Stephen p Kidd

List of Publications by Year
in descending order

54	2,374	257450 24	214800 47
papers	citations	h-index	g-index

55	55	55	3319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The MerR family of transcriptional regulators. FEMS Microbiology Reviews, 2003, 27, 145-163.	8.6	628
2	Secreted enzymes of Aeromonas. FEMS Microbiology Letters, 2006, 152, 1-10.	1.8	183
3	Defenses against Oxidative Stress in Neisseria gonorrhoeae : a System Tailored for a Challenging Environment. Microbiology and Molecular Biology Reviews, 2006, 70, 344-361.	6.6	128
4	Climate factors influencing bacterial count in background air samples. International Journal of Biometeorology, 2005, 49, 167-178.	3.0	124
5	Novel Insights into Staphylococcus aureus Deep Bone Infections: the Involvement of Osteocytes. MBio, 2018, 9, .	4.1	114
6	Haemophilus influenzaeandStreptococcus pneumoniae: living together in a biofilm. Pathogens and Disease, 2013, 69, 114-126.	2.0	71
7	PerR controls Mn-dependent resistance to oxidative stress in Neisseria gonorrhoeae. Molecular Microbiology, 2006, 60, 401-416.	2.5	69
8	Effects of biochar parent material and microbial pre-loading in biochar-amended high-solids anaerobic digestion. Bioresource Technology, 2020, 298, 122457.	9.6	57
9	Thioredoxin Reductase Is Essential for Protection ofNeisseria gonorrhoeaeagainst Killing by Nitric Oxide and for Bacterial Growth during Interaction with Cervical Epithelial Cells. Journal of Infectious Diseases, 2009, 199, 227-235.	4.0	50
10	Antibiotic tolerance and the alternative lifestyles of Staphylococcus aureus. Essays in Biochemistry, 2017, 61, 71-79.	4.7	50
11	D-amino acids reduce Enterococcus faecalis biofilms in vitro and in the presence of antimicrobials used for root canal treatment. PLoS ONE, 2017, 12, e0170670.	2.5	50
12	Mercury Resistance Determinants Related to Tn 21 , Tn 1696 , and Tn 5053 in Enterobacteria from the Preantibiotic Era. Antimicrobial Agents and Chemotherapy, 2003, 47, 1115-1119.	3.2	47
13	NmlR ofNeisseria gonorrhoeae: a novel redox responsive transcription factor from the MerR family. Molecular Microbiology, 2005, 57, 1676-1689.	2.5	47
14	A Pneumococcal MerRâ€Like Regulator andSâ€nitrosoglutathione Reductase Are Required for Systemic Virulence. Journal of Infectious Diseases, 2007, 196, 1820-1826.	4.0	47
15	Effect of total solids content on anaerobic digestion of poultry litter with biochar. Journal of Environmental Management, 2020, 255, 109744.	7.8	47
16	Rifampicin-Loaded Mesoporous Silica Nanoparticles for the Treatment of Intracellular Infections. Antibiotics, 2019, 8, 39.	3.7	45
17	Phenotypic Characterization of acopAMutant of Neisseria gonorrhoeae Identifies a Link between Copper and Nitrosative Stress. Infection and Immunity, 2012, 80, 1065-1071.	2.2	43
18	The induction of Staphylococcus aureus biofilm formation or Small Colony Variants is a strain-specific response to host-generated chemical stresses. Microbes and Infection, 2015, 17, 77-82.	1.9	39

