

Katie Laird

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

687
citations

686830

13
h-index

580395

25
g-index

42
all docs

42
docs citations

42
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Vapour phase: a potential future use for essential oils as antimicrobials?. Letters in Applied Microbiology, 2012, 54, 169-174.	1.0	111
2	Shape-dependent antibacterial activity of silver nanoparticles on Escherichia coli and Enterococcus faecium bacterium. Applied Surface Science, 2017, 424, 310-315.	3.1	76
3	Synchronous application of antibiotics and essential oils: dual mechanisms of action as a potential solution to antibiotic resistance. Critical Reviews in Microbiology, 2018, 44, 414-435.	2.7	45
4	The role of textiles as fomites in the healthcare environment: a review of the infection control risk. PeerJ, 2020, 8, e9790.	0.9	44
5	The use of Citri-Vâ,çÂ® â€” An antimicrobial citrus essential oil vapour for the control of Penicillium chrysogenum, Aspergillus niger and Alternaria alternata in vitro and on food. Food Research International, 2012, 47, 310-314.	2.9	42
6	Reduction of surface contamination and biofilms of Enterococcus sp. and Staphylococcus aureus using a citrus-based vapour. Journal of Hospital Infection, 2012, 80, 61-66.	1.4	36
7	The effect of low-temperature laundering and detergents on the survival of Escherichia coli and Staphylococcus aureus on textiles used in healthcare uniforms. Journal of Applied Microbiology, 2017, 123, 280-286.	1.4	34
8	From ward to washer: The survival of Clostridium difficile spores on hospital bed sheets through a commercial UK NHS healthcare laundry process. Infection Control and Hospital Epidemiology, 2018, 39, 1406-1411.	1.0	34
9	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. Phytochemical Analysis, 2019, 30, 121-131.	1.2	31
10	The Stability of Model Human Coronaviruses on Textiles in the Environment and during Health Care Laundering. MSphere, 2021, 6, .	1.3	26
11	Antiviral plant-derived natural products to combat RNA viruses: Targets throughout the viral life cycle. Letters in Applied Microbiology, 2022, 75, 476-499.	1.0	24
12	Washing uniforms at home: adherence to hospital policy. Nursing Standard (Royal College of Nursing) Tj ETQqO 0 0 rgBT /Overlock 10 T	0.1	16
13	Structure-activity modelling of essential oils, their components, and key molecular parameters and descriptors. Molecular and Cellular Probes, 2018, 38, 25-30.	0.9	13
14	Microemulsification of essential oils for the development of antimicrobial and mosquito repellent functional coatings for textiles. Journal of Applied Microbiology, 2021, 131, 2808-2820.	1.4	13
15	Improving young children's handwashing behaviour and understanding of germs: The impact of A Germ's Journey educational resources in schools and public spaces. PLoS ONE, 2020, 15, e0242134.	1.1	13
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.. Phytotherapy Research, 2017, 31, 410-417.	2.8	12
17	Chemical Synthesis of Copper Nanospheres and Nanocubes and Their Antibacterial Activity Against Escherichia coli and Enterococcus sp.. Acta Metallurgica Sinica (English Letters), 2017, 30, 29-35.	1.5	12
18	From formulation to in vivo model: A comprehensive study of a synergistic relationship between vancomycin, carvacrol, and cuminaldehyde against Enterococcus faecium.	2.8	11

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19	Reduction of Legionella spp. in Water and in Soil by a Citrus Plant Extract Vapor. Applied and Environmental Microbiology, 2014, 80, 6031-6036.	1.4	9
20	Interactive health-hygiene education for early years: the creation and evaluation of learning resources to improve understanding of handwashing practice. International Journal of Early Years Education, 2019, 27, 374-390.	0.4	9
21	Porous surfaces: stability and recovery of coronaviruses. Interface Focus, 2022, 12, 20210039.	1.5	9
22	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. International Journal of Hygiene and Environmental Health, 2010, 213, 432-436.	2.1	7
23	Evaluating approaches to designing effective Co-Created hand-hygiene interventions for children in India, Sierra Leone and the UK. PLoS ONE, 2020, 15, e0239234.	1.1	7
24	Investigation of the stability and risks of fomite transmission of human coronavirus OC43 on leather. FEMS Microbiology Letters, 2021, 368, .	0.7	7
25	Identification and quantification of the antimicrobial components of a citrus essential oil vapor. Natural Product Communications, 2012, 7, 103-7.	0.2	7
26	Children and handwashing: Developing a resource to promote health and well-being in low and middle income countries. Health Education Journal, 2020, 79, 123-137.	0.6	6
27	Development of a silver-based dual-function antimicrobial laundry additive and textile coating for the decontamination of healthcare laundry. Journal of Applied Microbiology, 2021, 130, 1012-1022.	1.4	6
28	The role of protective clothing in healthcare and its decontamination. , 2020, , 209-226.		5
29	Growth advantage in stationary phase phenomenon in Gram-positive bacteria. Journal of Hospital Infection, 2011, 78, 73-75.	1.4	4
30	Identification and Quantification of the Antimicrobial Components of a Citrus Essential Oil Vapor. Natural Product Communications, 2012, 7, 1934578X1200700.	0.2	4
31	The effect of climbing chalk powder on the infectivity of human coronavirus OC43. Letters in Applied Microbiology, 2021, 72, 725-729.	1.0	4
32	The role of protective clothing in healthcare and its decontamination. , 2014, , 398-412.		3
33	Microencapsulation for improved mosquitoes' repellent efficacy of cotton fabrics. IOP Conference Series: Materials Science and Engineering, 2020, 827, 012056.	0.3	3
34	Morphological changes in Enterococcus faecium on exposure to Citrus essential oils in vapor phase as determined by TEM, SEM and AFM. Journal of Essential Oil Research, 2012, 24, 181-185.	1.3	1
35	Antimicrobial textiles for medical environments. , 2016, , 249-262.		1
36	Synergistic Combinations of Antibiotics with Cumin, Oregano and Rosewood Oils as a Strategy to Preserve the Antibiotic Repertoire. Current Traditional Medicine, 2019, 5, 337-353.	0.1	1

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37	Health care worker knowledge and attitudes towards uniform laundering during the COVID-19 pandemic. <i>American Journal of Infection Control</i> , 2022, 50, 525-535.	1.1	1
38	A Multi-Faceted Approach to Determining the Efficacy of Metal and Metal Oxide Nanoparticles Against Bacterial Biofilms. <i>Journal of Bionanoscience</i> , 2018, 12, 705-714.	0.4	0
39	Title is missing!., 2020, 15, e0239234.		0
40	Title is missing!., 2020, 15, e0239234.		0
41	Title is missing!., 2020, 15, e0239234.		0
42	Title is missing!., 2020, 15, e0239234.		0