylococcus aureus</i> . Journal of Nuclear Medicine, 2004, 45, 321-6.	5.0	70
25	Multiple actions of <i>Lucilia sericata</i> larvae in hard-to-heal wounds. BioEssays, 2013, 35, 1083-1092.	2.5	67
26	Synergistic Activity of the Plant Defensin HsAFP1 and Caspofungin against <i>Candida albicans</i> Biofilms and Planktonic Cultures. PLoS ONE, 2015, 10, e0132701.	2.5	67
27	Mean cell volume of human blood leucocytes and resident and activated murine macrophages. Journal of Immunological Methods, 1990, 129, 143-145.	1.4	63
28	A doxycycline-loaded polymer-lipid encapsulation matrix coating for the prevention of implant-related osteomyelitis due to doxycycline-resistant methicillin-resistant <i>Staphylococcus aureus</i> . Journal of Controlled Release, 2015, 209, 47-56.	9.9	63
29	In vitro pharmacokinetics of anti-psoriatic fumaric acid esters. BMC Pharmacology, 2004, 4, 22.	0.4	62
30	Phospholipid-driven differences determine the action of the synthetic antimicrobial peptide OP-145 on Gram-positive bacterial and mammalian membrane model systems. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 2437-2447.	2.6	61
31	Human Lactoferrin-Derived Peptide's Antifungal Activities against Disseminated <i>Candida albicans</i> Infection. Journal of Infectious Diseases, 2007, 196, 1416-1424.	4.0	60
32	Antimicrobial Peptide hLF1-11 Directs Granulocyte-Macrophage Colony-Stimulating Factor-Driven Monocyte Differentiation toward Macrophages with Enhanced Recognition and Clearance of Pathogens. Antimicrobial Agents and Chemotherapy, 2010, 54, 811-816.	3.2	60
33	Effects of Monomethylfumarate on Human Granulocytes. Journal of Investigative Dermatology, 1993, 101, 37-42.	0.7	59
34	Antimicrobial peptides: therapeutic potential for the treatment of <i>Candida</i> infections. Expert Opinion on Investigational Drugs, 2002, 11, 309-318.	4.1	58
35	Inflammatory and Antimicrobial Responses to Methicillin-Resistant <i>Staphylococcus aureus</i> in an In Vitro Wound Infection Model. PLoS ONE, 2013, 8, e82800.	2.5	58
36	The Human Lactoferrin-Derived Peptide hLF1-11 Exerts Immunomodulatory Effects by Specific Inhibition of Myeloperoxidase Activity. Journal of Immunology, 2012, 188, 5012-5019.	0.8	57

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37	Complement Activation and Inhibition in Wound Healing. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-14.	3.3	57
38	Inhibition of hBD-3, but Not hBD-1 and hBD-2, mRNA Expression by Corticosteroids. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 522-525.	2.1	56
39	Maggot Secretions Skew Monocyte-Macrophage Differentiation Away from a Pro-Inflammatory to a Pro-Angiogenic Type. <i>PLoS ONE</i> , 2009, 4, e8071.	2.5	56
40	Maggot secretions suppress pro-inflammatory responses of human monocytes through elevation of cyclic AMP. <i>Diabetologia</i> , 2009, 52, 1962-1970.	6.3	55
41	Three-Dimensional Human Skin Equivalent as a Tool To Study <i>Acinetobacter baumannii</i> Colonization. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2459-2464.	3.2	55
42	The Characterization, Origin, and Kinetics of Skin Macrophages During Inflammation. <i>Journal of Investigative Dermatology</i> , 1985, 85, 398-402.	0.7	52
43	Quantitative immunocytochemical characterization of mononuclear phagocytes. <i>Cellular Immunology</i> , 1987, 105, 374-385.	3.0	52
44	Controlled Release of LL-37-Derived Synthetic Antimicrobial and Anti-Biofilm Peptides SAAP-145 and SAAP-276 Prevents Experimental Biomaterial-Associated <i>Staphylococcus aureus</i> Infection. <i>Advanced Functional Materials</i> , 2017, 27, 1606623.	14.9	51
