

Yogitha N Srikhanta

List of Publications by Year in descending order

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37
papers

2,507
citations

218677

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345221

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2298
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Regulation of Virulence and Immuno-evasion by Phase-Variable Restriction-Modification Systems in Bacterial Pathogens. <i>Annual Review of Microbiology</i> , 2020, 74, 655-671.	7.3	50
2	Reply to: Caution is warranted in using cephamycin antibiotics against recurrent <i>Clostridioides difficile</i> infection. <i>Nature Microbiology</i> , 2020, 5, 237-238.	13.3	1
3	Cephamycins inhibit pathogen sporulation and effectively treat recurrent <i>Clostridioides difficile</i> infection. <i>Nature Microbiology</i> , 2019, 4, 2237-2245.	13.3	27
4	Advanced age promotes colonic dysfunction and gut-derived lung infection after stroke. <i>Aging Cell</i> , 2019, 18, e12980.	6.7	30
5	The glycointeractome of serogroup B <i>Neisseria meningitidis</i> strain MC58. <i>Scientific Reports</i> , 2017, 7, 5693.	3.3	30
6	Methylomic and phenotypic analysis of the ModH5 phase-variant of <i>Helicobacter pylori</i> . <i>Scientific Reports</i> , 2017, 7, 16140.	3.3	35
7	Phase-variant-Regulated Virulence in the Emerging Pediatric Pathogen <i>Kingella kingae</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	24
8	Translocation and dissemination of commensal bacteria in post-stroke infection. <i>Nature Medicine</i> , 2016, 22, 1277-1284.	30.7	313
9	Distribution of the type III DNA methyltransferases <i>modA</i> , <i>modB</i> and <i>modD</i> among <i>Neisseria meningitidis</i> genotypes: implications for gene regulation and virulence. <i>Scientific Reports</i> , 2016, 6, 21015.	3.3	32
10	ModA2 Phase-variant Switching in Nontypeable <i>Haemophilus influenzae</i> Increases the Severity of Experimental Otitis Media. <i>Journal of Infectious Diseases</i> , 2016, 214, 817-824.	4.0	38
11	Control of Acid Resistance Pathways of Enterohemorrhagic <i>Escherichia coli</i> Strain EDL933 by <i>PsrB</i> , a Prophage-Encoded AraC-Like Regulator. <i>Infection and Immunity</i> , 2015, 83, 346-353.	2.2	11
12	Positive Autoregulation of <i>mrkHI</i> by the Cyclic Di-GMP-Dependent <i>MrkH</i> Protein in the Biofilm Regulatory Circuit of <i>Klebsiella pneumoniae</i> . <i>Journal of Bacteriology</i> , 2015, 197, 1659-1667.	2.2	24
13	A biphasic epigenetic switch controls immuno-evasion, virulence and niche adaptation in non-typeable <i>Haemophilus influenzae</i> . <i>Nature Communications</i> , 2015, 6, 7828.	12.8	117
14	Selection for Phase Variation of LOS Biosynthetic Genes Frequently Occurs in Progression of Non-Typeable <i>Haemophilus influenzae</i> Infection from the Nasopharynx to the Middle Ear of Human Patients. <i>PLoS ONE</i> , 2014, 9, e90505.	2.5	43
15	Distinct physiological roles for the two L-asparaginase isozymes of <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 362-365.	2.1	26
16	Characterization of an <i>ntrX</i> Mutant of <i>Neisseria gonorrhoeae</i> Reveals a Response Regulator That Controls Expression of Respiratory Enzymes in Oxidase-Positive Proteobacteria. <i>Journal of Bacteriology</i> , 2013, 195, 2632-2641.	2.2	36
17	<i>RegR</i> Virulence Regulon of Rabbit-Specific Enteropathogenic <i>Escherichia coli</i> Strain E22. <i>Infection and Immunity</i> , 2013, 81, 1078-1089.	2.2	7
18	Control of Bacterial Virulence by the <i>RalR</i> Regulator of the Rabbit-Specific Enteropathogenic <i>Escherichia coli</i> Strain E22. <i>Infection and Immunity</i> , 2013, 81, 4232-4243.	2.2	8

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19	Evaluation of Truncated NhhA Protein as a Candidate Meningococcal Vaccine Antigen. PLoS ONE, 2013, 8, e72003.	2.5	8
20	Origin of the Diversity in DNA Recognition Domains in Phasevarion Associated modA Genes of Pathogenic Neisseria and Haemophilus influenzae. PLoS ONE, 2012, 7, e32337.	2.5	38
21	Phasevarion Mediated Epigenetic Gene Regulation in Helicobacter pylori. PLoS ONE, 2011, 6, e27569.	2.5	116
22	Manganese regulation of virulence factors and oxidative stress resistance in Neisseria gonorrhoeae. Journal of Proteomics, 2010, 73, 899-916.	2.4	38
23	The phasevarion: phase variation of type III DNA methyltransferases controls coordinated switching in multiple genes. Nature Reviews Microbiology, 2010, 8, 196-206.	28.6	170
24	Phasevarions Mediate Random Switching of Gene Expression in Pathogenic Neisseria. PLoS Pathogens, 2009, 5, e1000400.	4.7	170
25	Haemophilus influenzae phasevarions have evolved from type III DNA restriction systems into epigenetic regulators of gene expression. Nucleic Acids Research, 2007, 35, 5242-5252.	14.5	83
26	Characterization of the OxyR regulon of Neisseria gonorrhoeae. Molecular Microbiology, 2007, 63, 54-68.	2.5	81
27	Phase variable type III restriction-modification systems of host-adapted bacterial pathogens. Molecular Microbiology, 2007, 65, 1375-1379.	2.5	40
28	PerR controls Mn-dependent resistance to oxidative stress in Neisseria gonorrhoeae. Molecular Microbiology, 2006, 60, 401-416.	2.5	69
29	The phasevarion: A genetic system controlling coordinated, random switching of expression of multiple genes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5547-5551.	7.1	191
30	Genetic characterization of pilin glycosylation and phase variation in <i>Neisseria meningitidis</i> . Molecular Microbiology, 2003, 49, 833-847.	2.5	112
31	Phase variation in meningococcal lipooligosaccharide biosynthesis genes. FEMS Immunology and Medical Microbiology, 2002, 34, 267-275.	2.7	40
32	Accumulation of manganese in Neisseria gonorrhoeae correlates with resistance to oxidative killing by superoxide anion and is independent of superoxide dismutase activity. Molecular Microbiology, 2001, 40, 1175-1186.	2.5	145
33	Identification and characterisation of a novel conserved outer membrane protein from <i>Neisseria meningitidis</i> . FEMS Immunology and Medical Microbiology, 2000, 28, 329-334.	2.7	44
34	Genetic characterization of pilin glycosylation in <i>Neisseria meningitidis</i> The GenBank accession number for the sequence determined in this work is AF014804.. Microbiology (United Kingdom), 2000, 146, 967-979.	1.8	82
35	The genetic basis of the phase variation repertoire of lipopolysaccharide immunotypes in <i>Neisseria meningitidis</i> The GenBank accession number for the sequence reported in this paper is U65788.. Microbiology (United Kingdom), 1999, 145, 3013-3021.	1.8	122
36	Identification of a novel gene involved in pilin glycosylation in <i>Neisseria meningitidis</i> . Molecular Microbiology, 1998, 29, 975-984.	2.5	106

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37	Phasevarions: an Emerging Paradigm in Epigenetic Gene Regulation in Host-Adapted Mucosal Pathogens. , 0 , 156-170.		0