Peter H Nibbering

List of Publications by Year
in descending order

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		50276	79698
83	5,565	46	73
papers	citations	h-index	g-index

86	86	86	6088
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combination of pre-adapted bacteriophage therapy and antibiotics for treatment of fracture-related infection due to pandrug-resistant Klebsiella pneumoniae. Nature Communications, 2022, 13, 302.	12.8	97
2	Synergism between the Synthetic Antibacterial and Antibiofilm Peptide (SAAP)-148 and Halicin. Antibiotics, 2022, 11, 673.	3.7	8
3	SAAP-148 Eradicates MRSA Persisters Within Mature Biofilm Models Simulating Prosthetic Joint Infection. Frontiers in Microbiology, 2021, 12, 625952.	3.5	31
4	Human organoid biofilm model for assessing antibiofilm activity of novel agents. Npj Biofilms and Microbiomes, 2021, 7, 8.	6.4	33
5	Current Advances in Lipid and Polymeric Antimicrobial Peptide Delivery Systems and Coatings for the Prevention and Treatment of Bacterial Infections. Pharmaceutics, 2021, 13, 1840.	4.5	36
6	Host genetics and tumor environment determine the functional impact of neutrophils in mouse tumor models. , 2020, 8, e000877.		7
7	Atypical Spirotetronate Polyketides Identified in the Underexplored Genus Streptacidiphilus. Journal of Organic Chemistry, 2020, 85, 10648-10657.	3.2	10
8	Thrombocidin-1-derived antimicrobial peptide TC19 combats superficial multi-drug resistant bacterial wound infections. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183282.	2.6	20
9	Ototopical drops containing a novel antibacterial synthetic peptide: Safety and efficacy in adults with chronic suppurative otitis media. PLoS ONE, 2020, 15, e0231573.	2.5	19
10	Eradication of meticillin-resistant Staphylococcus aureus from human skin by the novel LL-37-derived peptide P10 in four pharmaceutical ointments. International Journal of Antimicrobial Agents, 2019, 54, 610-618.	2.5	9
11	SPS-neutralization in tissue samples for efficacy testing of antimicrobial peptides. BMC Infectious Diseases, 2019, 19, 1093.	2.9	4
12	Potential factors contributing to the poor antimicrobial efficacy of SAAP-148 in a rat wound infection model. Annals of Clinical Microbiology and Antimicrobials, 2019, 18, 38.	3.8	11
13	The antimicrobial peptide SAAP-148 combats drug-resistant bacteria and biofilms. Science Translational Medicine, 2018, 10, .	12.4	358
14	Controlled Release of LLâ€37â€Derived Synthetic Antimicrobial and Antiâ€Biofilm Peptides SAAPâ€145 and SAAPâ€276 Prevents Experimental Biomaterialâ€Associated Staphylococcus aureus Infection. Advanced Functional Materials, 2017, 27, 1606623.	14.9	51
15	Excretions/secretions from medicinal larvae (Lucilia sericata) inhibit complement activation by two mechanisms. Wound Repair and Regeneration, 2017, 25, 41-50.	3.0	22
16	Antimicrobial Peptides in Biomedical Device Manufacturing. Frontiers in Chemistry, 2017, 5, 63.	3.6	148
17	<scp>TIME</scp> management by medicinal larvae. International Wound Journal, 2016, 13, 475-484.	2.9	15
18	Antimicrobial Peptide P60.4Ac-Containing Creams and Gel for Eradication of Methicillin-Resistant Staphylococcus aureus from Cultured Skin and Airway Epithelial Surfaces. Antimicrobial Agents and Chemotherapy, 2016, 60, 4063-4072.	3.2	34

