Ina AttrÃ©e

List of Publications by Year in descending order

60 papers	2,093 citations	257357 24 h-index	265120 42 g-index
68 all docs	68 docs citations	68 times ranked	2226 citing authors

#	Article	IF	Citations
1	The V Antigen of Pseudomonas aeruginosa Is Required for Assembly of the Functional PopB/PopD Translocation Pore in Host Cell Membranes. Infection and Immunity, 2004, 72, 4741-4750.	1.0	151
2	Oligomerization of type III secretion proteins PopB and PopD precedes pore formation in Pseudomonas. EMBO Journal, 2003, 22, 4957-4967.	3.5	137
3	Proteomic characterization of <i>Pseudomonas aeruginosa</i> PAO1 inner membrane. Proteomics, 2013, 13, 2419-2423.	1.3	98
4	Structure of the heterotrimeric complex that regulates type III secretion needle formation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7803-7808.	3.3	93
5	A Type III Secretion Negative Clinical Strain of Pseudomonas aeruginosa Employs a Two-Partner Secreted Exolysin to Induce Hemorrhagic Pneumonia. Cell Host and Microbe, 2014, 15, 164-176.	5.1	92
6	An ABC transporter and an outer membrane lipoprotein participate in posttranslational activation of type VI secretion in <i>Pseudomonas aeruginosa</i>. Environmental Microbiology, 2013, 15, 471-486.	1.8	84
7	Genotypic and Phenotypic Analysis of Type III Secretion System in a Cohort ofPseudomonas aeruginosaBacteremia Isolates: Evidence for a Possible Association between O Serotypes andexoGenes. Journal of Infectious Diseases, 2003, 188, 512-518.	1.9	83
8	The PscE-PscF-PscG Complex Controls Type III Secretion Needle Biogenesis in Pseudomonas aeruginosa. Journal of Biological Chemistry, 2005, 280, 36293-36300.	1.6	79
9	<i>Pseudomonas aeruginosa</i> renews its virulence factors. Environmental Microbiology Reports, 2016, 8, 564-571.	1.0	75
10	<i>Pseudomonas aeruginosa</i> Pore-Forming Exolysin and Type IV Pili Cooperate To Induce Host Cell Lysis. MBio, 2017, 8, .	1.8	69
11	Structural Basis of Cytotoxicity Mediated by the Type III Secretion Toxin ExoU from Pseudomonas aeruginosa. PLoS Pathogens, 2012, 8, e1002637.	2.1	65
12	Unique Biofilm Signature, Drug Susceptibility and Decreased Virulence in Drosophila through the Pseudomonas aeruginosa Two-Component System PprAB. PLoS Pathogens, 2012, 8, e1003052.	2.1	65
13	Phenotype and toxicity of the recently discovered <i>exlA</i>â€positive <i>Pseudomonas aeruginosa</i> strains collected worldwide. Environmental Microbiology, 2016, 18, 3425-3439.	1.8	63
14	Anti-activator ExsD Forms a 1:1 Complex with ExsA to Inhibit Transcription of Type III Secretion Operons. Journal of Biological Chemistry, 2009, 284, 15762-15770.	1.6	61
15	Structural Basis of Chaperone Recognition of Type III Secretion System Minor Translocator Proteins. Journal of Biological Chemistry, 2010, 285, 23224-23232.	1.6	61
16	VE-Cadherin Cleavage by LasB Protease from Pseudomonas aeruginosa Facilitates Type III Secretion System Toxicity in Endothelial Cells. PLoS Pathogens, 2014, 10, e1003939.	2.1	61
17	Typeâ€ƒIII secretion system translocator has a molten globule conformation both in its free and chaperone-bound forms. FEBS Journal, 2007, 274, 3601-3610.	2.2	44
18	Pseudomonas aeruginosa ExlA and Serratia marcescens ShlA trigger cadherin cleavage by promoting calcium influx and ADAM10 activation. PLoS Pathogens, 2017, 13, e1006579.	2.1	40

