

Kim A Brogden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8758706/publications.pdf>

Version: 2024-02-01

107
papers

8,263
citations

218381

26
h-index

102304

66
g-index

118
all docs

118
docs citations

118
times ranked

11811
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial peptides: pore formers or metabolic inhibitors in bacteria?. <i>Nature Reviews Microbiology</i> , 2005, 3, 238-250.	13.6	4,822
2	Antimicrobial peptides in animals and their role in host defences. <i>International Journal of Antimicrobial Agents</i> , 2003, 22, 465-478.	1.1	389
3	The nervous system and innate immunity: the neuropeptide connection. <i>Nature Immunology</i> , 2005, 6, 558-564.	7.0	388
4	Will new generations of modified antimicrobial peptides improve their potential as pharmaceuticals?. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 217-25.	1.1	245
5	Human polymicrobial infections. <i>Lancet, The</i> , 2005, 365, 253-5.	6.3	199
6	Antibacterial Activity of Sphingoid Bases and Fatty Acids against Gram-Positive and Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1157-1161.	1.4	182
7	Influence of smoking on gingival crevicular fluid cytokines in severe chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2011, 38, 219-228.	2.3	152
8	Mouse-adapted MERS coronavirus causes lethal lung disease in human DPP4 knockin mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3119-E3128.	3.3	147
9	Response of the ruminant respiratory tract to Mannheimia (Pasteurella) haemolytica. <i>Microbes and Infection</i> , 2000, 2, 1079-1088.	1.0	119
10	Purification and Properties of Proline-Rich Antimicrobial Peptides from Sheep and Goat Leukocytes. <i>Infection and Immunity</i> , 1999, 67, 4106-4111.	1.0	101
11	Lentivirus Vector Can Be Readministered to Nasal Epithelia without Blocking Immune Responses. <i>Journal of Virology</i> , 2008, 82, 10684-10692.	1.5	86
12	Enhanced Surfactant Protein and Defensin mRNA Levels and Reduced Viral Replication during Parainfluenza Virus Type 3 Pneumonia in Neonatal Lambs. <i>Vaccine Journal</i> , 2004, 11, 599-607.	3.2	74
13	Human Î²-defensin 3 binds to hemagglutinin B (rHagB), a non-fimbrial adhesin from <i>Porphyromonas gingivalis</i> , and attenuates a pro-inflammatory cytokine response. <i>Immunology and Cell Biology</i> , 2008, 86, 643-649.	1.0	74
14	Defensins as anti-inflammatory compounds and mucosal adjuvants. <i>Future Microbiology</i> , 2010, 5, 99-113.	1.0	72
15	The roles of cutaneous lipids in host defense. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 319-322.	1.2	64
16	Porcine Respiratory Disease Complex. , 0, , 231-258.		62
17	The Emerging Role of Peptides and Lipids as Antimicrobial Epidermal Barriers and Modulators of Local Inflammation. <i>Skin Pharmacology and Physiology</i> , 2012, 25, 167-181.	1.1	61
18	MicroRNA-200c Represses IL-6, IL-8, and CCL-5 Expression and Enhances Osteogenic Differentiation. <i>PLoS ONE</i> , 2016, 11, e0160915.	1.1	53

