Ekaterina Volina

List of Publications by Year
in descending order

18	85	1683354 5	1372195 10
papers	citations	h-index	g-index

18	18	18	43
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histochemical study of biogenic monoamines in early (â€œPrenervousâ€) and late embryos of sea urchins. International Journal of Developmental Neuroscience, 1985, 3, 493-495.	0.7	26
2	Biogenic Monoamines in Early Embryos of Sea Urchins. Developmental Neuroscience, 1981, 4, 322-328.	1.0	19
3	Time course of degeneration of dopaminergic neurons and respective compensatory processes in the nigrostriatal system in mice. Doklady Biological Sciences, 2014, 456, 160-164.	0.2	9
4	Reverse trans-synaptic regulation of neuronal noradrenaline uptake. Biochemical Pharmacology, 1979, 28, 2037-2044.	2.0	7
5	Effect of adaptation to high altitude hypoxia on catecholamine metabolism in spontaneously hypertensive rats. Bulletin of Experimental Biology and Medicine, 1982, 93, 24-26.	0.3	5
6	Endogenous factor activating Na,K-ATPase induced by blockade of adrenoceptors. Biochemical Pharmacology, 1993, 46, 125-130.	2.0	4
7	Degeneration of nigrostriatal dopaminergic neurons in an experimental model of the early clinical stage of Parkinsonâ€™s disease. Neurochemical Journal, 2014, 8, 184-192.	0.2	4
8	The developing brain as an endocrine source of norepinephrine in the blood. Doklady Biological Sciences, 2014, 454, 5-8.	0.2	4
9	Reverse trans-synaptic regulation of catecholamine synthesis in adrenergic neurones. Biochemical Pharmacology, 1982, 31, 653-660.	2.0	2
10	Changes in the secretory activity of organs producing noradrenaline upon inhibition of its synthesis in neonatal rat brain. Russian Journal of Developmental Biology, 2017, 48, 295-300.	0.1	2
11	Action of prednisolone on3H-catecholamine synthesis in rat adrenals during physical fatigue. Bulletin of Experimental Biology and Medicine, 1980, 90, 1683-1685.	0.3	1
12	The regulation of compensatory dopamine synthesis in the arcuate nucleus of rats. Neurochemical Journal, 2014, 8, 168-177.	0.2	1
13	Secretory activity of the brain and peripheral organs: Spontaneous and stimulated release of noradrenaline in the ontogenesis of rats. Doklady Biochemistry and Biophysics, 2016, 467, 153-156.	0.3	1
14	Changes in the noradrenalin concentration in the portal vein and auricles of rats in the course of stress. Bulletin of Experimental Biology and Medicine, 1981, 92, 1641-1643.	0.3	0
15	Sensitivity of starfish oocytes and whole, half and enucleated embryos to cytotoxic neuropharmacological drugs. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1984, 78, 197-201.	0.2	0
16	Role of Adenohypophysotropic Neurohormones in Endocrine Paraadenohypophysial Regulation of Peripheral Target Organs in Rat Ontogeny. Bulletin of Experimental Biology and Medicine, 2015, 159, 293-296.	0.3	0
17	Gene expression and the contents of noradrenaline synthesis enzymes in the rat brain during the critical period of morphogenesis. Neurochemical Journal, 2017, 11, 272-276.	0.2	0
18	Gene expression and content of enzymes of noradrenaline synthesis in the rat organ of Zuckerkandl at the critical period of morphogenesis. Doklady Biochemistry and Biophysics, 2017, 474, 200-203.	0.3	0