Jonathan A Butler

List of Publications by Year
in descending order

21	499	759233 12	677142 22
papers	citations	h-index	g-index

22	22	22	741
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antimicrobial Efficacy and Synergy of Metal Ions against Enterococcus faecium, Klebsiella pneumoniae and Acinetobacter baumannii in Planktonic and Biofilm Phenotypes. Scientific Reports, 2017, 7, 5911.	3.3	111
2	The Microbiology of Ruthenium Complexes. Advances in Microbial Physiology, 2017, 71, 1-96.	2.4	59
3	Characterization of the Structurally Diverse N-Linked Glycans of Campylobacter Species. Journal of Bacteriology, 2012, 194, 2355-2362.	2.2	57
4	Modification of the Campylobacter jejuni flagellin glycan by the product of the Cj1295 homopolymeric-tract-containing gene. Microbiology (United Kingdom), 2010, 156, 1953-1962.	1.8	50
5	A manganese photosensitive tricarbonyl molecule [Mn(CO)3(tpa-Î°3 N)]Br enhances antibiotic efficacy in a multi-drug-resistant Escherichia coli. Microbiology (United Kingdom), 2017, 163, 1477-1489.	1.8	33
6	The antimicrobial effect of metal substrates on food pathogens. Food and Bioproducts Processing, 2019, 113, 68-76.	3.6	32
7	The Effect of Surface Hydrophobicity on the Attachment of Fungal Conidia to Substrates of Polyvinyl Acetate and Polyvinyl Alcohol. Journal of Polymers and the Environment, 2020, 28, 1450-1464.	5.0	20
8	Functional analysis of the Helicobacter pullorum N-linked protein glycosylation system. Glycobiology, 2018, 28, 233-244.	2.5	17
9	Nanoscience-Led Antimicrobial Surface Engineering to Prevent Infections. ACS Applied Nano Materials, 2021, 4, 4269-4283.	5.0	15
10	Additive manufactured graphene-based electrodes exhibit beneficial performances in Pseudomonas aeruginosa microbial fuel cells. Journal of Power Sources, 2021, 499, 229938.	7.8	15
11	Natural Antimicrobial Nano Composite Fibres Manufactured from a Combination of Alginate and Oregano Essential Oil. Nanomaterials, 2021, 11, 2062.	4.1	15
12	Chromosomal integration vectors allowing flexible expression of foreign genes in Campylobacter jejuni. BMC Microbiology, 2015, 15, 230.	3.3	13
13	Metal ions and graphene-based compounds as alternative treatment options for burn wounds infected by antibiotic-resistant Pseudomonas aeruginosa. Archives of Microbiology, 2020, 202, 995-1004.	2.2	13
14	The Antimicrobial Activity of Mononuclear Ruthenium(II) Complexes Containing the dppz Ligand. ChemPlusChem, 2018, 83, 643-650.	2.8	11
15	Synthesis, isomerisation and biological properties of mononuclear ruthenium complexes containing the bis[4(4â€²-methyl-2,2â€²-bipyridyl)]-1,7-heptane ligand. Dalton Transactions, 2018, 47, 2422-2434.	3.3	8
16	A traditional Ugandan Ficus natalensis bark cloth exhibits antimicrobial activity against methicillinâ€resistant Staphylococcus aureus. Journal of Applied Microbiology, 2020, 131, 2-10.	3.1	7
17	Graphene Matrices as Carriers for Metal Ions against Antibiotic Susceptible and Resistant Bacterial Pathogens. Coatings, 2021, 11, 352.	2.6	7
18	Fitting the message to the location: engaging adults with antimicrobial resistance in a World War 2 air raid shelter. Journal of Applied Microbiology, 2018, 125, 1008-1016.	3.1	5

#	Article	IF	Citations
19	A novel microbiological medium for the growth of periodontitis associated pathogens. Journal of Microbiological Methods, 2019, 163, 105647.	1.6	5
20	Ruthenium Metallotherapeutics: Novel Approaches to Combatting Parasitic Infections. Current Medicinal Chemistry, 2022, 29, 5159-5178.	2.4	3
21	Graphene derivatives potentiate the activity of antibiotics against Enterococcus faecium, Klebsiella pneumoniae and Escherichia coli. AIMS Bioengineering, 2020, 7, 106-113.	1.1	1