#	ARTICLE	IF	CITATIONS
19	Antimicrobial activity of Substance P and Neuropeptide Y against laboratory strains of bacteria and oral microorganisms. <i>Journal of Neuroimmunology</i> , 2006, 177, 215-218.	1.1	50
20	Oral mucosal lipids are antibacterial against <i>Porphyromonas gingivalis</i> , induce ultrastructural damage, and alter bacterial lipid and protein compositions. <i>International Journal of Oral Science</i> , 2013, 5, 130-140.	3.6	46
21	Age-dependent variation in cytokines, chemokines and biologic analytes rinsed from the surface of healthy human skin. <i>Scientific Reports</i> , 2015, 5, 10472.	1.6	43
22	Differences in the Concentrations of Small, Anionic, Antimicrobial Peptides in Bronchoalveolar Lavage Fluid and in Respiratory Epithelia of Patients with and without Cystic Fibrosis. <i>Infection and Immunity</i> , 1999, 67, 4256-4259.	1.0	39
23	Detection of Anionic Antimicrobial Peptides in Ovine Bronchoalveolar Lavage Fluid and Respiratory Epithelium. <i>Infection and Immunity</i> , 1998, 66, 5948-5954.	1.0	38
24	Targeted antimicrobial activity of a specific IgG α SMAP28 conjugate against <i>Porphyromonas gingivalis</i> in a mixed culture. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 14-20.	1.1	36
25	Interactions between <i>Candida</i> Species and Bacteria in Mixed Infections. , 0, , 357-373.		36
26	Antimicrobial activity of cathelicidins BMAP28, SMAP28, SMAP29, and PMAP23 against <i>Pasteurella multocida</i> is more broad-spectrum than host species specific. <i>Veterinary Microbiology</i> , 2007, 119, 76-81.	0.8	32
27	Defensins attenuate cytokine responses yet enhance antibody responses to <i>Porphyromonas gingivalis</i> adhesins in mice. <i>Future Microbiology</i> , 2010, 5, 115-125.	1.0	31
28	Response of Sheep after Localized Deposition of Lipopolysaccharide in the Lung. <i>Experimental Lung Research</i> , 1984, 7, 123-132.	0.5	28
29	Presence of wax esters and squalene in human saliva. <i>Archives of Oral Biology</i> , 2011, 56, 588-591.	0.8	28
30	Genomics of NSCLC patients both affirm PD-L1 expression and predict their clinical responses to anti-PD-1 immunotherapy. <i>BMC Cancer</i> , 2018, 18, 225.	1.1	28
31	Histatin 5 binds to <i>Porphyromonas gingivalis</i> hemagglutinin B (HagB) and alters HagB-induced chemokine responses. <i>Scientific Reports</i> , 2014, 4, 3904.	1.6	27
32	ChBac3.4: A Novel Proline-Rich Antimicrobial Peptide from Goat Leukocytes. <i>International Journal of Peptide Research and Therapeutics</i> , 2009, 15, 31-42.	0.9	26
33	Matrix metalloproteinase (MMP) and immunosuppressive biomarker profiles of seven head and neck squamous cell carcinoma (HNSCC) cell lines. <i>Translational Cancer Research</i> , 2018, 7, 533-542.	0.4	25
34	Human α - and β -Defensins Bind to Immobilized Adhesins from <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 2008, 76, 5714-5720.	1.0	22
35	Cilia-associated Respiratory Bacillus in Wild Rats in Central Iowa. <i>Journal of Wildlife Diseases</i> , 1993, 29, 123-126.	0.3	21
36	Defensin DEFB103 bidirectionally regulates chemokine and cytokine responses to a pro-inflammatory stimulus. <i>Scientific Reports</i> , 2013, 3, 1232.	1.6	21

#	ARTICLE	IF	CITATIONS
37	Oral inflammation, a role for antimicrobial peptide modulation of cytokine and chemokine responses. Expert Review of Anti-Infective Therapy, 2013, 11, 1097-1113.	2.0	18
38	Promise of Combining Antifungal Agents in Denture Adhesives to Fight <i>Candida</i> Species Infections. Journal of Prosthodontics, 2018, 27, 755-762.	1.7	18
39	Surfactant protein D expression in normal and pneumonic ovine lung. Veterinary Immunology and Immunopathology, 2004, 101, 235-242.	0.5	17
40	Predicting PD-L1 expression on human cancer cells using next-generation sequencing information in computational simulation models. Cancer Immunology, Immunotherapy, 2016, 65, 1511-1522.	2.0	17
41	Respiratory Viruses and Bacteria in Cattle. , 0, , 213-229.		17
42	Interactions between Herpesviruses and Bacteria in Human Periodontal Disease. , 0, , 317-331.		16
43	Effects of polymicrobial communities on host immunity and response. FEMS Microbiology Letters, 2006, 265, 141-150.	0.7	14
44	Matrix Metalloproteinase Response of Dendritic Cell, Gingival Epithelial Keratinocyte, and T-Cell Transwell Co-Cultures Treated with Porphyromonas gingivalis Hemagglutinin-B. International Journal of Molecular Sciences, 2018, 19, 3923.	1.8	14
45	Mast cell density and substance P-like immunoreactivity during the initiation and progression of lung lesions in ovine Mannheimia (Pasteurella) haemolytica pneumonia. Microbial Pathogenesis, 2001, 30, 325-335.	1.3	13
46	Cytotoxicity of HBD3 for dendritic cells, normal human epidermal keratinocytes, hTERT keratinocytes, and primary oral gingival epithelial keratinocytes in cell culture conditions. Toxicology Letters, 2015, 239, 90-96.	0.4	13
47	Antimicrobial Prosthetic Surfaces in the Oral Cavity—A Perspective on Creative Approaches. Microorganisms, 2020, 8, 1247.	1.6	13
48	A distinguishing profile of chemokines, cytokines and biomarkers in the saliva of children with Sjögren's syndrome. Rheumatology, 2021, 60, 4765-4777.	0.9	12
49	Increased Anionic Peptide Distribution and Intensity during Progression and Resolution of Bacterial Pneumonia. Vaccine Journal, 2002, 9, 28-32.	3.2	10
50	Computational Models Accurately Predict Multi-Cell Biomarker Profiles in Inflammation and Cancer. Scientific Reports, 2019, 9, 10877.	1.6	9
51	Human β -defensin-3 alters, but does not inhibit, the binding of Porphyromonas gingivalis haemagglutinin B to the surface of human dendritic cells. International Journal of Antimicrobial Agents, 2012, 40, 75-79.	1.1	8
52	Antimicrobial Activity of Chemokine CXCL10 for Dermal and Oral Microorganisms. Antibiotics, 2014, 3, 527-539.	1.5	8
53	Differential cytotoxicity of long-chain bases for human oral gingival epithelial keratinocytes, oral fibroblasts, and dendritic cells. Toxicology Letters, 2015, 237, 21-29.	0.4	8
54	PD-L1 is a diverse molecule regulating both tumor-intrinsic signaling and adaptive immunosuppression. Translational Cancer Research, 2016, 5, S1396-S1399.	0.4	8

