

# Solmaz Etemad

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

139  
citations

1307594

7  
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1372567

10  
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12  
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12  
docs citations

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times ranked

241  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Neuronal Targeting of a New and Two Known Calcium Channel $\beta_4$ Subunit Splice Variants Correlates with Their Regulation of Gene Expression. <i>Journal of Neuroscience</i> , 2014, 34, 1446-1461.	3.6	35
2	Depletion of oxaloacetate decarboxylase FAHD1 inhibits mitochondrial electron transport and induces cellular senescence in human endothelial cells. <i>Experimental Gerontology</i> , 2017, 92, 7-12.	2.8	24
3	Investigation on Mitochondrial tRNA <sup>Leu/Lys</sup> , NDI and ATPase 6/8 in Iranian Multiple Sclerosis Patients. <i>Cellular and Molecular Neurobiology</i> , 2007, 27, 695-700.	3.3	19
4	Oxaloacetate decarboxylase FAHD1 – a new regulator of mitochondrial function and senescence. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 22-29.	4.6	16
5	Structural basis for the bi-functionality of human oxaloacetate decarboxylase FAHD1. <i>Biochemical Journal</i> , 2018, 475, 3561-3576.	3.7	13
6	Investigation of tRNA <sup>Leu/Lys</sup> and ATPase 6 Genes Mutations in Huntington's Disease. <i>Cellular and Molecular Neurobiology</i> , 2008, 28, 933-938.	3.3	11
7	Investigation of tRNA <sup>Lys/Leu</sup> and ATPase 6/8 gene mutations in Iranian ataxia telangiectasia patients. <i>Archives of Medical Science</i> , 2011, 3, 523-527.	0.9	7
8	The juvenile myoclonic epilepsy mutant of the calcium channel $\beta_4$ subunit displays normal nuclear targeting in nerve and muscle cells. <i>Channels</i> , 2014, 8, 334-343.	2.8	7
9	Modulation of serotonin signaling by the putative oxaloacetate decarboxylase FAHD-1 in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2019, 14, e0220434.	2.5	4
10	High Glycolytic Activity Enhances Stem Cell Reprogramming of Fahd1-KO Mouse Embryonic Fibroblasts. <i>Cells</i> , 2021, 10, 2040.	4.1	3
11	Three Splice Variants of the Calcium Channel Beta4 Subunit Display Differential Targeting and Gene Regulation in Neurons. <i>Biophysical Journal</i> , 2014, 106, 331a.	0.5	0
12	Differential targeting properties of a new, and two previously known, calcium channel $\beta_4$ splice variants in primary cultured neurons. <i>Intrinsic Activity</i> , 2013, 1, A2.10.	0.0	0