

Rosalinda C Roberts

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,226
citations

218677

26
h-index

254184

43
g-index

56
all docs

56
docs citations

56
times ranked

2779
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural evidence for glutamatergic dysregulation in schizophrenia. <i>Schizophrenia Research</i> , 2022, 249, 4-15.	2.0	21
2	Mitochondrial dysfunction in schizophrenia: With a focus on postmortem studies. <i>Mitochondrion</i> , 2021, 56, 91-101.	3.4	36
3	Abnormalities in the copper transporter CTR1 in postmortem hippocampus in schizophrenia: A subregion and laminar analysis. <i>Schizophrenia Research</i> , 2021, 228, 60-73.	2.0	7
4	Markers of copper transport in the cingulum bundle in schizophrenia. <i>Schizophrenia Research</i> , 2021, 228, 124-133.	2.0	2
5	Impaired copper transport in schizophrenia results in a copper-deficient brain state: A new side to the dysbindin story. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 13-28.	2.6	18
6	Evidence for altered excitatory and inhibitory tone in the post-mortem substantia nigra in schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 339-356.	2.6	16
7	Interactions between knockout of schizophrenia risk factor Dysbindin-1 and copper metabolism in mice. <i>Brain Research Bulletin</i> , 2020, 164, 339-349.	3.0	5
8	Pathology of white matter integrity in three major white matter fasciculi: A post-mortem study of schizophrenia and treatment status. <i>British Journal of Pharmacology</i> , 2019, 176, 1143-1155.	5.4	16
9	Substantia nigra ultrastructural pathology in schizophrenia. <i>Schizophrenia Research</i> , 2018, 197, 209-218.	2.0	24
10	Ultrastructural analysis of parvalbumin synapses in human dorsolateral prefrontal cortex. <i>Journal of Comparative Neurology</i> , 2017, 525, 2075-2089.	1.6	12
11	Postmortem studies on mitochondria in schizophrenia. <i>Schizophrenia Research</i> , 2017, 187, 17-25.	2.0	71
12	Protein Markers of Neurotransmitter Synthesis and Release in Postmortem Schizophrenia Substantia Nigra. <i>Neuropsychopharmacology</i> , 2017, 42, 540-550.	5.4	15
13	Tyrosine hydroxylase localization in the nucleus accumbens in schizophrenia. <i>Brain Structure and Function</i> , 2016, 221, 4451-4458.	2.3	10
14	Mapping dopaminergic deficiencies in the substantia nigra/ventral tegmental area in schizophrenia. <i>Brain Structure and Function</i> , 2016, 221, 185-201.	2.3	36
15	Elevated Excitatory Input to the Nucleus Accumbens in Schizophrenia: A Postmortem Ultrastructural Study. <i>Schizophrenia Bulletin</i> , 2015, 41, 1123-1132.	4.3	32
16	Uncovering the role of the nucleus accumbens in schizophrenia: A postmortem analysis of tyrosine hydroxylase and vesicular glutamate transporters. <i>Schizophrenia Research</i> , 2015, 169, 369-373.	2.0	21
17	Synaptic Proteins in the Postmortem Anterior Cingulate Cortex in Schizophrenia: Relationship to Treatment and Treatment Response. <i>Neuropsychopharmacology</i> , 2014, 39, 2095-2103.	5.4	18
18	Assessment of Cytochrome C Oxidase Dysfunction in the Substantia Nigra/Ventral Tegmental Area in Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e100054.	2.5	27

