

# Guohui Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

797  
citations

759233

12  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

923  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>MiR</scp>â€124 Regulates Apoptosis and Autophagy Process in <scp>MPTP</scp> Model of <scp>P</scp>arkinson's Disease by Targeting to <scp>B</scp>im. Brain Pathology, 2016, 26, 167-176.	4.1	157
2	Analysis of cancer-related lncRNAs using gene ontology and KEGG pathways. Artificial Intelligence in Medicine, 2017, 76, 27-36.	6.5	136
3	MicroRNA-124 regulates the expression of MEK3 in the inflammatory pathogenesis of Parkinsonâ€™s disease. Journal of Neuroinflammation, 2018, 15, 13.	7.2	96
4	MicroRNAâ€124 regulates the expression of p62/p38 and promotes autophagy in the inflammatory pathogenesis of Parkinson's disease. FASEB Journal, 2019, 33, 8648-8665.	0.5	92
5	A lincRNA-p21/miR-181 family feedback loop regulates microglial activation during systemic LPS- and MPTP- induced neuroinflammation. Cell Death and Disease, 2018, 9, 803.	6.3	72
6	miR-let-7a suppresses $\alpha$ -Synuclein-induced microglia inflammation through targeting STAT3 in Parkinson's disease. Biochemical and Biophysical Research Communications, 2019, 519, 740-746.	2.1	39
7	Persistent adverse effects following different targets and periods after bilateral deep brain stimulation in patients with Parkinson's disease. Journal of the Neurological Sciences, 2018, 393, 116-127.	0.6	21
8	Is awake physiological confirmation necessary for DBS treatment of Parkinson's disease today? A comparison of intraoperative imaging, physiology, and physiology imaging-guided DBS in the past decade. Brain Stimulation, 2019, 12, 893-900.	1.6	21
9	Deep Brain Stimulation Treating Dystonia: A Systematic Review of Targets, Body Distributions and Etiology Classifications. Frontiers in Human Neuroscience, 2021, 15, 757579.	2.0	21
10	Outcomes and Adverse Effects of Deep Brain Stimulation on the Ventral Intermediate Nucleus in Patients with Essential Tremor. Neural Plasticity, 2020, 2020, 1-13.	2.2	20
11	Long-noncoding RNA IFNG-AS1 exerts oncogenic properties by interacting with epithelial splicing regulatory protein 2 (ESRP2) in pituitary adenomas. Pathology Research and Practice, 2018, 214, 2054-2061.	2.3	17
12	miR-497/Wnt3a/c-jun feedback loop regulates growth and epithelial-to-mesenchymal transition phenotype in glioma cells. International Journal of Biological Macromolecules, 2018, 120, 985-991.	7.5	16
13	Genetic Imaging of Neuroinflammation in Parkinsonâ€™s Disease: Recent Advancements. Frontiers in Cell and Developmental Biology, 2021, 9, 655819.	3.7	15
14	The Role of Non-Coding RNAs in the Pathogenesis of Parkinsonâ€™s Disease: Recent Advancement. Pharmaceuticals, 2022, 15, 811.	3.8	14
15	miR-137 functions as a tumor suppressor gene in pituitary adenoma by targeting AKT2. International Journal of Clinical and Experimental Pathology, 2019, 12, 1557-1564.	0.5	12
16	Selection and Prognosis of Optic Canal Decompression for Traumatic Optic Neuropathy. World Neurosurgery, 2020, 138, e564-e578.	1.3	11
17	Triggering Receptor Expressed on Myeloid Cells 2 Protects Dopaminergic Neurons by Promoting Autophagy in the Inflammatory Pathogenesis of Parkinsonâ€™s Disease. Frontiers in Neuroscience, 2021, 15, 745815.	2.8	9
18	Predictive factors of outcome in cervical dystonia following deep brain stimulation: an individual patient data meta-analysis. Journal of Neurology, 2020, 267, 1780-1792.	3.6	7

#	ARTICLE	IF	CITATIONS
19	Wakefulness-Promoting Effects of Lateral Hypothalamic Areaâ€œDeep Brain Stimulation in Traumatic Brain Injury-Induced Comatose Rats: Upregulation of Î±1-Adrenoceptor Subtypes and Downregulation of Gamma-Aminobutyric Acid Î² Receptor Expression Via the Orexins Pathway. <i>World Neurosurgery</i> , 2021, 152, e321-e331.	1.3	7
20	Levodopa Challenge Test Predicts STN-DBS Outcomes in Various Parkinsonâ€™s Disease Motor Subtypes: A More Accurate Judgment. <i>Neural Plasticity</i> , 2021, 2021, 1-10.	2.2	6
21	Identification of gene co-expression modules and hub genes associated with the invasiveness of pituitary adenoma. <i>Endocrine</i> , 2020, 68, 377-389.	2.3	4
22	The Efficacy and Predictors of Using GPI-DBS to Treat Early-Onset Dystonia: An Individual Patient Analysis. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	2.2	4