

# Emmanouil Metzakopian

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

860  
citations

840776

11  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1821  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Reactome to build an autophagy mechanism knowledgebase. <i>Autophagy</i> , 2021, 17, 1543-1554.	9.1	5
2	ER-mitochondria contact sites in neurodegeneration: genetic screening approaches to investigate novel disease mechanisms. <i>Cell Death and Differentiation</i> , 2021, 28, 1804-1821.	11.2	70
3	The transcription factor BCL11A defines distinct subsets of midbrain dopaminergic neurons. <i>Cell Reports</i> , 2021, 36, 109697.	6.4	14
4	Single-Cell Transcriptomics of Parkinson's Disease Human In Vitro Models Reveals Dopamine Neuron-Specific Stress Responses. <i>Cell Reports</i> , 2020, 33, 108263.	6.4	79
5	Development and Application of High-Throughput Single Cell Lipid Profiling: A Study of SNCA-A53T Human Dopamine Neurons. <i>iScience</i> , 2020, 23, 101703.	4.1	13
6	Felodipine induces autophagy in mouse brains with pharmacokinetics amenable to repurposing. <i>Nature Communications</i> , 2019, 10, 1817.	12.8	88
7	Genome-Scale CRISPRa Screen Identifies Novel Factors for Cellular Reprogramming. <i>Stem Cell Reports</i> , 2019, 12, 757-771.	4.8	45
8	UTX-mediated enhancer and chromatin remodeling suppresses myeloid leukemogenesis through noncatalytic inverse regulation of ETS and GATA programs. <i>Nature Genetics</i> , 2018, 50, 883-894.	21.4	117
9	Enhancing the genome editing toolbox: genome wide CRISPR arrayed libraries. <i>Scientific Reports</i> , 2017, 7, 2244.	3.3	35
10	A single-copy Sleeping Beauty transposon mutagenesis screen identifies new PTEN-cooperating tumor suppressor genes. <i>Nature Genetics</i> , 2017, 49, 730-741.	21.4	53
11	A conditional piggyBac transposition system for genetic screening in mice identifies oncogenic networks in pancreatic cancer. <i>Nature Genetics</i> , 2015, 47, 47-56.	21.4	77
12	Foxa1 and Foxa2 Are Required for the Maintenance of Dopaminergic Properties in Ventral Midbrain Neurons at Late Embryonic Stages. <i>Journal of Neuroscience</i> , 2013, 33, 8022-8034.	3.6	73
13	Foxa1 and Foxa2 positively and negatively regulate Shh signalling to specify ventral midbrain progenitor identity. <i>Mechanisms of Development</i> , 2011, 128, 90-103.	1.7	50
14	Foxa1 and Foxa2 function both upstream of and cooperatively with Lmx1a and Lmx1b in a feedforward loop promoting mesodiencephalic dopaminergic neuron development. <i>Developmental Biology</i> , 2009, 333, 386-396.	2.0	139