

Kevin K Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2731953/publications.pdf>

Version: 2024-02-01

20
papers

529
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular manganese content is developmentally regulated in human dopaminergic neurons. <i>Scientific Reports</i> , 2014, 4, 6801.	3.3	70
2	A novel manganese-dependent ATM-p53 signaling pathway is selectively impaired in patient-based neuroprogenitor and murine striatal models of Huntington's disease. <i>Human Molecular Genetics</i> , 2015, 24, 1929-1944.	2.9	58
3	PARK2 patient neuroprogenitors show increased mitochondrial sensitivity to copper. <i>Neurobiology of Disease</i> , 2015, 73, 204-212.	4.4	47
4	Treatment of a genetic brain disease by CNS-wide microglia replacement. <i>Science Translational Medicine</i> , 2022, 14, eabl9945.	12.4	45
5	Genetic risk for Parkinson's disease correlates with alterations in neuronal manganese sensitivity between two human subjects. <i>NeuroToxicology</i> , 2012, 33, 1443-1449.	3.0	43
6	The potential of induced pluripotent stem cells as a translational model for neurotoxicological risk. <i>NeuroToxicology</i> , 2012, 33, 518-529.	3.0	40
7	Untargeted metabolic profiling identifies interactions between Huntington's disease and neuronal manganese status. <i>Metallomics</i> , 2015, 7, 363-370.	2.4	36
8	Genomic Instability Associated with p53 Knockdown in the Generation of Huntington's Disease Human Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0150372.	2.5	35
9	Comparative effectiveness of neuroablation and deep brain stimulation for treatment-resistant obsessive-compulsive disorder: a meta-analytic study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 469-473.	1.9	34
10	Robot-assisted versus manual navigated stereoelectroencephalography in adult medically-refractory epilepsy patients. <i>Epilepsy Research</i> , 2020, 159, 106253.	1.6	33
11	Bone loss in anorexia nervosa: leptin, serotonin, and the sympathetic nervous system. <i>Annals of the New York Academy of Sciences</i> , 2010, 1211, 51-65.	3.8	23
12	MR-Guided Focused Ultrasound Versus Radiofrequency Capsulotomy for Treatment-Refractory Obsessive-Compulsive Disorder: A Cost-Effectiveness Threshold Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 66.	2.8	20
13	Bilateral Deep Brain Stimulation is the Procedure to Beat for Advanced Parkinson Disease: A Meta-Analytic, Cost-Effective Threshold Analysis for Focused Ultrasound. <i>Neurosurgery</i> , 2021, 88, 487-496.	1.1	13
14	Contemporaneous evaluation of patient experience, surgical strategy, and seizure outcomes in patients undergoing stereoelectroencephalography or subdural electrode monitoring. <i>Epilepsia</i> , 2021, 62, 74-84.	5.1	12
15	Optimization of Fluorescence Assay of Cellular Manganese Status for High Throughput Screening. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 42-49.	3.0	8
16	Fluoroscopic versus CT-guided cortical bone trajectory pedicle screw fixation: Comparing trajectory related complications. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 354-359.	1.5	8
17	Hair sparing does not compromise real-time magnetic resonance imaging guided stereotactic laser fiber placement for temporal lobe epilepsy. <i>Journal of Clinical Neuroscience</i> , 2018, 52, 71-73.	1.5	3
18	Spontaneous regression of a vein of Galen aneurysmal malformation in a pediatric patient: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.3	1

#	ARTICLE	IF	CITATIONS
19	Commentary: Converting Pediatric Patients and Young Adults From a Shunt to a Third Ventriculostomy: A Multicenter Evaluation. <i>Neurosurgery</i> , 2020, 87, E105-E105.	1.1	0
20	Commentary: Genome-Wide Association Study Identifies Genetic Risk Factors for Spastic Cerebral Palsy. <i>Neurosurgery</i> , 2021, 89, E145-E146.	1.1	0