

Alison W S Luk

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.

12
papers

300
citations

9
h-index

13
g-index

13
ext. papers

411
ext. citations

6.6
avg, IF

3.24
L-index

#	Paper	IF	Citations
12	Strain-specific parallel evolution drives short-term diversification during <i>Pseudomonas aeruginosa</i> biofilm formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E1419-27	11.5	61
11	Role of Two-Component System Response Regulator in the Antimicrobial Resistance, Virulence, Biofilm Formation, and Stress Response of Group B Streptococcus. <i>Frontiers in Microbiology</i> , 2019 , 10, 10	5.7	48
10	Droplet Digital PCR Based Androgen Receptor Variant 7 (AR-V7) Detection from Prostate Cancer Patient Blood Biopsies. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	38
9	Plasma levels of trimethylamine-N-oxide can be increased with fhealthyfand funhealthyfdiets and do not correlate with the extent of atherosclerosis but with plaque instability. <i>Cardiovascular Research</i> , 2021 , 117, 435-449	9.9	35
8	Viruses of haloarchaea. <i>Life</i> , 2014 , 4, 681-715	3	33
7	Long-term succession in a coal seam microbiome during in situ biostimulation of coalbed-methane generation. <i>ISME Journal</i> , 2019 , 13, 632-650	11.9	24
6	Ingestion of resistant starch by mice markedly increases microbiome-derived metabolites. <i>FASEB Journal</i> , 2019 , 33, 8033-8042	0.9	21
5	CTC-mRNA (AR-V7) Analysis from Blood Samples-Impact of Blood Collection Tube and Storage Time. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	15
4	Impact of dietary carbohydrate type and protein-carbohydrate interaction on metabolic health. <i>Nature Metabolism</i> , 2021 , 3, 810-828	14.6	10
3	Cryopreservation for delayed circulating tumor cell isolation is a valid strategy for prognostic association of circulating tumor cells in gastroesophageal cancer. <i>World Journal of Gastroenterology</i> , 2018 , 24, 810-818	5.6	9
2	Dependency of DNA extraction efficiency on cell concentration confounds molecular quantification of microorganisms in groundwater. <i>FEMS Microbiology Ecology</i> , 2018 , 94,	4.3	6
1	Single-Cell Analysis of BRAF and NRAS Mutation Status in Melanoma Cell Lines as Method Generation for Circulating Melanoma Cells. <i>Methods in Molecular Biology</i> , 2021 , 2265, 277-286	1.4	