

# Irene O Triakash

## List of Publications by Year in descending order

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14  
papers

132  
citations

1478280

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h-index

1281743

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D deficiency induces the excitation/inhibition brain imbalance and the proinflammatory shift. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 119, 105665.	1.2	30
2	Synaptopathy under conditions of altered gravity: Changes in synaptic vesicle fusion and glutamate release. <i>Neurochemistry International</i> , 2009, 55, 724-731.	1.9	29
3	The fusion of synaptic vesicle membranes studied by lipid mixing: the R18 fluorescence assay validity. <i>Chemistry and Physics of Lipids</i> , 2010, 163, 778-786.	1.5	16
4	Fusion of synaptic vesicles and plasma membrane in the presence of synaptosomal soluble proteins. <i>Neurochemistry International</i> , 2006, 49, 270-275.	1.9	11
5	Docking and fusion of synaptic vesicles in cell-free model system of exocytosis. <i>Neurochemistry International</i> , 2008, 53, 401-407.	1.9	10
6	Fusion of negatively charged phospholipid vesicles by $\hat{\pm}$ -latrotoxin. <i>FEBS Letters</i> , 1990, 266, 99-101.	1.3	7
7	Modulation of neurosecretion and approaches for its multistep analysis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2701-2713.	1.1	7
8	Nicotinic acetylcholine receptors regulate clustering, fusion and acidification of the rat brain synaptic vesicles. <i>Neurochemistry International</i> , 2020, 138, 104779.	1.9	6
9	The phenomenon of synaptic vesicle clustering as the prefusion state in the model system of exocytosis. <i>General Physiology and Biophysics</i> , 2013, 32, 545-558.	0.4	5
10	Diabetes-Induced Impairments of the Exocytosis Process and the Effect of Gabapentin: The Link with Cholesterol Level in Neuronal Plasma Membranes. <i>Neurochemical Research</i> , 2015, 40, 723-732.	1.6	5
11	Effects of Antiepileptic Agents on Homotypic Fusion of Synaptic Vesicles. <i>Neurophysiology</i> , 2009, 41, 395-403.	0.2	4
12	Effects of Levetiracetam on Aggregation and Fusion of Membranes of Synaptic Vesicles in a Cell-Free Exocytosis Model. <i>Neurophysiology</i> , 2014, 46, 115-119.	0.2	2
13	The geometry of diphtheria toxoid CRM197 channel assessed by thiazolium salts and nonelectrolytes. <i>Biophysical Journal</i> , 2021, 120, 2577-2591.	0.2	0
14	Targeting hippocampal amyloidogenesis with SV2A protein modulator levetiracetam. <i>Biochemical Pharmacology</i> , 2022, 197, 114927.	2.0	0