

Steven M Damo

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,122
citations

623188

14
h-index

676716

22
g-index

30
all docs

30
docs citations

30
times ranked

1588
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient Metal Sequestration by Calprotectin Inhibits Bacterial Superoxide Defense, Enhancing Neutrophil Killing of <i>Staphylococcus aureus</i> . <i>Cell Host and Microbe</i> , 2011, 10, 158-164.	5.1	337
2	Molecular basis for manganese sequestration by calprotectin and roles in the innate immune response to invading bacterial pathogens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3841-3846.	3.3	325
3	The Human Antimicrobial Protein Calgranulin C Participates in Control of <i>Helicobacter pylori</i> Growth and Regulation of Virulence. <i>Infection and Immunity</i> , 2015, 83, 2944-2956.	1.0	58
4	S100 Proteins in the Innate Immune Response to Pathogens. <i>Methods in Molecular Biology</i> , 2019, 1929, 275-290.	0.4	47
5	Structure and Hydride Transfer Mechanism of a Moderate Thermophilic Dihydrofolate Reductase from <i>Bacillus stearothermophilus</i> and Comparison to Its Mesophilic and Hyperthermophilic Homologues. <i>Biochemistry</i> , 2005, 44, 11428-11439.	1.2	44
6	Solid-state NMR structural studies of the fibril form of a mutant mouse prion peptide PrP ^{Sc} 143(P101L). <i>Solid State Nuclear Magnetic Resonance</i> , 2006, 29, 183-190.	1.5	39
7	The CaMKII inhibitor KN93-calmodulin interaction and implications for calmodulin tuning of NaV1.5 and RyR2 function. <i>Cell Calcium</i> , 2019, 82, 102063.	1.1	34
8	The Host Antimicrobial Protein Calgranulin C Participates in the Control of <i>Campylobacter jejuni</i> Growth via Zinc Sequestration. <i>Infection and Immunity</i> , 2018, 86, .	1.0	29
9	S100A12 in Digestive Diseases and Health: A Scoping Review. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-11.	0.7	28
10	Antibacterial and Anti-biofilm Activity of the Human Breast Milk Glycoprotein Lactoferrin against Group B <i>Streptococcus</i> . <i>ChemBioChem</i> , 2021, 22, 2124-2133.	1.3	23
11	Probing the Conformation of a Prion Protein Fibril with Hydrogen Exchange. <i>Journal of Biological Chemistry</i> , 2010, 285, 32303-32311.	1.6	22
12	Lactoferrin: A Critical Mediator of Both Host Immune Response and Antimicrobial Activity in Response to Streptococcal Infections. <i>ACS Infectious Diseases</i> , 2020, 6, 1615-1623.	1.8	21
13	Titanium Alkoxide Complexes: A Condensed Phase and Gas Phase Comparisons. <i>Inorganic Chemistry</i> , 2000, 39, 1635-1638.	1.9	18
14	Analysis of Antimicrobial and Antibiofilm Activity of Human Milk Lactoferrin Compared to Bovine Lactoferrin against Multidrug Resistant and Susceptible <i>Acinetobacter baumannii</i> Clinical Isolates. <i>ACS Infectious Diseases</i> , 2021, 7, 2116-2126.	1.8	17
15	Antibiofilm Activity of Human Milk Oligosaccharides against Multidrug Resistant and Susceptible Isolates of <i>Acinetobacter baumannii</i> . <i>ACS Infectious Diseases</i> , 2021, 7, 3254-3263.	1.8	13
16	Vitamin D and Streptococci: The Interface of Nutrition, Host Immune Response, and Antimicrobial Activity in Response to Infection. <i>ACS Infectious Diseases</i> , 2020, 6, 3131-3140.	1.8	12
17	Expression, Purification, and Antimicrobial Activity of S100A12. <i>Journal of Visualized Experiments</i> , 2017, .	0.2	11
18	Analysis of virulence phenotypes and antibiotic resistance in clinical strains of <i>Acinetobacter baumannii</i> isolated in Nashville, Tennessee. <i>BMC Microbiology</i> , 2021, 21, 21.	1.3	10

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19	A neutral trizirconium cluster with chelating and exobidentate dialkoxide groups. The synthesis and crystal structure of $Zr_3(\mu_3-O)(DMPD)_4(DMPDH)_2$ (DMPDH=2,4-dimethylpentane-1,4-diol). <i>Inorganic Chemistry Communication</i> , 2000, 3, 316-318.	1.8	8
20	Metal Sequestration: An Important Contribution of Antimicrobial Peptides to Nutritional Immunity. , 2016, , 89-100.		6
21	NMR Studies of the Interaction of Calmodulin with IQ Motif Peptides. <i>Methods in Molecular Biology</i> , 2013, 963, 173-186.	0.4	6
22	Tumor Necrosis Factor Receptor-Associated Factors in Immune Receptor Signal Transduction. , 2010, , 339-345.		5
23	The Innate Immune Glycoprotein Lactoferrin Represses the <i>Helicobacter pylori</i> cag Type IV Secretion System. <i>ChemBioChem</i> , 2021, 22, 2783-2790.	1.3	5
24	Cu(II) EPR Reveals Two Distinct Binding Sites and Oligomerization of Innate Immune Protein Calgranulin C. <i>Applied Magnetic Resonance</i> , 2018, 49, 1299-1311.	0.6	4