

H Howard Xu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

886
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1266
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete genome sequence of hypervirulent and outbreak-associated <i>Acinetobacter baumannii</i> strain LAC-4: epidemiology, resistance genetic determinants and potential virulence factors. <i>Scientific Reports</i> , 2015, 5, 8643.	3.3	132
2	A Mouse Model of <i>Acinetobacter baumannii</i> -Associated Pneumonia Using a Clinically Isolated Hypervirulent Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3601-3613.	3.2	114
3	Phenotypic and Molecular Characterization of <i>Acinetobacter baumannii</i> Clinical Isolates from Nosocomial Outbreaks in Los Angeles County, California. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2499-2507.	3.9	107
4	<i>Staphylococcus aureus</i> TargetArray: Comprehensive Differential Essential Gene Expression as a Mechanistic Tool To Profile Antibacterials. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3659-3670.	3.2	66
5	The structure of the polysaccharide isolated from <i>Acinetobacter baumannii</i> strain LAC-4. <i>Carbohydrate Research</i> , 2014, 390, 42-45.	2.3	44
6	Serum resistance, gallium nitrate tolerance and extrapulmonary dissemination are linked to heme consumption in a bacteremic strain of <i>Acinetobacter baumannii</i> . <i>International Journal of Medical Microbiology</i> , 2014, 304, 360-369.	3.6	43
7	Synthesis, Characterization, and Antibacterial Activity of Structurally Complex 2-acylated 2,3,1-benzodiazaborines and Related Compounds. <i>Chemistry and Biodiversity</i> , 2014, 11, 1381-1397.	2.1	38
8	Intranasal immunization protects against <i>Acinetobacter baumannii</i> -associated pneumonia in mice. <i>Vaccine</i> , 2015, 33, 260-267.	3.8	37
9	A genome-wide inducible phenotypic screen identifies antisense RNA constructs silencing <i>Escherichia coli</i> essential genes. <i>FEMS Microbiology Letters</i> , 2012, 329, 45-53.	1.8	36
10	Kinetic studies of inhibition of the amyloid beta (1-42) aggregation using a ferrocene-tagged β -sheet breaker peptide. <i>Analytical Biochemistry</i> , 2013, 434, 292-299.	2.4	29
11	Acute intraperitoneal infection with a hypervirulent <i>Acinetobacter baumannii</i> isolate in mice. <i>Scientific Reports</i> , 2019, 9, 6538.	3.3	28
12	Phenotypic and Molecular Characterization of <i>Acinetobacter</i> Clinical Isolates Obtained from Inmates of California Correctional Facilities. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2121-2131.	3.9	26
13	Mouse Models of <i>Acinetobacter baumannii</i> Infection. <i>Current Protocols in Microbiology</i> , 2017, 46, 6G.3.1-6G.3.23.	6.5	26
14	Assessment of free fatty acids and cholesteryl esters delivered in liposomes as novel class of antibiotic. <i>BMC Research Notes</i> , 2016, 9, 337.	1.4	25
15	Molecular characterization and antimicrobial susceptibility of <i>Acinetobacter baumannii</i> isolates obtained from two hospital outbreaks in Los Angeles County, California, USA. <i>BMC Infectious Diseases</i> , 2016, 16, 194.	2.9	25
16	An array of <i>Escherichia coli</i> clones over-expressing essential proteins: A new strategy of identifying cellular targets of potent antibacterial compounds. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 1250-1257.	2.1	20
17	Crystallographic insights into the structure-activity relationships of diazaborine enoyl-ACP reductase inhibitors. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 1521-1530.	0.8	18
18	Two methionine aminopeptidases from <i>Acinetobacter baumannii</i> are functional enzymes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3395-3398.	2.2	16

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19	Discovery and Characterization of BlsE, a Radical S-Adenosyl-L-methionine Decarboxylase Involved in the Blasticidin S Biosynthetic Pathway. PLoS ONE, 2013, 8, e68545.	2.5	15
20	Magnetic microsphere-based methods to study the interaction of teicoplanin with peptides and bacteria. Analytical and Bioanalytical Chemistry, 2008, 392, 877-886.	3.7	12
21	Potential Mechanisms of Mucin-Enhanced <i>Acinetobacter baumannii</i> Virulence in the Mouse Model of Intrapertitoneal Infection. Infection and Immunity, 2019, 87, .	2.2	10
22	Identification of cellular targets of a series of boron heterocycles using TIPA IIâ€”A sensitive target identification platform. Bioorganic and Medicinal Chemistry, 2016, 24, 3267-3275.	3.0	8
23	Host resistance to intranasal <i>Acinetobacter baumannii</i> reinfection in mice. Pathogens and Disease, 2016, 74, ftw048.	2.0	5
24	Identification and characterization of novel isothiazolones with potent bactericidal activity against multi-drug resistant <i>Acinetobacter baumannii</i> clinical isolates. International Journal of Antimicrobial Agents, 2019, 53, 474-482.	2.5	4
25	A disk-diffusion-based target identification platform for antibacterials (TIPA): an inducible assay for profiling MOAs of antibacterial compounds. Applied Microbiology and Biotechnology, 2014, 98, 5551-5566.	3.6	2