

# Alison W S Luk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7765747/publications.pdf>

Version: 2024-02-01

12  
papers

499  
citations

933264

10  
h-index

1199470

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13  
docs citations

13  
times ranked

1149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain-specific parallel evolution drives short-term diversification during <i>Pseudomonas aeruginosa</i> biofilm formation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1419-27.	3.3	81
2	Role of Two-Component System Response Regulator bceR in the Antimicrobial Resistance, Virulence, Biofilm Formation, and Stress Response of Group B Streptococcus. Frontiers in Microbiology, 2019, 10, 10.	1.5	72
3	Plasma levels of trimethylamine-N-oxide can be increased with "healthy" and "unhealthy" diets and do not correlate with the extent of atherosclerosis but with plaque instability. Cardiovascular Research, 2021, 117, 435-449.	1.8	58
4	Long-term succession in a coal seam microbiome during <i>in situ</i> biostimulation of coalbed-methane generation. ISME Journal, 2019, 13, 632-650.	4.4	57
5	Viruses of Haloarchaea. Life, 2014, 4, 681-715.	1.1	51
6	Droplet Digital PCR Based Androgen Receptor Variant 7 (AR-V7) Detection from Prostate Cancer Patient Blood Biopsies. International Journal of Molecular Sciences, 2016, 17, 1264.	1.8	50
7	Impact of dietary carbohydrate type and protein-carbohydrate interaction on metabolic health. Nature Metabolism, 2021, 3, 810-828.	5.1	42
8	Ingestion of resistant starch by mice markedly increases microbiome-derived metabolites. FASEB Journal, 2019, 33, 8033-8042.	0.2	39
9	CTC-mRNA (AR-V7) Analysis from Blood Samples—Impact of Blood Collection Tube and Storage Time. International Journal of Molecular Sciences, 2017, 18, 1047.	1.8	21
10	Cryopreservation for delayed circulating tumor cell isolation is a valid strategy for prognostic association of circulating tumor cells in gastroesophageal cancer. World Journal of Gastroenterology, 2018, 24, 810-818.	1.4	16
11	Dependency of DNA extraction efficiency on cell concentration confounds molecular quantification of microorganisms in groundwater. FEMS Microbiology Ecology, 2018, 94, .	1.3	10
12	Single-Cell Analysis of BRAFV600E and NRASQ61R Mutation Status in Melanoma Cell Lines as Method Generation for Circulating Melanoma Cells. Methods in Molecular Biology, 2021, 2265, 277-286.	0.4	1