

Lindsay M Parker

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

330
citations

12
h-index

18
g-index

24
ext. papers

427
ext. citations

5.4
avg, IF

3.24
L-index

#	Paper	IF	Citations
23	Simultaneous super-linear excitation-emission and emission depletion allows imaging of upconversion nanoparticles with higher sub-diffraction resolution. <i>Optics Express</i> , 2020 , 28, 24308-24326 ^{2,3}		8
22	Lipopolysaccharide and Morphine-3-Glucuronide-Induced Immune Signalling Increases the Expression of Polysialic Acid in PC12 Cells. <i>Molecular Neurobiology</i> , 2020 , 57, 964-975	6.2	2
21	The effect of particle size on nanodiamond fluorescence and colloidal properties in biological media. <i>Nanotechnology</i> , 2019 , 30, 385704	3.4	19
20	Visualizing neuroinflammation with fluorescence and luminescent lanthanide-based in situ hybridization. <i>Journal of Neuroinflammation</i> , 2019 , 16, 65	10.1	5
19	3D sub-diffraction imaging in a conventional confocal configuration by exploiting super-linear emitters. <i>Nature Communications</i> , 2019 , 10, 3695	17.4	23
18	Understanding cellular glycan surfaces in the central nervous system. <i>Biochemical Society Transactions</i> , 2019 , 47, 89-100	5.1	19
17	Reduced background autofluorescence for cell imaging using nanodiamonds and lanthanide chelates. <i>Scientific Reports</i> , 2018 , 8, 4521	4.9	35
16	Quantitative proteomic analysis of human testis reveals system-wide molecular and cellular pathways associated with non-obstructive azoospermia. <i>Journal of Proteomics</i> , 2017 , 162, 141-154	3.9	17
15	Behavioral sensitization to methamphetamine induces specific interneuronal mRNA pathology across the prelimbic and orbitofrontal cortices. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 77, 42-48	5.5	8
14	Neurochemistry of neurons in the ventrolateral medulla activated by hypotension: Are the same neurons activated by glucoprivation?. <i>Journal of Comparative Neurology</i> , 2017 , 525, 2249-2264	3.4	11
13	GABAergic mRNA expression is differentially expressed across the prelimbic and orbitofrontal cortices of rats sensitized to methamphetamine: Relevance to psychosis. <i>Neuropharmacology</i> , 2016 , 111, 107-118	5.5	9
12	GABAergic mRNA expression is upregulated in the prefrontal cortex of rats sensitized to methamphetamine. <i>Behavioural Brain Research</i> , 2016 , 297, 224-30	3.4	13
11	Somatostatin 2a receptors are not expressed on functionally identified respiratory neurons in the ventral respiratory column of the rat. <i>Journal of Comparative Neurology</i> , 2016 , 524, 1384-98	3.4	5
10	Novel imaging tools for investigating the role of immune signalling in the brain. <i>Brain, Behavior, and Immunity</i> , 2016 , 58, 40-47	16.6	11
9	Hydralazine administration activates sympathetic preganglionic neurons whose activity mobilizes glucose and increases cardiovascular function. <i>Brain Research</i> , 2015 , 1604, 25-34	3.7	3
8	DDX3Y, a Male-Specific Region of Y Chromosome Gene, May Modulate Neuronal Differentiation. <i>Journal of Proteome Research</i> , 2015 , 14, 3474-83	5.6	36
7	Distribution and neurochemical characterization of neurons in the rat ventrolateral medulla activated by glucoprivation. <i>Brain Structure and Function</i> , 2015 , 220, 117-34	4	22

6	Proteome Analysis of Ground State Pluripotency. <i>Scientific Reports</i> , 2015 , 5, 17985	4.9	20
5	Regional changes in cardiac and stellate ganglion norepinephrine transporter in DOCA-salt hypertension. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013 , 179, 99-107	2.4	5
4	Neurochemical codes of sympathetic preganglionic neurons activated by glucoprivation. <i>Journal of Comparative Neurology</i> , 2013 , 521, 2703-18	3.4	19
3	Distribution of G alpha subunit mRNA in rat adrenal cortex and adrenal medulla. <i>FASEB Journal</i> , 2010 , 24, lb632	0.9	
2	Cardiac norepinephrine transporter protein expression is inversely correlated to chamber norepinephrine content. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R857-63	3.2	17
1	Differential regulation of NADPH oxidase in sympathetic and sensory Ganglia in deoxycorticosterone acetate salt hypertension. <i>Hypertension</i> , 2007 , 50, 663-71	8.5	23