

Kathie A Mihindukulasuriya

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.

28 papers	1,464 citations	18 h-index	33 g-index
33 ext. papers	2,038 ext. citations	9.5 avg, IF	4.09 L-index

#	Paper	IF	Citations
28	Biogeography of the ecosystems of the healthy human body. <i>Genome Biology</i> , 2013 , 14, R1	18.3	285
27	Identification of a novel coronavirus from a beluga whale by using a panviral microarray. <i>Journal of Virology</i> , 2008 , 82, 5084-8	6.6	164
26	Sequence analysis of the human virome in febrile and afebrile children. <i>PLoS ONE</i> , 2012 , 7, e27735	3.7	137
25	Metagenomic analysis of double-stranded DNA viruses in healthy adults. <i>BMC Biology</i> , 2014 , 12, 71	7.3	126
24	Exploration of bacterial community classes in major human habitats. <i>Genome Biology</i> , 2014 , 15, R66	18.3	83
23	Novel bacterial taxa in the human microbiome. <i>PLoS ONE</i> , 2012 , 7, e35294	3.7	75
22	A single-nuclei RNA sequencing study of Mendelian and sporadic AD in the human brain. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 71	9	66
21	TREM2 activation on microglia promotes myelin debris clearance and remyelination in a model of multiple sclerosis. <i>Acta Neuropathologica</i> , 2020 , 140, 513-534	14.3	63
20	Metagenomic Approach for Identification of the Pathogens Associated with Diarrhea in Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 368-75	9.7	60
19	Quaranfil, Johnston Atoll, and Lake Chad viruses are novel members of the family Orthomyxoviridae. <i>Journal of Virology</i> , 2009 , 83, 11599-606	6.6	58
18	Protein phosphatase 4 is involved in tumor necrosis factor-alpha-induced activation of c-Jun N-terminal kinase. <i>Journal of Biological Chemistry</i> , 2002 , 277, 6391-8	5.4	58
17	Nyamanini and midway viruses define a novel taxon of RNA viruses in the order Mononegavirales. <i>Journal of Virology</i> , 2009 , 83, 5109-16	6.6	44
16	The effect of dietary resistant starch type 2 on the microbiota and markers of gut inflammation in rural Malawi children. <i>Microbiome</i> , 2015 , 3, 37	16.6	42
15	Protein phosphatase 4 interacts with and down-regulates insulin receptor substrate 4 following tumor necrosis factor-alpha stimulation. <i>Journal of Biological Chemistry</i> , 2004 , 279, 46588-94	5.4	33
14	TREM2 brain transcript-specific studies in AD and TREM2 mutation carriers. <i>Molecular Neurodegeneration</i> , 2019 , 14, 18	19	32
13	Polycomb repressive complex 1 modifies transcription of active genes. <i>Science Advances</i> , 2017 , 3, e1700944	14.5	29
12	Nyamiviridae: proposal for a new family in the order Mononegavirales. <i>Archives of Virology</i> , 2013 , 158, 2209-26	2.6	25

11	The TMEM106B FTL D-protective variant, rs1990621, is also associated with increased neuronal proportion. <i>Acta Neuropathologica</i> , 2020 , 139, 45-61	14.3	21
10	Drosophila TDP-43 RNA-Binding Protein Facilitates Association of Sister Chromatid Cohesion Proteins with Genes, Enhancers and Polycomb Response Elements. <i>PLoS Genetics</i> , 2016 , 12, e1006331	6	16
9	Genomic structure of the mouse PP4 gene: a developmentally regulated protein phosphatase. <i>Gene</i> , 2001 , 278, 89-99	3.8	15
8	Alzheimer's disease alters oligodendrocytic glycolytic and ketolytic gene expression. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1474-1486	1.2	10
7	Genomic atlas of the proteome from brain, CSF and plasma prioritizes proteins implicated in neurological disorders. <i>Nature Neuroscience</i> , 2021 , 24, 1302-1312	25.5	9
6	Multi-Omics Analyses Show Disease, Diet, and Transcriptome Interactions With the Virome. <i>Gastroenterology</i> , 2021 , 161, 1194-1207.e8	13.3	7
5	Human enteric viruses autonomously shape inflammatory bowel disease phenotype through divergent innate immunomodulation.. <i>Science Immunology</i> , 2022 , 7, eabn6660	28	3
4	The TMEM106B rs1990621 protective variant is also associated with increased neuronal proportion		1
3	A single-nuclei RNA sequencing study of Mendelian and sporadic AD in the human brain		1
2	Alzheimer's Disease Alters Oligodendrocytic Glycolytic and Ketolytic Gene Expression. <i>FASEB Journal</i> , 2021 , 35,	0.9	1
1	Divergent Enteroviruses from Macaques with Chronic Diarrhea. <i>Microbiology Resource Announcements</i> , 2021 , 10, e0069921	1.3	