

Brock A Arivett

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,218
citations

535685

17
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466096

32
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39
docs citations

39
times ranked

1570
citing authors

#	ARTICLE	IF	CITATIONS
1	Two <i>Acinetobacter baumannii</i> Isolates Obtained From a Fatal Necrotizing Fasciitis Infection Display Distinct Genomic and Phenotypic Characteristics in Comparison to Type Strains. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 635673.	1.8	7
2	An acidic polysaccharide (AGC3) isolated from North American ginseng (<i>Panax quinquefolius</i>) suspension culture as a potential immunomodulatory nutraceutical. <i>Current Research in Food Science</i> , 2020, 3, 207-216.	2.7	13
3	Draft Genome Sequences of Two <i>Acinetobacter baumannii</i> Isolates from a Fatal Case of Necrotizing Fasciitis. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
4	Identification of Potential Virulence Factors in the Model Strain <i>Acinetobacter baumannii</i> A118. <i>Frontiers in Microbiology</i> , 2019, 10, 1599.	1.5	28
5	<i>Panax quinquefolius</i> (North American ginseng) cell suspension culture as a source of bioactive polysaccharides: Immunostimulatory activity and characterization of a neutral polysaccharide AGC1. <i>International Journal of Biological Macromolecules</i> , 2019, 139, 221-232.	3.6	18
6	Analysis of the fecal microbiota of fast- and slow-growing rainbow trout (<i>Oncorhynchus mykiss</i>). <i>BMC Genomics</i> , 2019, 20, 788.	1.2	44
7	Isolation, structure elucidation, and immunostimulatory activity of polysaccharide fractions from <i>Boswellia carterii frankincense</i> resin. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 76-85.	3.6	18
8	Chemogenomic profiling to understand the antifungal action of a bioactive aurone compound. <i>PLoS ONE</i> , 2019, 14, e0226068.	1.1	6
9	Miltefosine Reduces the Cytolytic Activity and Virulence of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	6
10	Chemogenomic profiling to understand the antifungal action of a bioactive aurone compound. , 2019, 14, e0226068.		0
11	Chemogenomic profiling to understand the antifungal action of a bioactive aurone compound. , 2019, 14, e0226068.		0
12	Chemogenomic profiling to understand the antifungal action of a bioactive aurone compound. , 2019, 14, e0226068.		0
13	Chemogenomic profiling to understand the antifungal action of a bioactive aurone compound. , 2019, 14, e0226068.		0
14	Identification of a small molecule inhibitor of the aminoglycoside 6'-N-acetyltransferase type Ib [AAC(6')-Ib] using mixture-based combinatorial libraries. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 752-761.	1.1	17
15	Mucin acts as a nutrient source and a signal for the differential expression of genes coding for cellular processes and virulence factors in <i>Acinetobacter baumannii</i> . <i>PLoS ONE</i> , 2018, 13, e0190599.	1.1	36
16	Draft Genome Sequence of <i>Gardnerella vaginalis</i> Strain ATCC 49145 Associated with Bacterial Vaginosis. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
17	Suppression of LPS-induced NF- κ B activity in macrophages by the synthetic aurone, (Z)-2-((5-(hydroxymethyl) furan-2-yl) methylene) benzofuran-3(2H)-one. <i>International Immunopharmacology</i> , 2017, 43, 116-128.	1.7	19
18	Contribution of the <i>A. baumannii</i> AIS_0114 Gene to the Interaction with Eukaryotic Cells and Virulence. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 108.	1.8	41

