

Katie Laird

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

418
citations

11
h-index

19
g-index

42
ext. papers

550
ext. citations

3.6
avg. IF

4.35
L-index

#	Paper	IF	Citations
39	Porous surfaces: stability and recovery of coronaviruses.. <i>Interface Focus</i> , 2022 , 12, 20210039	3.9	0
38	The effect of climbing chalk powder on the infectivity of human coronavirus OC43. <i>Letters in Applied Microbiology</i> , 2021 , 72, 725-729	2.9	3
37	The Stability of Model Human Coronaviruses on Textiles in the Environment and during Health Care Laundering. <i>MSphere</i> , 2021 , 6,	5	7
36	Microemulsification of essential oils for the development of antimicrobial and mosquito repellent functional coatings for textiles. <i>Journal of Applied Microbiology</i> , 2021 , 131, 2808-2820	4.7	3
35	Development of a silver-based dual-function antimicrobial laundry additive and textile coating for the decontamination of healthcare laundry. <i>Journal of Applied Microbiology</i> , 2021 , 130, 1012-1022	4.7	4
34	Investigation of the stability and risks of fomite transmission of human coronavirus OC43 on leather. <i>FEMS Microbiology Letters</i> , 2021 , 368,	2.9	1
33	Microencapsulation for improved mosquitoes repellent efficacy of cotton fabrics. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 827, 012056	0.4	3
32	From formulation to in vivo model: A comprehensive study of a synergistic relationship between vancomycin, carvacrol, and cuminaldehyde against <i>Enterococcus faecium</i> . <i>Phytotherapy Research</i> , 2020 , 34, 1638-1649	6.7	7
31	Improving young children's handwashing behaviour and understanding of germs: The impact of A Germ's Journey educational resources in schools and public spaces. <i>PLoS ONE</i> , 2020 , 15, e0242134	3.7	4
30	The role of textiles as fomites in the healthcare environment: a review of the infection control risk. <i>PeerJ</i> , 2020 , 8, e9790	3.1	14
29	The role of protective clothing in healthcare and its ?decontamination 2020 , 209-226		1
28	Evaluating approaches to designing effective Co-Created hand-hygiene interventions for children in India, Sierra Leone and the UK. <i>PLoS ONE</i> , 2020 , 15, e0239234	3.7	0
27	Children and handwashing: Developing a resource to promote health and well-being in low and middle income countries. <i>Health Education Journal</i> , 2020 , 79, 123-137	1.5	2
26	Evaluating approaches to designing effective Co-Created hand-hygiene interventions for children in India, Sierra Leone and the UK 2020 , 15, e0239234		
25	Evaluating approaches to designing effective Co-Created hand-hygiene interventions for children in India, Sierra Leone and the UK 2020 , 15, e0239234		
24	Evaluating approaches to designing effective Co-Created hand-hygiene interventions for children in India, Sierra Leone and the UK 2020 , 15, e0239234		
23	Evaluating approaches to designing effective Co-Created hand-hygiene interventions for children in India, Sierra Leone and the UK 2020 , 15, e0239234		

22	Interactive health-hygiene education for early years: the creation and evaluation of learning resources to improve understanding of handwashing practice. <i>International Journal of Early Years Education</i> , 2019 , 27, 374-390	0.7	5
21	Synergistic Combinations of Antibiotics with Cumin, Oregano and Rosewood Oils as a Strategy to Preserve the Antibiotic Repertoire. <i>Current Traditional Medicine</i> , 2019 , 5, 337-353	0.8	1
20	Characterisation and screening of antimicrobial essential oil components against clinically important antibiotic-resistant bacteria using thin layer chromatography-direct bioautography hyphenated with GC-MS, LC-MS and NMR. <i>Phytochemical Analysis</i> , 2019 , 30, 121-131	3.4	20
19	Structure-activity modelling of essential oils, their components, and key molecular parameters and descriptors. <i>Molecular and Cellular Probes</i> , 2018 , 38, 25-30	3.3	10
18	Synchronous application of antibiotics and essential oils: dual mechanisms of action as a potential solution to antibiotic resistance. <i>Critical Reviews in Microbiology</i> , 2018 , 44, 414-435	7.8	26
17	From ward to washer: The survival of Clostridium difficile spores on hospital bed sheets through a commercial UK NHS healthcare laundry process. <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 1406-1411	2	18
16	A Multifactorial Comparison of Ternary Combinations of Essential Oils in Topical Preparations to Current Antibiotic Prescription Therapies for the Control of Acne Vulgaris-Associated Bacteria. <i>Phytotherapy Research</i> , 2017 , 31, 410-417	6.7	11
15	The effect of low-temperature laundering and detergents on the survival of Escherichia coli and Staphylococcus aureus on textiles used in healthcare uniforms. <i>Journal of Applied Microbiology</i> , 2017 , 123, 280-286	4.7	21
14	Shape-dependent antibacterial activity of silver nanoparticles on Escherichia coli and Enterococcus faecium bacterium. <i>Applied Surface Science</i> , 2017 , 424, 310-315	6.7	54
13	Chemical Synthesis of Copper Nanospheres and Nanocubes and Their Antibacterial Activity Against Escherichia coli and Enterococcus sp.. <i>Acta Metallurgica Sinica (English Letters)</i> , 2017 , 30, 29-35	2.5	7
12	Antimicrobial textiles for medical environments 2016 , 249-262		0
11	Washing uniforms at home: adherence to hospital policy. <i>Nursing Standard (Royal College of Nursing (Great Britain): 1987)</i> , 2015 , 29, 37-43	1.1	12
10	The role of protective clothing in healthcare and its decontamination 2014 , 398-412		2
9	Reduction of Legionella spp. in water and in soil by a citrus plant extract vapor. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 6031-6	4.8	4
8	Reduction of surface contamination and biofilms of Enterococcus sp. and Staphylococcus aureus using a citrus-based vapour. <i>Journal of Hospital Infection</i> , 2012 , 80, 61-6	6.9	33
7	Morphological changes in Enterococcus faecium on exposure to Citrus essential oils in vapor phase as determined by TEM, SEM and AFM. <i>Journal of Essential Oil Research</i> , 2012 , 24, 181-185	2.3	1
6	Identification and Quantification of the Antimicrobial Components of a Citrus Essential Oil Vapor. <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	0
5	The use of Citri-V [®] [An antimicrobial citrus essential oil vapour for the control of Penicillium chrysogenum, Aspergillus niger and Alternaria alternata in vitro and on food. <i>Food Research International</i> , 2012 , 47, 310-314	7	33

4	Vapour phase: a potential future use for essential oils as antimicrobials?. <i>Letters in Applied Microbiology</i> , 2012 , 54, 169-74	2.9	89
3	Identification and quantification of the antimicrobial components of a citrus essential oil vapor. <i>Natural Product Communications</i> , 2012 , 7, 103-7	0.9	7
2	Growth advantage in stationary phase phenomenon in Gram-positive bacteria. <i>Journal of Hospital Infection</i> , 2011 , 78, 73-5	6.9	4
1	Evaluating the link between the management of clinical waste in the National Health Service (NHS) and the risk of the spread of infections: A case study of three hospitals in England. <i>International Journal of Hygiene and Environmental Health</i> , 2010 , 213, 432-6	6.9	7