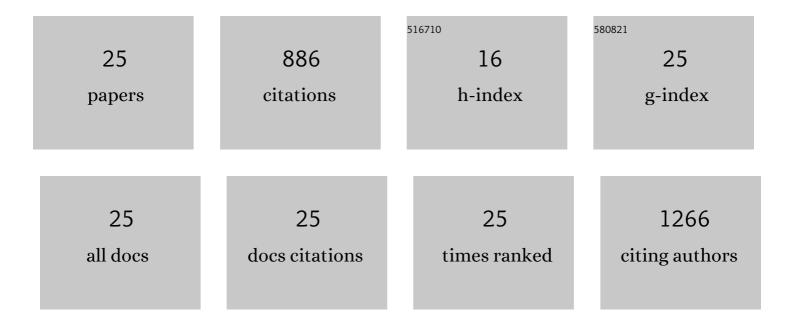
H Howard Xu

List of Publications by Year in descending order

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H HOWARD XII

#	Article	IF	CITATIONS
1	Potential Mechanisms of Mucin-Enhanced Acinetobacter baumannii Virulence in the Mouse Model of Intraperitoneal Infection. Infection and Immunity, 2019, 87, .	2.2	10
2	Acute intraperitoneal infection with a hypervirulent Acinetobacter baumannii isolate in mice. Scientific Reports, 2019, 9, 6538.	3.3	28
3	Identification and characterization of novel isothiazolones with potent bactericidal activity against multi-drug resistant Acinetobacter baumannii clinical isolates. International Journal of Antimicrobial Agents, 2019, 53, 474-482.	2.5	4
4	Mouse Models of <i>Acinetobacter baumannii</i> Infection. Current Protocols in Microbiology, 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. BMC Research Notes, 2016, 9, 337.	1.4	25
6	Host resistance to intranasal <i>Acinetobacter baumannii</i> reinfection in mice. Pathogens and Disease, 2016, 74, ftw048.	2.0	5
7	Molecular characterization and antimicrobial susceptibility of Acinetobacter baumannii isolates obtained from two hospital outbreaks in Los Angeles County, California, USA. BMC Infectious Diseases, 2016, 16, 194.	2.9	25
8	Identification of cellular targets of a series of boron heterocycles using TIPA II—A sensitive target identification platform. Bioorganic and Medicinal Chemistry, 2016, 24, 3267-3275.	3.0	8
9	Crystallographic insights into the structure–activity relationships of diazaborine enoyl-ACP reductase inhibitors. Acta Crystallographica Section F, Structural Biology Communications, 2015, 71, 1521-1530.	0.8	18
10	Complete genome sequence of hypervirulent and outbreak-associated Acinetobacter baumannii strain LAC-4: epidemiology, resistance genetic determinants and potential virulence factors. Scientific Reports, 2015, 5, 8643.	3.3	132
11	Intranasal immunization protects against Acinetobacter baumannii-associated pneumonia in mice. Vaccine, 2015, 33, 260-267.	3.8	37
12	Serum resistance, gallium nitrate tolerance and extrapulmonary dissemination are linked to heme consumption in a bacteremic strain of Acinetobacter baumannii. International Journal of Medical Microbiology, 2014, 304, 360-369.	3.6	43
13	The structure of the polysaccharide isolated from Acinetobacter baumannii strain LAC-4. Carbohydrate Research, 2014, 390, 42-45.	2.3	44
14	Synthesis, Characterization, and Antibacterial Activity of Structurally Complex 2â€Acylated 2,3,1â€Benzodiazaborines and Related Compounds. Chemistry and Biodiversity, 2014, 11, 1381-1397.	2.1	38
15	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
16	A Mouse Model of Acinetobacter baumannii-Associated Pneumonia Using a Clinically Isolated Hypervirulent Strain. Antimicrobial Agents and Chemotherapy, 2013, 57, 3601-3613.	3.2	114
17	Kinetic studies of inhibition of the amyloid beta (1–42) aggregation using a ferrocene-tagged β-sheet breaker peptide. Analytical Biochemistry, 2013, 434, 292-299.	2.4	29
18	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

H HOWARD XU

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19	A genome-wide inducible phenotypic screen identifies antisense RNA constructs silencing Escherichia coli essential genes. FEMS Microbiology Letters, 2012, 329, 45-53.	1.8	36
20	Two methionine aminopeptidases from Acinetobacter baumannii are functional enzymes. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3395-3398.	2.2	16
21	Phenotypic and Molecular Characterization of Acinetobacter Clinical Isolates Obtained from Inmates of California Correctional Facilities. Journal of Clinical Microbiology, 2011, 49, 2121-2131.	3.9	26
22	<i>Staphylococcus aureus</i> TargetArray: Comprehensive Differential Essential Gene Expression as a Mechanistic Tool To Profile Antibacterials. Antimicrobial Agents and Chemotherapy, 2010, 54, 3659-3670.	3.2	66
23	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
24	Phenotypic and Molecular Characterization of <i>Acinetobacter baumannii</i> Clinical Isolates from Nosocomial Outbreaks in Los Angeles County, California. Journal of Clinical Microbiology, 2008, 46, 2499-2507.	3.9	107
25	An array of Escherichia coli clones over-expressing essential proteins: A new strategy of identifying cellular targets of potent antibacterial compounds. Biochemical and Biophysical Research Communications, 2006, 349, 1250-1257.	2.1	20