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19	Synergistic Activity of the Plant Defensin HsAFP1 and Caspofungin against Candida albicans Biofilms and Planktonic Cultures. PLoS ONE, 2015, 10, e0132701.	2.5	67
20	A doxycycline-loaded polymer-lipid encapsulation matrix coating for the prevention of implant-related osteomyelitis due to doxycycline-resistant methicillin-resistant Staphylococcus aureus. Journal of Controlled Release, 2015, 209, 47-56.	9.9	63
21	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
22	LL-37-Derived Peptides Eradicate Multidrug-Resistant Staphylococcus aureus from Thermally Wounded Human Skin Equivalents. Antimicrobial Agents and Chemotherapy, 2014, 58, 4411-4419.	3.2	113
23	MAVIS: An integrated system for live microscopy and vitrification. Ultramicroscopy, 2014, 143, 67-76.	1.9	15
24	New rapid methods cannot replace the current method to diagnose bloodstream infections. Journal of Medical Microbiology, 2014, 63, 767-769.	1.8	6
25	A Novel Serine Protease Secreted by Medicinal Maggots Enhances Plasminogen Activator-Induced Fibrinolysis. PLoS ONE, 2014, 9, e92096.	2.5	17
26	Cryo-electron tomography analysis of membrane vesicles from Acinetobacter baumannii ATCC19606T. Research in Microbiology, 2013, 164, 397-405.	2.1	39
27	Multiple actions of Lucilia sericata larvae in hardâ€toâ€heal wounds. BioEssays, 2013, 35, 1083-1092.	2.5	67
28	Development of a Nose Cream Containing the Synthetic Antimicrobial Peptide P60.4Ac for Eradication of Methicillin-Resistant Staphylococcus aureus Carriage. Journal of Pharmaceutical Sciences, 2013, 102, 3539-3544.	3.3	13
29	Inflammatory and Antimicrobial Responses to Methicillin-Resistant Staphylococcus aureus in an In Vitro Wound Infection Model. PLoS ONE, 2013, 8, e82800.	2.5	58
30	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
31	Complement Activation and Inhibition in Wound Healing. Clinical and Developmental Immunology, 2012, 2012, 1-14.	3.3	57
32	Differences in Acinetobacter baumannii Strains and Host Innate Immune Response Determine Morbidity and Mortality in Experimental Pneumonia. PLoS ONE, 2012, 7, e30673.	2.5	48
33	Three-Dimensional Human Skin Equivalent as a Tool To Study Acinetobacter baumannii Colonization. Antimicrobial Agents and Chemotherapy, 2012, 56, 2459-2464.	3.2	55
34	The Antimicrobial Peptide hLF1â€“11 Drives Monocyte-Dendritic Cell Differentiation toward Dendritic Cells That Promote Antifungal Responses and Enhance Th17 Polarization. Journal of Innate Immunity, 2012, 4, 284-292.	3.8	25
35	The Success of Acinetobacter Species; Genetic, Metabolic and Virulence Attributes. PLoS ONE, 2012, 7, e46984.	2.5	165
36	The human lactoferrin-derived peptide hLF1-11 primes monocytes for an enhanced TLR-mediated immune response. BioMetals, 2010, 23, 493-505.	4.1	27

