

# Gopinath Krishnan

## List of Publications by Year in descending order

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13  
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840776

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859  
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#	ARTICLE	IF	CITATIONS
1	Poly(GR) and poly(GA) in cerebrospinal fluid as potential biomarkers for C9ORF72-ALS/FTD. Nature Communications, 2022, 13, 2799.	12.8	28
2	A C. elegans model of C9orf72-associated ALS/FTD uncovers a conserved role for eIF2D in RAN translation. Nature Communications, 2021, 12, 6025.	12.8	27
3	Altered MICOS Morphology and Mitochondrial Ion Homeostasis Contribute to Poly(GR) Toxicity Associated with C9-ALS/FTD. Cell Reports, 2020, 32, 107989.	6.4	32
4	CRISPR deletion of the C9ORF72 promoter in ALS/FTD patient motor neurons abolishes production of dipeptide repeat proteins and rescues neurodegeneration. Acta Neuropathologica, 2020, 140, 81-84.	7.7	24
5	Production of poly(GA) in C9ORF72 patient motor neurons derived from induced pluripotent stem cells. Acta Neuropathologica, 2019, 138, 1099-1101.	7.7	27
6	C9ORF72-ALS/FTD-associated poly(GR) binds Atp5a1 and compromises mitochondrial function in vivo. Nature Neuroscience, 2019, 22, 851-862.	14.8	161
7	Partial inhibition of the overactivated Ku80-dependent DNA repair pathway rescues neurodegeneration in C9ORF72-ALS/FTD. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9628-9633.	7.1	64
8	Transcription elongation factor AFF2/FMR2 regulates expression of expanded GGGGCC repeat-containing C9ORF72 allele in ALS/FTD. Nature Communications, 2019, 10, 5466.	12.8	40
9	Differential immune mechanism to HIV-1 Tat variants and its regulation by AEA. Scientific Reports, 2015, 5, 9887.	3.3	6
10	Endocannabinoids affect innate immunity of Muller glia during HIV-1 Tat cytotoxicity. Molecular and Cellular Neurosciences, 2014, 59, 10-23.	2.2	25
11	Detergent resistant membrane fractions are involved in calcium signaling in Muller glial cells of retina. International Journal of Biochemistry and Cell Biology, 2013, 45, 1758-1766.	2.8	8
12	Targeted Expression of Suicide Gene by Tissue-Specific Promoter and MicroRNA Regulation for Cancer Gene Therapy. PLoS ONE, 2013, 8, e83398.	2.5	24
13	Endocannabinoids alleviate proinflammatory conditions by modulating innate immune response in muller glia during inflammation. Glia, 2012, 60, 1629-1645.	4.9	55