Amanda G Oglesby-Sherrouse

List of Publications by Year
in descending order

28 papers	1,661 citations	331670 21 h-index	526287 27 g-index
32 all docs	32 docs citations	32 times ranked	1916 citing authors

#	Article	IF	Citations
1	The Influence of Iron on Pseudomonas aeruginosa Physiology. Journal of Biological Chemistry, 2008, 283, 15558-15567.	3.4	184
2	Adaptation of Iron Homeostasis Pathways by a Pseudomonas aeruginosa Pyoverdine Mutant in the Cystic Fibrosis Lung. Journal of Bacteriology, 2014, 196, 2265-2276.	2.2	145
3	Dual-seq transcriptomics reveals the battle for iron during Pseudomonas aeruginosa acute murine pneumonia. Scientific Reports, 2016, 6, 39172.	3.3	126
4	Iron-responsive bacterial small RNAs: variations on a theme. Metallomics, 2013, 5, 276.	2.4	105
5	Interactions between Pseudomonas aeruginosa and Staphylococcus aureus during co-cultivations and polymicrobial infections. Applied Microbiology and Biotechnology, 2016, 100, 6141-6148.	3.6	86
6	Fur regulates acid resistance in Shigella flexneri via RyhB and ydeP. Molecular Microbiology, 2005, 58, 1354-1367.	2.5	80
7	The prrF -Encoded Small Regulatory RNAs Are Required for Iron Homeostasis and Virulence of Pseudomonas aeruginosa. Infection and Immunity, 2015, 83, 863-875.	2.2	79
8	The complex interplay of iron, biofilm formation, and mucoidy affecting antimicrobial resistance ofPseudomonas aeruginosa. Pathogens and Disease, 2014, 70, 307-320.	2.0	74
9	Regulation of Pseudomonas aeruginosa Virulence by Distinct Iron Sources. Genes, 2016, 7, 126.	2.4	73
10	Identification of the Vibrio cholerae Enterobactin Receptors VctA and IrgA: IrgA Is Not Required for Virulence. Infection and Immunity, 2002, 70, 3419-3426.	2.2	71
11	Iron Depletion Enhances Production of Antimicrobials by Pseudomonas aeruginosa. Journal of Bacteriology, 2015, 197, 2265-2275.	2.2	70
12	Characterization of a Heme-Regulated Non-Coding RNA Encoded by the prrF Locus of Pseudomonas aeruginosa. PLoS ONE, 2010, 5, e9930.	2.5	69
13	Iron and Pathogenesis of Shigella: Iron Acquisition in the Intracellular Environment. BioMetals, 2006, 19, 173-180.	4.1	62
14	The human innate immune protein calprotectin induces iron starvation responses in Pseudomonas aeruginosa. Journal of Biological Chemistry, 2019, 294, 3549-3562.	3.4	61
15	Proteomic Analysis of the Pseudomonas aeruginosa Iron Starvation Response Reveals PrrF Small Regulatory RNA-Dependent Iron Regulation of Twitching Motility, Amino Acid Metabolism, and Zinc Homeostasis Proteins. Journal of Bacteriology, 2019, 201, .	2.2	54
16	PAMDB: a comprehensive Pseudomonas aeruginosa metabolome database. Nucleic Acids Research, 2018, 46, D575-D580.	14.5	45
17	The Pseudomonas aeruginosa PrrF Small RNAs Regulate Iron Homeostasis during Acute Murine Lung Infection. Infection and Immunity, 2017, 85, .	2.2	44
18	The Pseudomonas aeruginosa PrrF1 and PrrF2 Small Regulatory RNAs Promote 2-Alkyl-4-Quinolone Production through Redundant Regulation of the antR mRNA. Journal of Bacteriology, 2018, 200, .	2.2	43

#	Article	IF	Citations
19	Sibling rivalry: related bacterial small RNAs and their redundant and non-redundant roles. Frontiers in Cellular and Infection Microbiology, 2014, 4, 151.	3.9	38
20	Pseudomonas aeruginosa AlgR Phosphorylation Status Differentially Regulates Pyocyanin and Pyoverdine Production. MBio, 2018, 9, .	4.1	36
21	Cystic Fibrosis Isolates of Pseudomonas aeruginosa Retain Iron-Regulated Antimicrobial Activity against Staphylococcus aureus through the Action of Multiple Alkylquinolones. Frontiers in Microbiology, 2016, 7, 1171.	3.5	29
22	Spoils of war: iron at the crux of clinical and ecological fitness of Pseudomonas aeruginosa. BioMetals, 2015, 28, 433-443.	4.1	21
23	Impacts of Small RNAs and Their Chaperones on Bacterial Pathogenicity. Frontiers in Cellular and Infection Microbiology, 2021, 11, 604511.	3.9	18
24	Heme protects Pseudomonas aeruginosa and Staphylococcus aureus from calprotectin-induced iron starvation. Journal of Biological Chemistry, 2021, 296, 100160.	3.4	16
25	A method for in vivo identification of bacterial small <scp>RNA</scp> â€binding proteins. MicrobiologyOpen, 2014, 3, 950-960.	3.0	13
26	The Human Innate Immune Protein Calprotectin Elicits a Multimetal Starvation Response in Pseudomonas aeruginosa. Microbiology Spectrum, 2021, 9, e0051921.	3.0	10
27	Static Growth Promotes PrrF and 2-Alkyl-4(1 H)-Quinolone Regulation of Type VI Secretion Protein Expression in Pseudomonas aeruginosa. Journal of Bacteriology, 2020, 202, .	2.2	9
28	Sequence-Specific Affinity Chromatography of Bacterial Small Regulatory RNA-Binding Proteins from Bacterial Cells. Methods in Molecular Biology, 2018, 1737, 341-350.	0.9	0