Lucy Owen

List of Publications by Year in Descending Order

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

#	Paper	IF	Citations
15	Porous surfaces: stability and recovery of coronaviruses.. *Interface Focus*, **2022**, 12, 20210039	3.9	0
14	The effect of climbing chalk powder on the infectivity of human coronavirus OC43. *Letters in Applied Microbiology*, **2021**, 72, 725-729	2.9	3
13	The Stability of Model Human Coronaviruses on Textiles in the Environment and during Health Care Laundering. *MSphere*, **2021**, 6,	5	7
12	Microemulsification of essential oils for the development of antimicrobial and mosquito repellent functional coatings for textiles. *Journal of Applied Microbiology*, **2021**, 131, 2808-2820	4.7	3
11	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	4.7	4
10	Investigation of the stability and risks of fomite transmission of human coronavirus OC43 on leather. *FEMS Microbiology Letters*, **2021**, 368,	2.9	1
9	From formulation to in vivo model: A comprehensive study of a synergistic relationship between vancomycin, carvacrol, and cuminaldehyde against Enterococcus faecium. *Phytotherapy Research*, **2020**, 34, 1638-1649	6.7	7
8	The role of textiles as fomites in the healthcare environment: a review of the infection control risk. *PeerJ*, **2020**, 8, e9790	3.1	14
7	The role of protective clothing in healthcare and its ?decontamination **2020**, 209-226		1
6	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	0.8	1
5	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	3.4	20
4	Structure-activity modelling of essential oils, their components, and key molecular parameters and descriptors. *Molecular and Cellular Probes*, **2018**, 38, 25-30	3.3	10
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	7.8	26
2	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	6.7	11
1	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	4.7	21