#	ARTICLE	IF	CITATIONS
55	Cell genomics and immunosuppressive biomarker expression influence PD-L1 immunotherapy treatment responses in HNSCC—a computational study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, 157-164.	0.2	8
56	Diminished Antimicrobial Peptide and Antifungal Antibiotic Activities against <i>Candida albicans</i> in Denture Adhesive. <i>Antibiotics</i> , 2017, 6, 6.	1.5	8
57	Atrophic Rhinitis. , 0, , 169-197.		8
58	PD-L1 correlates with chemokines and cytokines in gingival crevicular fluid from healthy and diseased sites in subjects with periodontitis. <i>BMC Research Notes</i> , 2020, 13, 532.	0.6	7
59	Communication: Antimicrobial Activity of SMAP28 with a Targeting Domain for <i>Porphyromonas gingivalis</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2010, 2, 21-25.	1.9	6
60	Protein Analysis of Sapienic Acid-Treated <i>Porphyromonas gingivalis</i> Suggests Differential Regulation of Multiple Metabolic Pathways. <i>Journal of Bacteriology</i> , 2016, 198, 157-167.	1.0	6
61	<i>Chlamydia pneumoniae</i> and <i>Chlamydia trachomatis</i> . , 0, , 27-52.		6
62	Bacterial Vaginosis as a Mixed Infection. , 0, , 125-135.		6
63	Periodontal Diseases. , 0, , 137-152.		6
64	Dataset of endodontic microorganisms killed at 265 nm wavelength by an ultraviolet C light emitting diode in root canals of extracted, instrumented teeth. <i>Data in Brief</i> , 2022, 40, 107750.	0.5	6
65	Human beta defensin 3 alters matrix metalloproteinase production in human dendritic cells exposed to <i>Porphyromonas gingivalis</i> hemagglutinin B. <i>Journal of Periodontology</i> , 2018, 89, 361-369.	1.7	5
66	255-nm Light-emitting Diode Kills <i>Enterococcus faecalis</i> and Induces the Production of Cellular Biomarkers in Human Embryonic Palatal Mesenchyme Cells and Gingival Fibroblasts. <i>Journal of Endodontics</i> , 2019, 45, 774-783.e6.	1.4	5
67	Dataset-chemokines, cytokines, and biomarkers in the saliva of children with Sjögren's syndrome. <i>Data in Brief</i> , 2021, 36, 107139.	0.5	5
68	Cooperation between Viral and Bacterial Pathogens in Causing Human Respiratory Disease. , 0, , 199-212.		5
69	HBD3 Induces PD-L1 Expression on Head and Neck Squamous Cell Carcinoma Cell Lines. <i>Antibiotics</i> , 2019, 8, 161.	1.5	4
70	Dataset on the chemokine and cytokine responses of multi-cell cultures treated with <i>Porphyromonas gingivalis</i> hemagglutinin B. <i>Data in Brief</i> , 2019, 22, 964-970.	0.5	4
71	Parasitic Helminths. , 0, , 291-329.		4
72	Concomitant Infections with Human Immunodeficiency Virus Type 1 and Human T-Lymphotropic Virus Types 1 and 2. , 0, , 75-97.		4

