

# Tung-Tai Kuo

## List of Publications by Year in descending order

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21  
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docs citations

22  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Traumatic Brain Injury on Dopaminergic Transmission. Cell Transplantation, 2017, 26, 1156-1168.	2.5	41
2	Remote effects on the striatal dopamine system after fluid percussion injury. Behavioural Brain Research, 2014, 267, 156-172.	2.2	23
3	Dopamine release in the nucleus accumbens is altered following traumatic brain injury. Neuroscience, 2017, 348, 180-190.	2.3	23
4	Amantadine Ameliorates Dopamine-Releasing Deficits and Behavioral Deficits in Rats after Fluid Percussion Injury. PLoS ONE, 2014, 9, e86354.	2.5	23
5	Exercise Ameliorates Motor Deficits and Improves Dopaminergic Functions in the Rat Hemi-Parkinsonâ€™s Model. Scientific Reports, 2018, 8, 3973.	3.3	20
6	Delayed Dopamine Dysfunction and Motor Deficits in Female Parkinson Model Mice. International Journal of Molecular Sciences, 2019, 20, 6251.	4.1	17
7	Profound deficits in hippocampal synaptic plasticity after traumatic brain injury and seizure is ameliorated by prophylactic levetiracetam. Oncotarget, 2018, 9, 11515-11527.	1.8	15
8	Sustained Release GLP-1 Agonist PT320 Delays Disease Progression in a Mouse Model of Parkinsonâ€™s Disease. ACS Pharmacology and Translational Science, 2021, 4, 858-869.	4.9	12
9	Differences in Nicotine Encoding Dopamine Release between the Striatum and Shell Portion of the Nucleus Accumbens. Cell Transplantation, 2019, 28, 248-261.	2.5	9
10	Release parameters during progressive degeneration of dopamine neurons in a mouse model reveal earlier impairment of spontaneous than forced behaviors. Journal of Neurochemistry, 2019, 150, 56-73.	3.9	9
11	Levetiracetam prophylaxis ameliorates seizure epileptogenesis after fluid percussion injury. Brain Research, 2016, 1642, 581-589.	2.2	6
12	Post-stroke Delivery of Valproic Acid Promotes Functional Recovery and Differentially Modifies Responses of Peri-Infarct Microglia. Frontiers in Molecular Neuroscience, 2021, 14, 639145.	2.9	6
13	Effect of traumatic brain injury on nicotine-induced modulation of dopamine release in the striatum and nucleus accumbens shell. Oncotarget, 2018, 9, 10016-10028.	1.8	5
14	Nicotine-Induced Conditional Place Preference Is Affected by Head Injury: Correlation with Dopamine Release in the Nucleus Accumbens Shell. International Journal of Neuropsychopharmacology, 2018, 21, 949-961.	2.1	2
15	Impact of traumatic brain injury on dopaminergic transmission. Cell Transplantation, 2017, , .	2.5	2
16	Tetrabenazine Mitigates Aberrant Release and Clearance of Dopamine in the Nigrostriatal System, and Alleviates L-DOPA-Induced Dyskinesia in a Mouse Model of Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2022, , 1-21.	2.8	1
17	EVOKED POTENTIAL PRIMITIVES OF RAT MOTOR CORTEX SIGNAL ANALYSIS BASED ON ITERATED FUNCTION SYSTEMS. Biomedical Engineering - Applications, Basis and Communications, 2020, 32, 2050033.	0.6	0
18	ACTIVITY COMMAND ENCODING OF CEREBRAL CORTEX M1-EVOKED POTENTIALS OF THE SPRAGUE DAWLEY RAT USING TIME DELAY NEURAL NETWORKS. Biomedical Engineering - Applications, Basis and Communications, 2020, 32, 2050034.	0.6	0

#	ARTICLE	IF	CITATIONS
19	USING 4-[18F]-ADAM MEASURE SEROTONIN TRANSPORTER VARIATIONS WITH HAMD SCALE RELATED TO MAJOR DEPRESSIVE DISORDER IN CT/PET THREE-DIMENSIONAL IMAGE. Biomedical Engineering - Applications, Basis and Communications, 2020, 32, 2050032.	0.6	0
20	A TECHNOLOGY OF RENOGRAM DIVIDING BASED ON BLOOD VESSELS TO OBTAIN A MORE ACCURATE DIAGNOSIS. Biomedical Engineering - Applications, Basis and Communications, 2020, 32, 2050035.	0.6	0
21	IMPLEMENTATION OF AN INEXPENSIVE AND IMPROVED PURPOSE-BUILT HIGH SNR BIOMEDICAL SIGNAL CAPTURE, RECORD, AND ANALYSIS SYSTEM. Biomedical Engineering - Applications, Basis and Communications, 2021, 33, 2150004.	0.6	0