Lucy Owen

List of Publications by Citations

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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.

15	133	7	11
papers	citations	h-index	g-index
18	203	4	3.68
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
15	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
14	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
13	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
12	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
11	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
10	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
9	From formulation to in vivo model: A comprehensive study of a synergistic relationship between vancomycin, carvacrol, and cuminaldehyde against Enterococcus faecium. <i>Phytotherapy Research</i> , 2020 , 34, 1638-1649	6.7	7
8	The Stability of Model Human Coronaviruses on Textiles in the Environment and during Health Care Laundering. <i>MSphere</i> , 2021 , 6,	5	7
7	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
6	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
5	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
4	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
3	The role of protective clothing in healthcare and its?decontamination 2020 , 209-226		1
2	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
1	Porous surfaces: stability and recovery of coronaviruses <i>Interface Focus</i> , 2022 , 12, 20210039	3.9	0