

Minh-Thu Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,520
citations

471509

17
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic pretreatment of <i>Chlamydomonas reinhardtii</i> biomass for ethanol production. <i>Bioresource Technology</i> , 2010, 101, 5330-5336.	9.6	339
2	Hydrothermal Acid Pretreatment of <i>Chlamydomonas reinhardtii</i> Biomass for Ethanol Production. <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 161-166.	2.1	182
3	Lipoproteins of Gram-Positive Bacteria: Key Players in the Immune Response and Virulence. <i>Microbiology and Molecular Biology Reviews</i> , 2016, 80, 891-903.	6.6	146
4	Enhancement of fermentative hydrogen production from green algal biomass of <i>Thermotoga neapolitana</i> by various pretreatment methods. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 13035-13040.	7.1	88
5	Evaluation of <i>Staphylococcus aureus</i> Lipoproteins: Role in Nutritional Acquisition and Pathogenicity. <i>Frontiers in Microbiology</i> , 2016, 7, 1404.	3.5	75
6	SadA-Expressing <i>Staphylococci</i> in the Human Gut Show Increased Cell Adherence and Internalization. <i>Cell Reports</i> , 2018, 22, 535-545.	6.4	74
7	The $\frac{1}{2}$ Sal± Specific Lipoprotein Like Cluster (lpl) of <i>S. aureus</i> USA300 Contributes to Immune Stimulation and Invasion in Human Cells. <i>PLoS Pathogens</i> , 2015, 11, e1004984.	4.7	73
8	Skin-Specific Unsaturated Fatty Acids Boost the <i>Staphylococcus aureus</i> Innate Immune Response. <i>Infection and Immunity</i> , 2016, 84, 205-215.	2.2	61
9	Excreted Cytoplasmic Proteins Contribute to Pathogenicity in <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2016, 84, 1672-1681.	2.2	60
10	Lipid moieties on lipoproteins of commensal and non-commensal staphylococci induce differential immune responses. <i>Nature Communications</i> , 2017, 8, 2246.	12.8	56
11	Lipoproteins in Gram-Positive Bacteria: Abundance, Function, Fitness. <i>Frontiers in Microbiology</i> , 2020, 11, 582582.	3.5	41
12	<i>Staphylococcal</i> (phospho)lipases promote biofilm formation and host cell invasion. <i>International Journal of Medical Microbiology</i> , 2018, 308, 653-663.	3.6	40
13	<i>Staphylococcus carnosus</i> : from starter culture to protein engineering platform. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8293-8307.	3.6	36
14	Rhodomyrtone (Rom) is a membrane-active compound. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1114-1124.	2.6	29
15	<i>Staphylococcus aureus</i> induces DNA damage in host cell. <i>Scientific Reports</i> , 2019, 9, 7694.	3.3	26
16	The YIN and YANG of lipoproteins in developing and preventing infectious arthritis by <i>Staphylococcus aureus</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007877.	4.7	25
17	Antigen delivery to dendritic cells shapes human CD4+ and CD8+ T cell memory responses to <i>Staphylococcus aureus</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006387.	4.7	24
18	<i>Staphylococcus aureus</i> lpl protein triggers human host cell invasion via activation of Hsp90 receptor. <i>Cellular Microbiology</i> , 2020, 22, e13111.	2.1	23

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19	Staphylococcus aureus Lpl Lipoproteins Delay G2/M Phase Transition in HeLa Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 201.	3.9	18
20	The role of Staphylococcus aureus lipoproteins in hematogenous septic arthritis. <i>Scientific Reports</i> , 2020, 10, 7936.	3.3	17
21	Inactivation of farR Causes High Rhodomyrtone Resistance and Increased Pathogenicity in Staphylococcus aureus. <i>Frontiers in Microbiology</i> , 2019, 10, 1157.	3.5	14
22	Staphylococcus aureus lipoproteins promote abscess formation in mice, shielding bacteria from immune killing. <i>Communications Biology</i> , 2021, 4, 432.	4.4	14
23	More Is Not Always Better—the Double-Headed Role of Fibronectin in Staphylococcus aureus Host Cell Invasion. <i>MBio</i> , 2021, 12, e0106221.	4.1	13
24	Toll-Like Receptor 2 and Lipoprotein-Like Lipoproteins Enhance Staphylococcus aureus Invasion in Epithelial Cells. <i>Infection and Immunity</i> , 2018, 86, .	2.2	12
25	Lipopeptide-Induced Suicidal Erythrocyte Death Correlates with the Degree of Acylation. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 296-309.	1.6	8
26	Involvement of caspase-1 in inflammasomes activation and bacterial clearance in <i>S. aureus</i> infected osteoblast-like MG-63 cells. <i>Cellular Microbiology</i> , 2020, 22, e13204.	2.1	8
27	Aspartate tightens the anchoring of staphylococcal lipoproteins to the cytoplasmic membrane. <i>MicrobiologyOpen</i> , 2017, 6, e00525.	3.0	6
28	Lipoproteins Cause Bone Resorption in a Mouse Model of Staphylococcus aureus Septic Arthritis. <i>Frontiers in Microbiology</i> , 2022, 13, 843799.	3.5	5
29	Quiescence of Human Monocytes after Affinity Purification: A Novel Method Apt for Monocyte Stimulation Assays. <i>Biomolecules</i> , 2022, 12, 395.	4.0	2