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37	An Adamantyl Amino Acid Containing Gramicidinâ€…S Analogue with Broad Spectrum Antibacterial Activity and Reduced Hemolytic Activity. Chemistry - A European Journal, 2010, 16, 12174-12181.	3.3	33
38	Do Biofilm Formation and Interactions with Human Cells Explain the Clinical Success of Acinetobacter baumannii?. PLoS ONE, 2010, 5, e10732.	2.5	92
39	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
40	LL-37 Directs Macrophage Differentiation toward Macrophages with a Proinflammatory Signature. Journal of Immunology, 2010, 185, 1442-1449.	0.8	153
41	Combinations of maggot excretions/secretions and antibiotics are effective against Staphylococcus aureus biofilms and the bacteria derived therefrom. Journal of Antimicrobial Chemotherapy, 2010, 65, 917-923.	3.0	40
42	Maggot secretions suppress pro-inflammatory responses of human monocytes through elevation of cyclic AMP. Diabetologia, 2009, 52, 1962-1970.	6.3	55
43	CsuA/BABCDE-dependent pili are not involved in the adherence of Acinetobacter baumannii ATCC19606T to human airway epithelial cells and their inflammatory response. Research in Microbiology, 2009, 160, 213-218.	2.1	99
44	Maggot Secretions Skew Monocyte-Macrophage Differentiation Away from a Pro-Inflammatory to a Pro-Angiogenic Type. PLoS ONE, 2009, 4, e8071.	2.5	56
45	Analysis of Cerebrospinal Fluid Inflammatory Mediators in Chronic Complex Regional Pain Syndrome Related Dystonia. Clinical Journal of Pain, 2008, 24, 30-34.	1.9	23
46	Maggot excretions/secretions are differentially effective against biofilms of Staphylococcus aureus and Pseudomonas aeruginosa. Journal of Antimicrobial Chemotherapy, 2007, 61, 117-122.	3.0	128
47	Human Lactoferrinâ€Đerived Peptide's Antifungal Activities against DisseminatedCandida albicansInfection. Journal of Infectious Diseases, 2007, 196, 1416-1424.	4.0	60
48	Maggot excretions/secretions inhibit multiple neutrophil pro-inflammatory responses. Microbes and Infection, 2007, 9, 507-514.	1.9	79
49	The Synthetic N-Terminal Peptide of Human Lactoferrin, hLF(1-11), Is Highly Effective against Experimental Infection Caused by Multidrug-Resistant Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2004, 48, 4919-4921.	3.2	75
50	Pharmacokinetics of oral fumarates in healthy subjects. British Journal of Clinical Pharmacology, 2004, 58, 429-432.	2.4	124
51	Psoriasis Is Not Associated with IL-12p70/IL-12p40 Production and IL12B Promoter Polymorphism. Journal of Investigative Dermatology, 2004, 122, 923-926.	0.7	22
52	In vitro pharmacokinetics of anti-psoriatic fumaric acid esters. BMC Pharmacology, 2004, 4, 22.	0.4	62
53	Monomethylfumarate affects polarization of monocyte-derived dendritic cells resulting in down-regulated Th1 lymphocyte responses. European Journal of Immunology, 2004, 34, 565-575.	2.9	99
54	Infection detection in mice using 99mTc-labeled HYNIC and N2S2 chelate conjugated to the antimicrobial peptide UBI 29-41. Nuclear Medicine and Biology, 2004, 31, 503-509.	0.6	38