45	Internal Thiols and Reactive Oxygen Species in Candidacidal Activity Exerted by an N-Terminal Peptide of Human Lactoferrin. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 1634-1639.	3.2	49
46	Differences in <i>Acinetobacter baumannii</i> Strains and Host Innate Immune Response Determine Morbidity and Mortality in Experimental Pneumonia. <i>PLoS ONE</i> , 2012, 7, e30673.	2.5	48
47	Interferon- γ -activated human granulocytes kill ingested <i>Mycobacterium fortuitum</i> more efficiently than normal granulocytes. <i>European Journal of Immunology</i> , 1990, 20, 869-873.	2.9	47
48	RELATION BETWEEN PRO- AND ANTI-INFLAMMATORY CYTOKINES AND THE PRODUCTION OF NITRIC OXIDE (NO) IN SEVERE SEPSIS. <i>Cytokine</i> , 1997, 9, 138-142.	3.2	47
49	Radiopharmaceuticals: new antimicrobial agents. <i>Trends in Biotechnology</i> , 2003, 21, 70-73.	9.3	41
50	Combinations of maggot excretions/secretions and antibiotics are effective against <i>Staphylococcus aureus</i> biofilms and the bacteria derived therefrom. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 917-923.	3.0	40
51	Cryo-electron tomography analysis of membrane vesicles from <i>Acinetobacter baumannii</i> ATCC19606T. <i>Research in Microbiology</i> , 2013, 164, 397-405.	2.1	39
52	Infection detection in mice using ^{99m}Tc -labeled HYNIC and N2S2 chelate conjugated to the antimicrobial peptide UBI 29-41. <i>Nuclear Medicine and Biology</i> , 2004, 31, 503-509.	0.6	38
53	Morphological, cytochemical, functional, and proliferative characteristics of four murine macrophage-like cell lines. <i>Cellular Immunology</i> , 1985, 90, 339-357.	3.0	37
54	Increased Production of Nitric Oxide Correlates with Viral Load and Activation of Mononuclear Phagocytes in HIV-infected Patients. <i>Scandinavian Journal of Infectious Diseases</i> , 1996, 28, 341-345.	1.5	36

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55	Current Advances in Lipid and Polymeric Antimicrobial Peptide Delivery Systems and Coatings for the Prevention and Treatment of Bacterial Infections. <i>Pharmaceutics</i> , 2021, 13, 1840.	4.5	36
56	Nitrite Production by Activated Murine Macrophages Correlates with Their Toxoplasmatatic Activity, Ia Antigen Expression, and Production of H2O2. <i>Immunobiology</i> , 1991, 184, 93-105.	1.9	34
57	Antimicrobial Peptide P60.4Ac-Containing Creams and Gel for Eradication of Methicillin-Resistant <i>Staphylococcus aureus</i> from Cultured Skin and Airway Epithelial Surfaces. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4063-4072.	3.2	34
58	An Adamantyl Amino Acid Containing Gramicidinâ€¦S Analogue with Broad Spectrum Antibacterial Activity and Reduced Hemolytic Activity. <i>Chemistry - A European Journal</i> , 2010, 16, 12174-12181.	3.3	33
59	Human organoid biofilm model for assessing antibiofilm activity of novel agents. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 8.	6.4	33
60	SAAP-148 Eradicates MRSA Persists Within Mature Biofilm Models Simulating Prosthetic Joint Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 625952.	3.5	31
61	The human lactoferrin-derived peptide hLF1-11 primes monocytes for an enhanced TLR-mediated immune response. <i>BioMetals</i> , 2010, 23, 493-505.	4.1	27
62	The Antimicrobial Peptide hLF1â€¦11 Drives Monocyte-Dendritic Cell Differentiation toward Dendritic Cells That Promote Antifungal Responses and Enhance Th17 Polarization. <i>Journal of Innate Immunity</i> , 2012, 4, 284-292.	3.8	25
