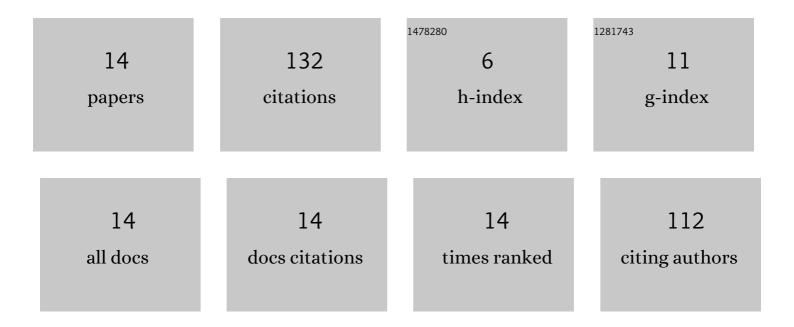
Irene O Trikash

List of Publications by Year in descending order

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IDENE O TDIKACH

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