Jay R Laver

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8767377/publications.pdf

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14	225	1162889	996849
papers	citations	8	15
		h-index	g-index

17	17	17	410
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bacterial nitric oxide detoxification prevents host cell Sâ€nitrosothiol formation: a novel mechanism of bacterial pathogenesis. FASEB Journal, 2010, 24, 286-295.	0.2	50
2	Metabolism of nitric oxide by Neisseria meningitidis modifies release of NO-regulated cytokines and chemokines by human macrophages. Microbes and Infection, 2007, 9, 981-987.	1.0	37
3	Neisserial Molecular Adaptations to the Nasopharyngeal Niche. Advances in Microbial Physiology, 2015, 66, 323-355.	1.0	24
4	Microevolution of Neisseria lactamica during nasopharyngeal colonisation induced by controlled human infection. Nature Communications, 2018, 9, 4753.	5.8	24
5	Nitrosothiols in Bacterial Pathogens and Pathogenesis. Antioxidants and Redox Signaling, 2013, 18, 309-322.	2.5	22
6	Chemiluminescence Quantification of NO and Its Derivatives in Liquid Samples. Methods in Enzymology, 2008, 436, 113-127.	0.4	17
7	D-methionine interferes with non-typeable Haemophilus influenzae peptidoglycan synthesis during growth and biofilm formation. Microbiology (United Kingdom), 2017, 163, 1093-1104.	0.7	10
8	Genomes of Escherichia coli bacteraemia isolates originating from urinary tract foci contain more virulence-associated genes than those from non-urinary foci and neutropaenic hosts. Journal of Infection, 2018, 77, 534-543.	1.7	9
9	A recombinant commensal bacteria elicits heterologous antigen-specific immune responses during pharyngeal carriage. Science Translational Medicine, 2021, 13, .	5.8	7
10	Neisseria lactamica Y92â€“1009 complete genome sequence. Standards in Genomic Sciences, 2017, 12, 41.	1.5	6
11	Modulation of Human Airway Barrier Functions during Burkholderia thailandensis and Francisella tularensis Infection. Pathogens, 2016, 5, 53.	1.2	5
12	Manipulating the infant respiratory microbiomes to improve clinical outcomes: A review of the literature. Journal of Infection, 2021, 82, 247-252.	1.7	4
13	Neisseria lactamica Controlled Human Infection Model. Methods in Molecular Biology, 2022, 2414, 387-404.	0.4	3
14	Controlled human infection with Neisseria lactamica in late pregnancy to measure horizontal transmission and microbiome changes in motherâ€neonate pairs: a single-arm interventional pilot study protocol. BMJ Open, 2022, 12, e056081.	0.8	3