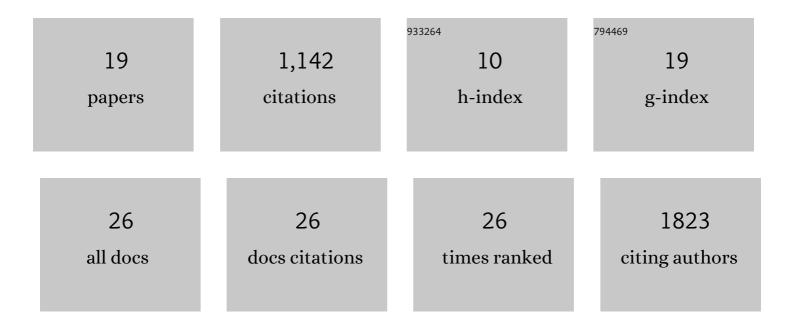
Alison M Berezuk

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	SARS-CoV-2 Omicron variant: Antibody evasion and cryo-EM structure of spike protein–ACE2 complex. Science, 2022, 375, 760-764.	6.0	488
2	The Pseudomonas aeruginosa homeostasis enzyme AlgL clears the periplasmic space of accumulated alginate during polymer biosynthesis. Journal of Biological Chemistry, 2022, 298, 101560.	1.6	8
3	Structural and biochemical rationale for enhanced spike protein fitness in delta and kappa SARS-CoV-2 variants. Nature Communications, 2022, 13, 742.	5.8	71
4	Therapeutic stem cellâ€derived alveolarâ€like macrophages display bactericidal effects and resolve <i>Pseudomonas aeruginosa</i> â€induced lung injury. Journal of Cellular and Molecular Medicine, 2022, 26, 3046-3059.	1.6	3
5	Cryo-electron microscopy structures of the N501Y SARS-CoV-2 spike protein in complex with ACE2 and 2 potent neutralizing antibodies. PLoS Biology, 2021, 19, e3001237.	2.6	171
6	AAA+ ATPase p97/VCP mutants and inhibitor binding disrupt inter-domain coupling and subsequent allosteric activation. Journal of Biological Chemistry, 2021, 297, 101187.	1.6	13
7	Structural analysis of receptor binding domain mutations in SARS-CoV-2 variants of concern that modulate ACE2 and antibody binding. Cell Reports, 2021, 37, 110156.	2.9	67
8	High Potency of a Bivalent Human VH Domain in SARS-CoV-2 Animal Models. Cell, 2020, 183, 429-441.e16.	13.5	100
9	Identification of a novel N-linked glycan on the archaellins and S-layer protein of the thermophilic methanogen, Methanothermococcus thermolithotrophicus. Journal of Biological Chemistry, 2020, 295, 14618-14629.	1.6	11
10	FtsA G50E mutant suppresses the essential requirement for FtsK during bacterial cell division in <i>Escherichia coli</i> . Canadian Journal of Microbiology, 2020, 66, 313-327.	0.8	7
11	Outer membrane lipoprotein RlpA is a novel periplasmic interaction partner of the cell division protein FtsK in Escherichia coli. Scientific Reports, 2018, 8, 12933.	1.6	19
12	Bypassing the Need for the Transcriptional Activator EarA through a Spontaneous Deletion in the BRE Portion of the fla Operon Promoter in Methanococcus maripaludis. Frontiers in Microbiology, 2017, 8, 1329.	1.5	10
13	Phylogenetic distribution of the euryarchaeal archaellum regulator EarA and complementation of a Methanococcus maripaludis â^țearA mutant with heterologous earA homologues. Microbiology (United Kingdom), 2017, 163, 804-815.	0.7	8
14	Complementation of an aglB Mutant of Methanococcus maripaludis with Heterologous Oligosaccharyltransferases. PLoS ONE, 2016, 11, e0167611.	1.1	4
15	Identification of the first transcriptional activator of an archaellum operon in a euryarchaeon. Molecular Microbiology, 2016, 102, 54-70.	1.2	26
16	Structure and Mutational Analyses of Escherichia coli ZapD Reveal Charged Residues Involved in FtsZ Filament Bundling. Journal of Bacteriology, 2016, 198, 1683-1693.	1.0	12
17	Effects of growth conditions on archaellation and N-glycosylation in Methanococcus maripaludis. Microbiology (United Kingdom), 2016, 162, 339-350.	0.7	18
18	Effects of N-Glycosylation Site Removal in Archaellins on the Assembly and Function of Archaella in Methanococcus maripaludis. PLoS ONE, 2015, 10, e0116402.	1.1	21

#	Article	IF	CITATIONS
19	Site-directed Fluorescence Labeling Reveals a Revised N-terminal Membrane Topology and Functional Periplasmic Residues in the Escherichia coli Cell Division Protein FtsK. Journal of Biological Chemistry, 2014, 289, 23287-23301.	1.6	25