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19	Structural and Functional Characterization of the Type Three Secretion System (T3SS) Needle of Pseudomonas aeruginosa. Frontiers in Microbiology, 2019, 10, 573.	1.5	37
20	Multiple <i>Pseudomonas</i> species secrete exolysinâ€like toxins and provoke Caspaseâ€1â€dependent macrophage death. Environmental Microbiology, 2017, 19, 4045-4064.	1.8	36
21	Membrane and Chaperone Recognition by the Major Translocator Protein PopB of the Type III Secretion System of Pseudomonas aeruginosa. Journal of Biological Chemistry, 2014, 289, 3591-3601.	1.6	35
22	Pseudomonas aeruginosa Transmigrates at Epithelial Cell-Cell Junctions, Exploiting Sites of Cell Division and Senescent Cell Extrusion. PLoS Pathogens, 2016, 12, e1005377.	2.1	35
23	Exolysin Shapes the Virulence of Pseudomonas aeruginosa Clonal Outliers. Toxins, 2017, 9, 364.	1.5	29
24	cAMP and Vfr Control Exolysin Expression and Cytotoxicity of Pseudomonas aeruginosa Taxonomic Outliers. Journal of Bacteriology, 2018, 200, .	1.0	29
25	Injection of Pseudomonas aeruginosa Exo Toxins into Host Cells Can Be Modulated by Host Factors at the Level of Translocon Assembly and/or Activity. PLoS ONE, 2012, 7, e30488.	1.1	28
26	Pseudomonas aeruginosa Exolysin promotes bacterial growth in lungs, alveolar damage and bacterial dissemination. Scientific Reports, 2017, 7, 2120.	1.6	28
27	Species-specific recruitment of transcription factors dictates toxin expression. Nucleic Acids Research, 2020, 48, 2388-2400.	6.5	28
28	Determination of the two-component systems regulatory network reveals core and accessory regulations across <i>Pseudomonas aeruginosa</i> lineages. Nucleic Acids Research, 2021, 49, 11476-11490.	6.5	28
29	Unique Features of a Pseudomonas aeruginosa Î±2-Macroglobulin Homolog. MBio, 2013, 4, .	1.8	24
30	Intraclonal genome diversity of Pseudomonas aeruginosa clones CHA and TB. BMC Genomics, 2013, 14, 416.	1.2	21
31	ExsB Is Required for Correct Assembly of the Pseudomonas aeruginosa Type III Secretion Apparatus in the Bacterial Membrane and Full Virulence <i>In Vivo</i>. Infection and Immunity, 2015, 83, 1789-1798.	1.0	21
32	Metabotypes of Pseudomonas aeruginosa Correlate with Antibiotic Resistance, Virulence and Clinical Outcome in Cystic Fibrosis Chronic Infections. Metabolites, 2021, 11, 63.	1.3	20
33	Insertion sequences drive the emergence of a highly adapted human pathogen. Microbial Genomics, 2020, 6, .	1.0	19
34	A gacS Deletion in Pseudomonas aeruginosa Cystic Fibrosis Isolate CHA Shapes Its Virulence. PLoS ONE, 2014, 9, e95936.	1.1	19
35	Cochaperone Interactions in Export of the Type III Needle Component PscF of Pseudomonas aeruginosa. Journal of Bacteriology, 2010, 192, 3801-3808.	1.0	18
36	Pseudomonas aeruginosa Genome Evolution in Patients and under the Hospital Environment. Pathogens, 2014, 3, 309-340.	1.2	18

