

H Howard Xu

List of Publications by Year in descending order

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25
papers

886
citations

516215

16
h-index

580395

25
g-index

25
all docs

25
docs citations

25
times ranked

1266
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Mechanisms of Mucin-Enhanced <i>Acinetobacter baumannii</i> Virulence in the Mouse Model of Intraperitoneal Infection. <i>Infection and Immunity</i> , 2019, 87, .	1.0	10
2	Acute intraperitoneal infection with a hypervirulent <i>Acinetobacter baumannii</i> isolate in mice. <i>Scientific Reports</i> , 2019, 9, 6538.	1.6	28
3	Identification and characterization of novel isothiazolones with potent bactericidal activity against multi-drug resistant <i>Acinetobacter baumannii</i> clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 474-482.	1.1	4
4	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
5	Assessment of free fatty acids and cholesteryl esters delivered in liposomes as novel class of antibiotic. <i>BMC Research Notes</i> , 2016, 9, 337.	0.6	25
6	Host resistance to intranasal <i>Acinetobacter baumannii</i> reinfection in mice. <i>Pathogens and Disease</i> , 2016, 74, ftw048.	0.8	5
7	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.	1.3	25
8	Identification of cellular targets of a series of boron heterocycles using TIPA II—A sensitive target identification platform. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3267-3275.	1.4	8
9	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.	0.4	18
10	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.	1.6	132
11	Intranasal immunization protects against <i>Acinetobacter baumannii</i> -associated pneumonia in mice. <i>Vaccine</i> , 2015, 33, 260-267.	1.7	37
12	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.	1.5	43
13	The structure of the polysaccharide isolated from <i>Acinetobacter baumannii</i> strain LAC-4. <i>Carbohydrate Research</i> , 2014, 390, 42-45.	1.1	44
14	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.	1.0	38
15	A disk-diffusion-based target identification platform for antibacterials (TIPA): an inducible assay for profiling MOAs of antibacterial compounds. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 5551-5566.	1.7	2
16	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.	1.4	114
17	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.	1.1	29
18	Discovery and Characterization of BlsE, a Radical S-Adenosyl-L-methionine Decarboxylase Involved in the Blastocidin S Biosynthetic Pathway. <i>PLoS ONE</i> , 2013, 8, e68545.	1.1	15

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19	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.	0.7	36
20	Two methionine aminopeptidases from <i>Acinetobacter baumannii</i> are functional enzymes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3395-3398.	1.0	16
21	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.	1.8	26
22	<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.	1.4	66
23	Magnetic microsphere-based methods to study the interaction of teicoplanin with peptides and bacteria. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 392, 877-886.	1.9	12
24	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.	1.8	107
25	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.	1.0	20