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19	Astroglia and Severe Mental Illness: A Role for Glutamate Microdomains. , 2014, , 373-395.		0
20	Magnetic Transfer Contrast Accurately Localizes Substantia Nigra Confirmed by Histology. Biological Psychiatry, 2013, 73, 289-294.	1.3	27
21	Glycogen synthase kinase-3 β (GSK3 β) expression in a mouse model of Alzheimer's disease: A light and electron microscopy study. Synapse, 2013, 67, 313-327.	1.2	21
22	Dopamine pathology in schizophrenia: analysis of total and phosphorylated tyrosine hydroxylase in the substantia nigra. Frontiers in Psychiatry, 2012, 3, 31.	2.6	43
23	Striatal mitochondria in subjects with chronic undifferentiated vs. chronic paranoid schizophrenia. Synapse, 2012, 66, 29-41.	1.2	15
24	Counting mitochondria using electron microscopy. Synapse, 2012, 66, 665-666.	1.2	0
25	Dual use of immunohistochemistry for film densitometry and light microscopy. Journal of Neuroscience Methods, 2012, 208, 86-91.	2.5	6
26	Neurochemical Characterization of the Tree Shrew Dorsal Striatum. Frontiers in Neuroanatomy, 2011, 5, 53.	1.7	20
27	Mitochondria in the striatum of subjects with schizophrenia: Relationship to treatment response. Synapse, 2011, 65, 215-224.	1.2	27
28	Mitochondria in the striatum of subjects with schizophrenia. World Journal of Biological Psychiatry, 2011, 12, 48-56.	2.6	28
29	Basal ganglia pathology in schizophrenia: dopamine connections and anomalies. Journal of Neurochemistry, 2010, 113, 287-302.	3.9	122
30	Mitochondrial viability in mouse and human postmortem brain. FASEB Journal, 2010, 24, 3590-3599.	0.5	39
31	Light and Electron Microscopy Study of Glycogen Synthase Kinase-3 β in the Mouse Brain. PLoS ONE, 2010, 5, e8911.	2.5	46
32	GSK-3 β Gene Expression in Human Postmortem Brain: Regional Distribution, Effects of Age and Suicide. Neurochemical Research, 2009, 34, 274-285.	3.3	47
33	Dopaminergic synapses in the caudate of subjects with schizophrenia: Relationship to treatment response. Synapse, 2009, 63, 520-530.	1.2	55
34	A new use for long-term frozen brain tissue: Golgi impregnation. Journal of Neuroscience Methods, 2009, 176, 72-77.	2.5	14
35	Neuroleptics and animal models: feasibility of oral treatment monitored by plasma levels and receptor occupancy assays. Journal of Neural Transmission, 2008, 115, 745-753.	2.8	22
36	Differential synaptic changes in the striatum of subjects with undifferentiated versus paranoid schizophrenia. Synapse, 2008, 62, 616-627.	1.2	26

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37	Human postmortem tissue: What quality markers matter?. Brain Research, 2006, 1123, 1-11.	2.2	321
38	Schizophrenia in Translation: Disrupted in Schizophrenia (DISC1): Integrating Clinical and Basic Findings. Schizophrenia Bulletin, 2006, 33, 11-15.	4.3	49
39	Synaptic differences in the patch matrix compartments of subjects with schizophrenia: A postmortem ultrastructural study of the striatum. Neurobiology of Disease, 2005, 20, 324-335.	4.4	30
40	Ultrastructural localization of reelin in the cortex in post-mortem human brain. Journal of Comparative Neurology, 2005, 482, 294-308.	1.6	56
41	Synaptic differences in the postmortem striatum of subjects with schizophrenia: A stereological ultrastructural analysis. Synapse, 2005, 56, 185-197.	1.2	46
42	The immunocytochemical localization of substance P in the human striatum: A postmortem ultrastructural study. Synapse, 2005, 57, 191-201.	1.2	12
43	Interstitial Cells of the White Matter in the Dorsolateral Prefrontal Cortex in Deficit and Nondeficit Schizophrenia. Journal of Nervous and Mental Disease, 2003, 191, 563-567.	1.0	78
44	The ultrastructural organization of the patch matrix compartments in the human striatum. Journal of Comparative Neurology, 2002, 452, 128-138.	1.6	22
45	Dopaminergic synapses in the matrix of the ventrolateral striatum after chronic haloperidol treatment. Synapse, 2002, 45, 78-85.	1.2	21
46	Gonadal steroids reduce the density of axospinous synapses in the developing rat arcuate nucleus: An electron microscopy analysis. Journal of Comparative Neurology, 2001, 432, 259-267.	1.6	62
47	Effect of chronic olanzapine treatment on striatal synaptic organization. Synapse, 2001, 39, 8-15.	1.2	22
48	Mitochondrial pathology in human schizophrenic striatum: a postmortem ultrastructural study. , 1999, 31, 67-75.		127
49	Interstitial cells of the white matter in the inferior parietal cortex in schizophrenia: An unbiased cell-counting study. , 1999, 34, 95-102.		109
50	Immunocytochemical localization of tyrosine hydroxylase in the human striatum: A postmortem ultrastructural study. , 1998, 390, 52-62.		29
51	Synaptic changes in the striatum of schizophrenic cases: A controlled postmortem ultrastructural study. Synapse, 1998, 28, 125-139.	1.2	40
52	Reduced striatal spine size in schizophrenia. NeuroReport, 1996, 7, 1214-1218.	1.2	76
53	Synaptic organization of the human striatum: A postmortem ultrastructural study. Journal of Comparative Neurology, 1996, 374, 523-534.	1.6	29
54	Ultrastructural correlates of haloperidol-induced oral dyskinesias in rat striatum. Synapse, 1995, 20, 234-243.	1.2	89

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55	Immunocytochemical localization of kynurenine aminotransferase in the rat striatum: A light and electron microscopic study. <i>Journal of Comparative Neurology</i> , 1992, 326, 82-90.	1.6	62
56	<i>Neuroscience of Schizophrenia</i> . , 0, , 267-297.		1