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55	99mTc-Labeled UBI 29-41 peptide for monitoring the efficacy of antibacterial agents in mice infected with Staphylococcus aureus. Journal of Nuclear Medicine, 2004, 45, 321-6.	5.0	70
56	Radiopharmaceuticals: new antimicrobial agents. Trends in Biotechnology, 2003, 21, 70-73.	9.3	41
57	Radiolabelled antimicrobial peptides for infection detection. Lancet Infectious Diseases, The, 2003, 3, 223-229.	9.1	127
58	Synergistic Activity of the N-Terminal Peptide of Human Lactoferrin and Fluconazole against Candida Species. Antimicrobial Agents and Chemotherapy, 2003, 47, 262-267.	3.2	84
59	Antimicrobial peptides: therapeutic potential for the treatment of Candida infections. Expert Opinion on Investigational Drugs, 2002, 11, 309-318.	4.1	58
60	Internal Thiols and Reactive Oxygen Species in Candidacidal Activity Exerted by an N-Terminal Peptide of Human Lactoferrin. Antimicrobial Agents and Chemotherapy, 2002, 46, 1634-1639.	3.2	49
61	Large scale production of recombinant human lactoferrin in the milk of transgenic cows. Nature Biotechnology, 2002, 20, 484-487.	17.5	250
62	Radiochemical and biological characteristics of 99mTc-UBI 29â€“41 for imaging of bacterial infections. Nuclear Medicine and Biology, 2002, 29, 413-422.	0.6	74
63	Expression of Î²â€defensin 1 and 2 mRNA by human monocytes, macrophages and dendritic cells. Immunology, 2002, 106, 517-525.	4.4	232
64	Inhibition of hBD-3, but Not hBD-1 and hBD-2, mRNA Expression by Corticosteroids. Biochemical and Biophysical Research Communications, 2001, 280, 522-525.	2.1	56
65	Human Lactoferrin and Peptides Derived from Its N Terminus Are Highly Effective against Infections with Antibiotic-Resistant Bacteria. Infection and Immunity, 2001, 69, 1469-1476.	2.2	212
66	Concerns about 99mTc-labelled ciprofloxacin for infection detection. European Journal of Nuclear Medicine and Molecular Imaging, 2000, 27, 1866-1866.	2.1	8
67	Technetium-99m labelled antimicrobial peptides discriminate between bacterial infections and sterile inflammations. European Journal of Nuclear Medicine and Molecular Imaging, 2000, 27, 292-301.	6.4	223
68	Candidacidal Activities of Human Lactoferrin Peptides Derived from the N Terminus. Antimicrobial Agents and Chemotherapy, 2000, 44, 3257-3263.	3.2	122
69	Ubiquicidin, a novel murine microbicidal protein present in the cytosolic fraction of macrophages. Journal of Leukocyte Biology, 1999, 66, 423-428.	3.3	114
70	RELATION BETWEEN PRO- AND ANTI-INFLAMMATORY CYTOKINES AND THE PRODUCTION OF NITRIC OXIDE (NO) IN SEVERE SEPSIS. Cytokine, 1997, 9, 138-142.	3.2	47
71	Increased Production of Nitric Oxide Correlates with Viral Load and Activation of Mononuclear Phagocytes in HIV-infected Patients. Scandinavian Journal of Infectious Diseases, 1996, 28, 341-345.	1.5	36
72	Selective stimulation of T helper 2 cytokine responses by the antiâ€psoriasis agent monomethylfumarate. European Journal of Immunology, 1996, 26, 2067-2074.	2.9	207

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73	Stimulation of the intracellular killing ofStaphylococcus aureus by human monocytes mediated by FcÎ³ receptors I and II. European Journal of Immunology, 1993, 23, 2826-2833.	2.9	15
74	Effects of Monomethylfumarate on Human Granulocytes. Journal of Investigative Dermatology, 1993, 101, 37-42.	0.7	59
75	Effect of apocynin on the induction of ulcerative lesions in rat skin injected with tubercle bacteria. International Journal of Immunopharmacology, 1992, 14, 953-961.	1.1	23
76	Nitrite Production by Activated Murine Macrophages Correlates with Their Toxoplasmastatic Activity, Ia Antigen Expression, and Production of H2O2. Immunobiology, 1991, 184, 93-105.	1.9	34
77	Intravenous administered recombinant interferon-ÃŽÂ³ does not enhance the bacterial activity of murine peritoneal macrophages. FEMS Microbiology Letters, 1990, 64, 13-13.	1.8	1
78	Interferon-Î³-activated human granulocytes kill ingestedMycobacterium fortuitum more efficiently than normal granulocytes. European Journal of Immunology, 1990, 20, 869-873.	2.9	47
79	Mean cell volume of human blood leucocytes and resident and activated murine macrophages. Journal of Immunological Methods, 1990, 129, 143-145.	1.4	63
80	Macrophages in bronchoalveolar lavage fluid are not representative of macrophages in granulomas of the lungs of BCG-infected mice. Journal of Pathology, 1989, 157, 253-261.	4.5	7
81	Quantitative immunocytochemical characterization of mononuclear phagocytes. Cellular Immunology, 1987, 105, 374-385.	3.0	52
82	The Characterization, Origin, and Kinetics of Skin Macrophages During Inflammation. Journal of Investigative Dermatology, 1985, 85, 398-402.	0.7	52
83	Morphological, cytochemical, functional, and proliferative characteristics of four murine macrophage-like cell lines. Cellular Immunology, 1985, 90, 339-357.	3.0	37