

Junchao Tong

List of Publications by Year in descending order

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31
papers

1,869
citations

394421

19
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

3069
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential loss of serotonin markers in caudate versus putamen in Parkinson's disease. <i>Brain</i> , 2008, 131, 120-31.	7.6	290
2	Distribution of Monoamine Oxidase Proteins in Human Brain: Implications for Brain Imaging Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 863-871.	4.3	173
3	Brain α -synuclein accumulation in multiple system atrophy, Parkinson's disease and progressive supranuclear palsy: a comparative investigation. <i>Brain</i> , 2010, 133, 172-188.	7.6	172
4	Regional distribution of serotonin transporter protein in postmortem human brain. <i>Nuclear Medicine and Biology</i> , 2005, 32, 123-128.	0.6	163
5	Brain monoamine oxidase B and A in human parkinsonian dopamine deficiency disorders. <i>Brain</i> , 2017, 140, 2460-2474.	7.6	149
6	Decreased cerebral cortical serotonin transporter binding in ecstasy users: a positron emission tomography/[¹¹ C]DASB and structural brain imaging study. <i>Brain</i> , 2010, 133, 1779-1797.	7.6	134
7	Low levels of astroglial markers in Parkinson's disease: relationship to α -synuclein accumulation. <i>Neurobiology of Disease</i> , 2015, 82, 243-253.	4.4	90
8	Levels of 4-Hydroxynonenal and Malondialdehyde Are Increased in Brain of Human Chronic Users of Methamphetamine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 703-709.	2.5	75
9	Brain serotonin transporter in human methamphetamine users. <i>Psychopharmacology</i> , 2009, 202, 649-661.	3.1	75
10	The Fatty Acid Amide Hydrolase C385A Variant Affects Brain Binding of the Positron Emission Tomography Tracer [¹¹ C]CURB. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1237-1240.	4.3	58
11	Fatty Acid Amide Hydrolase Binding in Brain of Cannabis Users: Imaging With the Novel Radiotracer [¹¹ C]CURB. <i>Biological Psychiatry</i> , 2016, 80, 691-701.	1.3	53
12	D ₃ dopamine receptor-preferring [¹¹ C]PHNO PET imaging in Parkinson patients with dyskinesia. <i>Neurology</i> , 2016, 86, 224-230.	1.1	49
13	Brain dopamine neurone "damage": methamphetamine users vs. Parkinson's disease "a critical assessment of the evidence. <i>European Journal of Neuroscience</i> , 2017, 45, 58-66.	2.6	48
14	Do glutathione levels decline in aging human brain?. <i>Free Radical Biology and Medicine</i> , 2016, 93, 110-117.	2.9	41
15	A systematic review of phytocannabinoid exposure on the endocannabinoid system: Implications for psychosis. <i>European Neuropsychopharmacology</i> , 2019, 29, 330-348.	0.7	33
16	Is brain gliosis a characteristic of chronic methamphetamine use in the human?. <i>Neurobiology of Disease</i> , 2014, 67, 107-118.	4.4	32
17	The Human Nucleus Accumbens Is Highly Susceptible to G Protein Down-Regulation by Methamphetamine and Heroin. <i>Journal of Neurochemistry</i> , 2008, 74, 2120-2126.	3.9	31
18	Brain dopamine-stimulated adenylyl cyclase activity in Parkinson's disease, multiple system atrophy, and progressive supranuclear palsy. <i>Annals of Neurology</i> , 2004, 55, 125-129.	5.3	29

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19	Distribution of Vesicular Monoamine Transporter 2 Protein in Human Brain: Implications for Brain Imaging Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2065-2075.	4.3	23
20	Heterogeneous intrastriatal pattern of proteins regulating axon growth in normal adult human brain. <i>Neurobiology of Disease</i> , 2011, 41, 458-468.	4.4	19
21	Rapid Recovery of Vesicular Dopamine Levels in Methamphetamine Users in Early Abstinence. <i>Neuropsychopharmacology</i> , 2016, 41, 1179-1187.	5.4	19
22	Imaging of astrocytes in posttraumatic stress disorder: A PET study with the monoamine oxidase B radioligand [¹¹ C]SL25.1188. <i>European Neuropsychopharmacology</i> , 2022, 54, 54-61.	0.7	16
23	Whole-Body Radiation Dosimetry of ¹¹ C-Carbonyl-URB694: A PET Tracer for Fatty Acid Amide Hydrolase. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1993-1997.	5.0	15
24	Preclinical Evaluation of TSPO and MAO-B PET Radiotracers in an LPS Model of Neuroinflammation. <i>PET Clinics</i> , 2021, 16, 233-247.	3.0	15
25	Fatty acid amide hydrolase binding is inversely correlated with amygdalar functional connectivity: a combined positron emission tomography and magnetic resonance imaging study in healthy individuals. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E238-E246.	2.4	14
26	Concentration, distribution, and influence of aging on the 18 kDa translocator protein in human brain: Implications for brain imaging studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1061-1076.	4.3	13
27	Microglia imaging in methamphetamine use disorder: a positron emission tomography study with the 18 kDa translocator protein radioligand [¹⁸ F]FEPPA. <i>Addiction Biology</i> , 2021, 26, e12876.	2.6	10
28	Normal glutathione levels in autopsied brain of chronic users of heroin and of cocaine. <i>Drug and Alcohol Dependence</i> , 2018, 190, 20-28.	3.2	9
29	Subchronic glucocorticoids, glutathione depletion and a postpartum model elevate monoamine oxidase a activity in the prefrontal cortex of rats. <i>Brain Research</i> , 2017, 1666, 1-10.	2.2	7
30	Elevated monoamine oxidase A activity and protein levels in rodent brain during acute withdrawal after chronic intermittent ethanol vapor exposure. <i>Drug and Alcohol Dependence</i> , 2018, 185, 398-405.	3.2	7
31	Serotonin transporter protein in autopsied brain of chronic users of cocaine. <i>Psychopharmacology</i> , 2020, 237, 2661-2671.	3.1	7