

Karl-Anton Dorph-Petersen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,716
citations

430754

18
h-index

552653

26
g-index

31
all docs

31
docs citations

31
times ranked

3769
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal volume and cell number in depression, schizophrenia, and suicide subjects. <i>Brain Research</i> , 2020, 1727, 146546.	1.1	48
2	Editorial: Neurostereology. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 42.	0.9	5
3	Evaluating the Feasibility of DNA Methylation Analyses Using Long-Term Archived Brain Formalin-Fixed Paraffin-Embedded Samples. <i>Molecular Neurobiology</i> , 2018, 55, 668-681.	1.9	6
4	Postmortem structural studies of the thalamus in schizophrenia. <i>Schizophrenia Research</i> , 2017, 180, 28-35.	1.1	71
5	THE CAVALIERI ESTIMATOR WITH UNEQUAL SECTION SPACING REVISITED. <i>Image Analysis and Stereology</i> , 2017, 36, 135.	0.4	5
6	Detection and spatial characterization of minicolumnarity in the human cerebral cortex. <i>Journal of Microscopy</i> , 2016, 261, 115-126.	0.8	12
7	Loss of Microtubule-Associated Protein 2 Immunoreactivity Linked to Dendritic Spine Loss in Schizophrenia. <i>Biological Psychiatry</i> , 2015, 78, 374-385.	0.7	89
8	CHRONIC ANTIPSYCHOTIC MEDICATION EXPOSURE CHANGES THE BRAIN STRUCTURE IN MACAQUE MONKEYS. <i>Schizophrenia Research</i> , 2014, 153, S85.	1.1	0
9	Intracortical excitatory and thalamocortical boutons are intact in primary auditory cortex in schizophrenia. <i>Schizophrenia Research</i> , 2013, 149, 127-134.	1.1	23
10	Reduced Glutamate Decarboxylase 65 Protein Within Primary Auditory Cortex Inhibitory Boutons in Schizophrenia. <i>Biological Psychiatry</i> , 2012, 72, 734-743.	0.7	40
11	Stereological Approaches to Identifying Neuropathology in Psychosis. <i>Biological Psychiatry</i> , 2011, 69, 113-126.	0.7	435
12	Variance estimation for generalized Cavalieri estimators. <i>Biometrika</i> , 2011, 98, 187-198.	1.3	4
13	Systematic sampling with errors in sample locations. <i>Biometrika</i> , 2010, 97, 1-13.	1.3	13
14	Design-based Stereology. <i>Toxicologic Pathology</i> , 2010, 38, 1011-1025.	0.9	173
15	Pyramidal neuron number in layer 3 of primary auditory cortex of subjects with schizophrenia. <i>Brain Research</i> , 2009, 1285, 42-57.	1.1	53
16	Volume and neuron number of the lateral geniculate nucleus in schizophrenia and mood disorders. <i>Acta Neuropathologica</i> , 2009, 117, 369-384.	3.9	71
17	Effect of Chronic Antipsychotic Exposure on Astrocyte and Oligodendrocyte Numbers in Macaque Monkeys. <i>Biological Psychiatry</i> , 2008, 63, 759-765.	0.7	228
18	Effect of Chronic Exposure to Antipsychotic Medication on Cell Numbers in the Parietal Cortex of Macaque Monkeys. <i>Neuropsychopharmacology</i> , 2007, 32, 1216-1223.	2.8	170

#	ARTICLE	IF	CITATIONS
19	Primary visual cortex volume and total neuron number are reduced in schizophrenia. <i>Journal of Comparative Neurology</i> , 2007, 501, 290-301.	0.9	101
20	A note on the stereological implications of irregular spacing of sections. <i>Journal of Microscopy</i> , 2006, 222, 177-181.	0.8	12
21	Mapping auditory core, lateral belt, and parabelt cortices in the human superior temporal gyrus. <i>Journal of Comparative Neurology</i> , 2005, 491, 270-289.	0.9	147
22	The Influence of Chronic Exposure to Antipsychotic Medications on Brain Size before and after Tissue Fixation: A Comparison of Haloperidol and Olanzapine in Macaque Monkeys. <i>Neuropsychopharmacology</i> , 2005, 30, 1649-1661.	2.8	372
23	Stereological analysis of the mediodorsal thalamic nucleus in schizophrenia: Volume, neuron number, and cell types. <i>Journal of Comparative Neurology</i> , 2004, 472, 449-462.	0.9	97
24	Estimation of number and volume of immunohistochemically stained neurons in complex brain regions. , 2004, , 216-238.		7
25	Volume and neuron number of the ventral lateral caudal nucleus of the thalamus in schizophrenia. <i>Schizophrenia Research</i> , 2003, 60, 74.	1.1	0
26	Tissue shrinkage and unbiased stereological estimation of particle number and size*. <i>Journal of Microscopy</i> , 2001, 204, 232-246.	0.8	483
27	Non-uniform systematic sampling in stereology*. <i>Journal of Microscopy</i> , 2000, 200, 148-157.	0.8	24
28	Stereological estimation using vertical sections in a complex tissue. <i>Journal of Microscopy</i> , 1999, 195, 79-86.	0.8	25