

# Lucy Owen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2515546/publications.pdf>

Version: 2024-02-01

18  
papers

286  
citations

933447

10  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiviral plant-derived natural products to combat RNA viruses: Targets throughout the viral life cycle. <i>Letters in Applied Microbiology</i> , 2022, 75, 476-499.	2.2	24
2	Porous surfaces: stability and recovery of coronaviruses. <i>Interface Focus</i> , 2022, 12, 20210039.	3.0	9
3	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.	2.3	1
4	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.	3.1	6
5	The effect of climbing chalk powder on the infectivity of human coronavirus OC43. <i>Letters in Applied Microbiology</i> , 2021, 72, 725-729.	2.2	4
6	The Stability of Model Human Coronaviruses on Textiles in the Environment and during Health Care Laundering. <i>MSphere</i> , 2021, 6, .	2.9	26
7	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.	3.1	13
8	Investigation of the stability and risks of fomite transmission of human coronavirus OC43 on leather. <i>FEMS Microbiology Letters</i> , 2021, 368, .	1.8	7
9	The role of protective clothing in healthcare and its "decontamination. , 2020, , 209-226.		5
10	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.	5.8	11
11	The role of textiles as fomites in the healthcare environment: a review of the infection control risk. <i>PeerJ</i> , 2020, 8, e9790.	2.0	44
12	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.	2.4	31
13	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.	0.4	1
14	Structure-activity modelling of essential oils, their components, and key molecular parameters and descriptors. <i>Molecular and Cellular Probes</i> , 2018, 38, 25-30.	2.1	13
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.	6.1	45
16	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
17	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.	5.8	12
18	The effect of low-temperature laundering and detergents on the survival of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> on textiles used in healthcare uniforms. <i>Journal of Applied Microbiology</i> , 2017, 123, 280-286.	3.1	34