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19	Draft Genome Sequences of <i>Pseudomonas aeruginosa</i> Isolates from Wounded Military Personnel. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
20	Draft Genome Sequences of <i>Escherichia coli</i> Isolates from Wounded Military Personnel. <i>Genome Announcements</i> , 2016, 4, .	0.8	0
21	Iron-Regulated Phospholipase C Activity Contributes to the Cytolytic Activity and Virulence of <i>Acinetobacter baumannii</i> . <i>PLoS ONE</i> , 2016, 11, e0167068.	1.1	65
22	Draft Genome Sequences of Two Novel Amoeba-Resistant Intranuclear Bacteria, <i>Candidatus Berkiella cookevillensis</i> and <i>Candidatus Berkiella aquae</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	3
23	Draft Genome Sequences of <i>Acinetobacter baumannii</i> Isolates from Wounded Military Personnel. <i>Genome Announcements</i> , 2016, 4, .	0.8	8
24	Discovery and Characterization of New Hydroxamate Siderophores, Baumannoferrin A and B, produced by <i>Acinetobacter baumannii</i> . <i>ChemBioChem</i> , 2015, 16, 1896-1904.	1.3	73
25	Role of the Carboxy Terminus of SecA in Iron Acquisition, Protein Translocation, and Virulence of the Bacterial Pathogen <i>Acinetobacter baumannii</i> . <i>Infection and Immunity</i> , 2015, 83, 1354-1365.	1.0	13
26	Draft Genome of the Multidrug-Resistant <i>Acinetobacter baumannii</i> Strain A155 Clinical Isolate. <i>Genome Announcements</i> , 2015, 3, .	0.8	21
27	Inhibition of AAC(6)-Ib-Mediated Resistance to Amikacin in <i>Acinetobacter baumannii</i> by an Antisense Peptide-Conjugated 2,4-Bridged Nucleic Acid-NC-DNA Hybrid Oligomer. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5798-5803.	1.4	38
28	Isolation and characterization of a tetramethylammonium-degrading <i>Methanococcoides</i> strain and a novel glycine betaine-utilizing <i>Methanobolus</i> strain. <i>Archives of Microbiology</i> , 2015, 197, 197-209.	1.0	24
29	Antimicrobial Activity of Gallium Protoporphyrin IX against <i>Acinetobacter baumannii</i> Strains Displaying Different Antibiotic Resistance Phenotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7657-7665.	1.4	44
30	Draft Genome Sequences of <i>Klebsiella pneumoniae</i> Clinical Type Strain ATCC 13883 and Three Multidrug-Resistant Clinical Isolates. <i>Genome Announcements</i> , 2015, 3, .	0.8	11
31	Characterization of inosine uridine nucleoside hydrolase (RihC) from <i>Escherichia coli</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 656-662.	1.1	14
32	The role of the liquid crystalline state in the bundling of <i>Salmonella enterica</i> serovar Typhimurium flagella. <i>Liquid Crystals</i> , 2014, 41, 1277-1285.	0.9	1
33	Functional Features of TonB Energy Transduction Systems of <i>Acinetobacter baumannii</i> . <i>Infection and Immunity</i> , 2013, 81, 3382-3394.	1.0	64
34	Role of Acinetobactin-Mediated Iron Acquisition Functions in the Interaction of <i>Acinetobacter baumannii</i> Strain ATCC 19606 with Human Lung Epithelial Cells, <i>Galleria mellonella</i> Caterpillars, and Mice. <i>Infection and Immunity</i> , 2012, 80, 1015-1024.	1.0	212
35	Effect of Ethanol on Differential Protein Production and Expression of Potential Virulence Functions in the Opportunistic Pathogen <i>Acinetobacter baumannii</i> . <i>PLoS ONE</i> , 2012, 7, e51936.	1.1	60
36	Stress Response and Virulence Functions of the <i>Acinetobacter baumannii</i> NfuA Fe-S Scaffold Protein. <i>Journal of Bacteriology</i> , 2012, 194, 2884-2893.	1.0	39

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37	The <i>Acinetobacter baumannii</i> entA Gene Located Outside the Acinetobactin Cluster Is Critical for Siderophore Production, Iron Acquisition and Virulence. PLoS ONE, 2012, 7, e36493.	1.1	83
38	The Opportunistic Human Pathogen <i>Acinetobacter baumannii</i> Senses and Responds to Light. Journal of Bacteriology, 2010, 192, 6336-6345.	1.0	189