

# Regina C C Kubrusly

## List of Publications by Year in descending order

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32  
papers

719  
citations

623574

14  
h-index

552653

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopaminergic signaling in the developing retina. <i>Brain Research Reviews</i> , 2007, 54, 181-188.	9.1	69
2	Aspartate as a selective NMDA receptor agonist in cultured cells from the avian retina. <i>Neurochemistry International</i> , 1998, 32, 47-52.	1.9	48
3	Expression of functional receptors and transmitter enzymes in cultured Muller cells. <i>Brain Research</i> , 2005, 1038, 141-149.	1.1	47
4	Pituitary adenylate cyclase-activating polypeptide (PACAP) can act as determinant of the tyrosine hydroxylase phenotype of dopaminergic cells during retina development. <i>Developmental Brain Research</i> , 2005, 156, 193-201.	2.1	45
5	Hippocampal biomarkers of fear memory in an animal model of generalized anxiety disorder. <i>Behavioural Brain Research</i> , 2014, 263, 34-45.	1.2	44
6	L-DOPA supply to the neuro retina activates dopaminergic communication at the early stages of embryonic development. <i>Journal of Neurochemistry</i> , 2004, 86, 45-54.	2.1	41
7	Glutathione-Induced Calcium Shifts in Chick Retinal Glial Cells. <i>PLoS ONE</i> , 2016, 11, e0153677.	1.1	41
8	Cocaine exposure modulates dopamine and adenosine signaling in the fetal brain. <i>Neuropharmacology</i> , 2010, 58, 436-443.	2.0	36
9	Acute administration of vinpocetine, a phosphodiesterase type 1 inhibitor, ameliorates hyperactivity in a mice model of fetal alcohol spectrum disorder. <i>Drug and Alcohol Dependence</i> , 2011, 119, 81-87.	1.6	34
10	Caffeine potentiates the release of GABA mediated by NMDA receptor activation: Involvement of A1 adenosine receptors. <i>Neuroscience</i> , 2014, 281, 208-215.	1.1	32
11	Expression of functional dopaminergic phenotype in purified cultured Müller cells from vertebrate retina. <i>Neurochemistry International</i> , 2008, 53, 63-70.	1.9	30
12	Exposure to tobacco smoke containing either high or low levels of nicotine during adolescence: Differential effects on choline uptake in the cerebral cortex and hippocampus. <i>Nicotine and Tobacco Research</i> , 2010, 12, 776-780.	1.4	26
13	Phosphorylation of the AMPA receptor subunit GluA1 regulates clathrin-mediated receptor internalization. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	20
14	Atypical effect of dopamine in modulating the functional inhibition of NMDA receptors of cultured retina cells. <i>European Journal of Pharmacology</i> , 1998, 343, 103-110.	1.7	18
15	Norepinephrine acts as D1-dopaminergic agonist in the embryonic avian retina: Late expression of $\beta$ 21-adrenergic receptor shifts norepinephrine specificity in the adult tissue. <i>Neurochemistry International</i> , 2007, 50, 211-218.	1.9	18
16	Characterization of a GABAergic neurotransmission in adult <i>Schistosoma mansoni</i> . <i>Parasitology</i> , 2004, 129, 137-146.	0.7	16
17	Caffeine regulates GABA transport via A1R blockade and cAMP signaling. <i>Neurochemistry International</i> , 2019, 131, 104550.	1.9	15
18	Transient coupling of NMDA receptor with ip3 production in cultured cells of the avian retina. <i>Neurochemistry International</i> , 1995, 26, 375-380.	1.9	14

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19	Inhibition of choline acetyltransferase by excitatory amino acids as a possible mechanism for cholinergic dysfunction in the central nervous system. <i>Journal of Neurochemistry</i> , 2001, 77, 1136-1144.	2.1	13
20	GABA uptake by purified avian Müller glia cells in culture. <i>Neurotoxicity Research</i> , 2007, 12, 145-153.	1.3	13
21	Ethanol increases GABA release in the embryonic avian retina. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 189-194.	0.7	13
22	Neuro-glial cannabinoid receptors modulate signaling in the embryonic avian retina. <i>Neurochemistry International</i> , 2018, 112, 27-37.	1.9	12
23	Cannabinoid Receptor Type 1 Expression in the Developing Avian Retina: Morphological and Functional Correlation With the Dopaminergic System. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 58.	1.8	12
24	Caffeine alters glutamate-aspartate transporter function and expression in rat retina. <i>Neuroscience</i> , 2016, 337, 285-294.	1.1	11
25	Single exposure to cocaine impairs aspartate uptake in the pre-frontal cortex via dopamine D1-receptor dependent mechanisms. <i>Neuroscience</i> , 2016, 329, 326-336.	1.1	11
26	The role of striatum and prefrontal cortex in the prevention of amphetamine-induced schizophrenia-like effects mediated by nitric oxide compounds. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 353-362.	2.5	10
27	Caffeine has a dual influence on NMDA receptor-mediated glutamatergic transmission at the hippocampus. <i>Purinergic Signalling</i> , 2020, 16, 503-518.	1.1	10
28	Long Withdrawal of Methylphenidate Induces a Differential Response of the Dopaminergic System and Increases Sensitivity to Cocaine in the Prefrontal Cortex of Spontaneously Hypertensive Rats. <i>PLoS ONE</i> , 2015, 10, e0141249.	1.1	9
29	Beta-adrenergic receptor activation increases GABA uptake in adolescent mice frontal cortex: Modulation by cannabinoid receptor agonist WIN55,212-2. <i>Neurochemistry International</i> , 2018, 120, 182-190.	1.9	7
30	Role of Neuropeptide S on Behavioural and Neurochemical Changes of an Animal Model of Attention-Deficit/Hyperactivity Disorder. <i>Neuroscience</i> , 2020, 448, 140-148.	1.1	2
31	Single Cocaine Exposure Inhibits GABA Uptake via Dopamine D1-Like Receptors in Adolescent Mice Frontal Cortex. <i>Neurotoxicity Research</i> , 2020, 38, 824-832.	1.3	1
32	Caffeine Improves GABA Transport in the Striatum of Spontaneously Hypertensive Rats (SHR). <i>Neurotoxicity Research</i> , 2021, 39, 1946-1958.	1.3	1