63	Effect of apocynin on the induction of ulcerative lesions in rat skin injected with tubercle bacteria. <i>International Journal of Immunopharmacology</i> , 1992, 14, 953-961.	1.1	23
64	Analysis of Cerebrospinal Fluid Inflammatory Mediators in Chronic Complex Regional Pain Syndrome Related Dystonia. <i>Clinical Journal of Pain</i> , 2008, 24, 30-34.	1.9	23
65	Psoriasis Is Not Associated with IL-12p70/IL-12p40 Production and IL12B Promoter Polymorphism. <i>Journal of Investigative Dermatology</i> , 2004, 122, 923-926.	0.7	22
66	Excretions/secretions from medicinal larvae (<i>Lucilia sericata</i>) inhibit complement activation by two mechanisms. <i>Wound Repair and Regeneration</i> , 2017, 25, 41-50.	3.0	22
67	Thrombocidin-1-derived antimicrobial peptide TC19 combats superficial multi-drug resistant bacterial wound infections. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183282.	2.6	20
68	Otological drops containing a novel antibacterial synthetic peptide: Safety and efficacy in adults with chronic suppurative otitis media. <i>PLoS ONE</i> , 2020, 15, e0231573.	2.5	19
69	A Novel Serine Protease Secreted by Medicinal Maggots Enhances Plasminogen Activator-Induced Fibrinolysis. <i>PLoS ONE</i> , 2014, 9, e92096.	2.5	17
70	Stimulation of the intracellular killing of <i>Staphylococcus aureus</i> by human monocytes mediated by FcÎ³ receptors I and II. <i>European Journal of Immunology</i> , 1993, 23, 2826-2833.	2.9	15
71	MAVIS: An integrated system for live microscopy and vitrification. <i>Ultramicroscopy</i> , 2014, 143, 67-76.	1.9	15
72	<sc>TIME</sc> management by medicinal larvae. <i>International Wound Journal</i> , 2016, 13, 475-484.	2.9	15

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73	Development of a Nose Cream Containing the Synthetic Antimicrobial Peptide P60.4Ac for Eradication of Methicillin-Resistant <i>Staphylococcus aureus</i> Carriage. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3539-3544.	3.3	13
74	Potential factors contributing to the poor antimicrobial efficacy of SAAP-148 in a rat wound infection model. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2019, 18, 38.	3.8	11
75	Atypical Spirotetronate Polyketides Identified in the Underexplored Genus <i>Streptacidiphilus</i> . <i>Journal of Organic Chemistry</i> , 2020, 85, 10648-10657.	3.2	10
76	Eradication of methicillin-resistant <i>Staphylococcus aureus</i> from human skin by the novel LL-37-derived peptide P10 in four pharmaceutical ointments. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 610-618.	2.5	9
77	Concerns about ^{99m} Tc-labelled ciprofloxacin for infection detection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 1866-1866.	2.1	8
78	Synergism between the Synthetic Antibacterial and Antibiofilm Peptide (SAAP)-148 and Halicin. <i>Antibiotics</i> , 2022, 11, 673.	3.7	8
79	Macrophages in bronchoalveolar lavage fluid are not representative of macrophages in granulomas of the lungs of BCG-infected mice. <i>Journal of Pathology</i> , 1989, 157, 253-261.	4.5	7
80	Host genetics and tumor environment determine the functional impact of neutrophils in mouse tumor models. , 2020, 8, e000877.		7
81	New rapid methods cannot replace the current method to diagnose bloodstream infections. <i>Journal of Medical Microbiology</i> , 2014, 63, 767-769.	1.8	6
82	SPS-neutralization in tissue samples for efficacy testing of antimicrobial peptides. <i>BMC Infectious Diseases</i> , 2019, 19, 1093.	2.9	4
83	Intravenous administered recombinant interferon- γ does not enhance the bacterial activity of murine peritoneal macrophages. <i>FEMS Microbiology Letters</i> , 1990, 64, 13-13.	1.8	1