#	Article	IF	Citations
19	Manganese regulation of virulence factors and oxidative stress resistance in Neisseria gonorrhoeae. Journal of Proteomics, 2010, 73, 899-916.	2.4	38
20	Prolonged Growth of a Clinical Staphylococcus aureus Strain Selects for a Stable Small-Colony-Variant Cell Type. Infection and Immunity, 2015, 83, 470-481.	2.2	36
21	Copper sensitivity of cueO mutants of Escherichia coli K-12 and the biochemical suppression of this phenotype. Biochemical and Biophysical Research Communications, 2005, 328, 1205-1210.	2.1	35
22	A full genomic characterization of the development of a stable Small Colony Variant cell-type by a clinical Staphylococcus aureus strain. Infection, Genetics and Evolution, 2015, 36, 345-355.	2.3	33
23	Glutathione-Dependent Alcohol Dehydrogenase AdhC Is Required for Defense against Nitrosative Stress in Haemophilus influenzae. Infection and Immunity, 2007, 75, 4506-4513.	2.2	31
24	Novel Research Models for Staphylococcus aureus Small Colony Variants (SCV) Development: Co-pathogenesis and Growth Rate. Frontiers in Microbiology, 2020, 11, 321.	3.5	27
25	Reduced Innate Immune Response to a Staphylococcus aureus Small Colony Variant Compared to Its Wild-Type Parent Strain. Frontiers in Cellular and Infection Microbiology, 2016, 6, 187.	3.9	26
26	Novel Bacterial MerR-Like Regulators. Advances in Microbial Physiology, 2011, 58, 1-22.	2.4	24
27	Insights into the antimicrobial mechanism of Ag and I incorporated ZnO nanoparticle derivatives under visible light. Materials Science and Engineering C, 2020, 107, 110220.	7.3	21
28	Esterase D Is Essential for Protection ofNeisseria gonorrhoeaeagainst Nitrosative Stress and for Bacterial Growth during Interaction with Cervical Epithelial Cells. Journal of Infectious Diseases, 2009, 200, 273-278.	4.0	20
29	Regulation of the 18â€ƒkDa heat shock protein in Mycobacterium ulcerans: an alphaâ€crystallin orthologue that promotes biofilm formation. Molecular Microbiology, 2010, 78, 1216-1231.	2.5	20
30	The MerR/NmlR Family Transcription Factor of Streptococcus pneumoniae Responds to Carbonyl Stress and Modulates Hydrogen Peroxide Production. Journal of Bacteriology, 2010, 192, 4063-4066.	2.2	20
31	The outcome of H. influenzae and S. pneumoniae inter-species interactions depends on pH, nutrient availability and growth phase. International Journal of Medical Microbiology, 2015, 305, 881-892.	3.6	20
32	Effect of wood biochar dosage and re-use on high-solids anaerobic digestion of chicken litter. Biomass and Bioenergy, 2021, 144, 105872.	5.7	20
33	Evidence for Distinctive Mechanisms of S -Nitrosoglutathione Metabolism by AdhC in Two Closely Related Species, Neisseria gonorrhoeae and Neisseria meningitidis. Infection and Immunity, 2007, 75, 1534-1536.	2.2	15
34	A novel nickel responsive MerR-like regulator, NimR, from Haemophilus influenzae. Metallomics, 2011, 3, 1009.	2.4	14
35	Evidence for osteocyte-mediated bone-matrix degradation associated with periprosthetic joint infection (PJI). , 2021, 42, 264-280.		14
36	ZccRâ€”a MerR-like regulator from Bordetella pertussis which responds to zinc, cadmium, and cobalt. Biochemical and Biophysical Research Communications, 2003, 302, 697-702.	2.1	11

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37	There is a specific response to pH by isolates of Haemophilus influenzae and this has a direct influence on biofilm formation. BMC Microbiology, 2014, 14, 47.	3.3	11
38	A Human Osteocyte Cell Line Model for Studying Staphylococcus aureus Persistence in Osteomyelitis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 781022.	3.9	11
39	Comparative antibacterial activity of 2D materials coated on porous-titania. Journal of Materials Chemistry B, 2021, 9, 6412-6424.	5.8	10
40	A glutathione-based system for defense against carbonyl stress in Haemophilus influenzae. BMC Microbiology, 2012, 12, 159.	3.3	9
41	Specific growth conditions induce a Streptococcus pneumoniae non-mucoidal, small colony variant and determine the outcome of its co-culture with Haemophilus influenzae. Pathogens and Disease, 2018, 76, .	2.0	8
42	Facile Multistep Synthesis of ZnO-Coated Î²-NaYF₄:Yb/Tm Upconversion Nanoparticles as an Antimicrobial Photodynamic Therapy for Persistent Staphylococcus aureus Small Colony Variants. ACS Applied Bio Materials, 2021, 4, 6125-6136.	4.6	8
43	The cloning and characterization of a second alpha-amylase of A. hydrophila JMP636. Journal of Applied Microbiology, 2002, 92, 289-296.	3.1	7
44	The concentration of intracellular nickel in Haemophilus influenzae is linked to its surface properties and cellâ€“cell aggregation and biofilm formation. International Journal of Medical Microbiology, 2013, 303, 150-157.	3.6	7
45	Secreted enzymes of Aeromonas. FEMS Microbiology Letters, 1997, 152, 1-10.	1.8	7
46	Association between Extracellular Material and Biofilm Formation in Response to Sodium Hypochlorite by Clinical Isolates of Enterococcus faecalis. Journal of Endodontics, 2018, 44, 269-273.	3.1	6
47	The identification of the transcriptional regulator CRP in Aeromonas hydrophila JMP636 and its involvement in amylase production and the 'acidic toxicity' effect. Journal of Applied Microbiology, 2002, 93, 787-793.	3.1	5
48	A single nucleotide polymorphism in an IgA1 protease gene determines Streptococcus pneumoniae adaptation to the middle ear during otitis media. Pathogens and Disease, 2021, 79, .	2.0	5
49	A new insight into the role of intracellular nickel levels for the stress response, surface properties and twitching motility by Haemophilus influenzae. Metallomics, 2015, 7, 650-661.	2.4	3
50	Biochar Addition in High-Solids Anaerobic Digestion of Poultry Litter. , 2018, , .		3
51	Interactions and Mechanisms of Respiratory Tract Biofilms Involving Streptococcus Pneumoniae and Nontypeable Haemophilus Influenzae. , 2016, , .		2
52	Haemophilus influenzae strains possess variations in the global transcriptional profile in response to oxygen levels and this influences sensitivity to environmental stresses. Research in Microbiology, 2016, 167, 13-19.	2.1	2
53	A discrete role for FNR in the transcriptional response to moderate changes in oxygen by Haemophilus influenzae Rd KW20. Research in Microbiology, 2016, 167, 103-113.	2.1	1
54	ASM2019 report. Microbiology Australia, 2019, 40, 144.	0.4	0