Emmanouil Metzakopian

List of Publications by Year
in descending order

14	860	11
papers	citations	h-index

840776

996975

15
g-index

18	18	18	1821
all docs	docs citations	times ranked	citing authors

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