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37	Transcription Inhibitors with XRE DNA-Binding and Cupin Signal-Sensing Domains Drive Metabolic Diversification in <i>Pseudomonas</i>. MSystems, 2021, 6, .	1.7	18
38	Bacterial behavior in human blood reveals complement evaders with some persister-like features. PLoS Pathogens, 2020, 16, e1008893.	2.1	18
39	The core and accessory Hfq interactomes across Pseudomonas aeruginosa lineages. Nature Communications, 2022, 13, 1258.	5.8	15
40	<scp>PscI</scp> is a type <scp>III</scp> secretion needle anchoring protein with <i>in vitro</i> polymerization capacities. Molecular Microbiology, 2015, 96, 419-436.	1.2	14
41	Current Fluctuation Analysis of the PopB and PopD Translocon Components of the Pseudomonas aeruginosa Type III Secretion System. Biophysical Journal, 2013, 104, 1445-1455.	0.2	13
42	Chimeric Proteinâ€“Protein Interface Inhibitors Allow Efficient Inhibition of Type III Secretion Machinery and <i>Pseudomonas aeruginosa</i> Virulence. ACS Infectious Diseases, 2019, 5, 1843-1854.	1.8	13
43	Self-association of MreC as a regulatory signal in bacterial cell wall elongation. Nature Communications, 2021, 12, 2987.	5.8	13
44	The bacterial toxin ExoU requires a host trafficking chaperone for transportation and to induce necrosis. Nature Communications, 2021, 12, 4024.	5.8	12
45	CLIQ-BID: A method to quantify bacteria-induced damage to eukaryotic cells by automated live-imaging of bright nuclei. Scientific Reports, 2018, 8, 5.	1.6	10
46	Baseplate Component TssK and Spatio-Temporal Assembly of T6SS in Pseudomonas aeruginosa. Frontiers in Microbiology, 2019, 10, 1615.	1.5	10
47	Host phospholipid peroxidation fuels ExoU-dependent cell necrosis and supports Pseudomonas aeruginosa-driven pathology. PLoS Pathogens, 2021, 17, e1009927.	2.1	10
48	Pore Formation by T3SS Translocators: Liposome Leakage Assay. Methods in Molecular Biology, 2013, 966, 173-185.	0.4	10
49	Pharmacological Activation of Rap1 Antagonizes the Endothelial Barrier Disruption Induced by Exotoxins ExoS and ExoT of Pseudomonas aeruginosa. Infection and Immunity, 2015, 83, 1820-1829.	1.0	8
50	Exolysin (ExlA) from Pseudomonas aeruginosa Punctures Holes into Target Membranes Using a Molten Globule Domain. Journal of Molecular Biology, 2020, 432, 4466-4480.	2.0	8
51	Pathogens love the poison. Nature Chemical Biology, 2014, 10, 326-327.	3.9	7
52	Genomic erosion and horizontal gene transfer shape functional differences of the ExlA toxin in Pseudomonas spp.. IScience, 2022, 25, 104596.	1.9	5
53	Vfr or CyaB promote the expression of the pore-forming toxin exlBA operon in Pseudomonas aeruginosa ATCC 9027 without increasing its virulence in mice. Microbiology (United Kingdom), 2021, 167, .	0.7	4
54	MagC is a NplC/P60â€like member of the Î±â€2â€macroglobulin Mag complex of <i>Pseudomonas aeruginosa</i> that interacts with peptidoglycan. FEBS Letters, 2021, 595, 2034-2046.	1.3	2

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55	Defining Lipoprotein Localisation by Fluorescence Microscopy. Methods in Molecular Biology, 2017, 1615, 65-74.	0.4	1
56	Assembly of an atypical Î±-macroglobulin complex from Pseudomonas aeruginosa. Scientific Reports, 2018, 8, 527.	1.6	1
57	Bacterial behavior in human blood reveals complement evaders with some persister-like features. , 2020, 16, e1008893.		0
58	Bacterial behavior in human blood reveals complement evaders with some persister-like features. , 2020, 16, e1008893.		0
59	Bacterial behavior in human blood reveals complement evaders with some persister-like features. , 2020, 16, e1008893.		0
60	Bacterial behavior in human blood reveals complement evaders with some persister-like features. , 2020, 16, e1008893.		0