#	ARTICLE	IF	CITATIONS
73	Viruses and Multiple Sclerosis. , 0 , 99-124.		4
74	Perspectives and Peptides of the Next Generation. , 2011 , 423-439.		3
75	Human β -defensin HBD3 binds to immobilized Bla g2 from the German cockroach (<i>Blattella germanica</i>). Peptides, 2014, 53, 265-269.	1.2	3
76	Cytopathology of Pathogenic Prokaryotes. , 0 , 424-523.		3
77	Mixed Infections of Intestinal Viruses and Bacteria in Humans. , 0 , 299-316.		3
78	Mixed Mycotic Infections. , 0 , 333-356.		3
79	Infections with Multiple Hepatotropic Viruses. , 0 , 51-73.		3
80	Bovine Viral Diarrhea Virus in Mixed Infections. , 0 , 31-50.		3
81	Differential cytotoxicity of long-chain bases for human oral gingival epithelial keratinocytes, oral fibroblasts, and dendritic cells. Data in Brief, 2015, 5, 285-291.	0.5	2
82	Using ultraviolet (UV) light emitting diodes (LED) to create sterile root canals and to treat endodontic infections. Current Opinion in Biomedical Engineering, 2022, 23, 100397.	1.8	2
83	Taenia solium. , 0 , 229-243.		1
84	Virus-Induced Immunosuppression. , 0 , 375-387.		1
85	Infection with Porphyromonas gingivalis, a Potential Risk Factor for Chronic Systemic Disease. , 0 , 443-457.		1
86	Sequelae and Long-Term Consequences of Syphilis Infection. , 0 , 187-204.		1
87	Ultracentrifugation as a Means for the Separation and Identification of Lipopolysaccharides. ACS Symposium Series, 1990 , 238-249.	0.5	0
88	Sequelae of Chronic Viral Hepatitis. , 0 , 371-388.		0
89	Diseases with Long-Term Consequences in Search of a Microbial Agent. , 0 , 459-475.		0
90	Slow Viral Infections. , 0 , 389-406.		0

#	ARTICLE	IF	CITATIONS
91	Infectious Causes of Chronic Disease: from Hypothesis to Proof. , 0, , 1-8.		0
92	Late Manifestations of Lyme Borreliosis. , 0, , 9-25.		0
93	Concluding Perspectives of Sequelae and Long-Term Consequences of Infectious Diseases-What's Next?. , 0, , 487-493.		0
94	Escherichia coli: Enteric and Extraintestinal Infections. , 0, , 69-85.		0
95	Complications of Superficial Mycoses. , 0, , 407-413.		0
96	Variable Capacity for Persistent Infection and Complications of Gram-Positive Cocci: Streptococci and Staphylococci. , 0, , 87-106.		0
97	Mycobacteria: Leprosy, a Battle Turned; Tuberculosis, a Battle Raging; Paratuberculosis, a Battle Ignored. , 0, , 135-167.		0
98	Whipple's Disease. , 0, , 205-216.		0
99	Epidemiological Methods To Implicate Specific Microorganisms with Long-Term Complications. , 0, , 477-486.		0
100	Abscesses. , 0, , 153-168.		0
101	Enteric Pathogens. , 0, , 53-68.		0
102	Acute Viral Infections with Rare Late Complications. , 0, , 331-337.		0
103	Latent Viral Infections. , 0, , 339-369.		0
104	Trypanosomatidae: <i>Leishmania</i> Species, <i>Trypanosoma cruzi</i> (Chagas Disease), and Associated Complications. , 0, , 275-289.		0
105	<i>Toxoplasma gondii</i> . , 0, , 217-228.		0
106	Sequelae and Long-Term Consequences of Systemic and Subcutaneous Mycoses. , 0, , 415-423.		0
107	Human Immunodeficiency Virus, <i>Pneumocystis carinii</i> , <i>Toxoplasma gondii</i> , and <i>Leishmania</i> Species. , 0, , 389-400.		0