

Ivette M Sandoval

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9730036/publications.pdf>

Version: 2024-02-01

19
papers

1,135
citations

623188

14
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

1632
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrastriatal injection of pre-formed mouse α -synuclein fibrils into rats triggers α -synuclein pathology and bilateral nigrostriatal degeneration. <i>Neurobiology of Disease</i> , 2015, 82, 185-199.	2.1	285
2	Deficiency in BDNF/TrkB Neurotrophic Activity Stimulates β -Secretase by Upregulating C/EBP β in Alzheimer's Disease. <i>Cell Reports</i> , 2019, 28, 655-669.e5.	2.9	129
3	Induction of alpha-synuclein pathology in the enteric nervous system of the rat and non-human primate results in gastrointestinal dysmotility and transient CNS pathology. <i>Neurobiology of Disease</i> , 2018, 112, 106-118.	2.1	127
4	C/EBP β regulates delta-secretase expression and mediates pathogenesis in mouse models of Alzheimer's disease. <i>Nature Communications</i> , 2018, 9, 1784.	5.8	91
5	Silencing Alpha Synuclein in Mature Nigral Neurons Results in Rapid Neuroinflammation and Subsequent Toxicity. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 36.	1.4	75
6	α -Synuclein stimulation of monoamine oxidase B and legumain protease mediates the pathology of Parkinson's disease. <i>EMBO Journal</i> , 2018, 37, .	3.5	73
7	Delta-Secretase Phosphorylation by SRPK2 Enhances Its Enzymatic Activity, Provoking Pathogenesis in Alzheimer's Disease. <i>Molecular Cell</i> , 2017, 67, 812-825.e5.	4.5	54
8	Regulation of dopamine neurotransmission from serotonergic neurons by ectopic expression of the dopamine D2 autoreceptor blocks levodopa-induced dyskinesia. <i>Acta Neuropathologica Communications</i> , 2019, 7, 8.	2.4	50
9	Delta-secretase-cleaved Tau antagonizes TrkB neurotrophic signalings, mediating Alzheimer's disease pathologies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9094-9102.	3.3	42
10	Continuous Collection of Adeno-Associated Virus from Producer Cell Medium Significantly Increases Total Viral Yield. <i>Human Gene Therapy Methods</i> , 2016, 27, 32-45.	2.1	39
11	BDNF inhibits neurodegenerative disease-associated asparaginyl endopeptidase activity via phosphorylation by AKT. <i>JCI Insight</i> , 2018, 3, .	2.3	37
12	Neonatal Nicotine Exposure Primes Midbrain Neurons to a Dopaminergic Phenotype and Increases Adult Drug Consumption. <i>Biological Psychiatry</i> , 2019, 86, 344-355.	0.7	31
13	Netrin-1 receptor UNC5C cleavage by active β -secretase enhances neurodegeneration, promoting Alzheimer's disease pathologies. <i>Science Advances</i> , 2021, 7, .	4.7	22
14	Impact of age and vector construct on striatal and nigral transgene expression. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16082.	1.8	21
15	Genetic silencing of striatal CaV1.3 prevents and ameliorates levodopa dyskinesia. <i>Movement Disorders</i> , 2019, 34, 697-707.	2.2	19
16	Multimodal Production of Adeno-Associated Virus. <i>Methods in Molecular Biology</i> , 2019, 1937, 101-124.	0.4	16
17	The BDNF Val66Met polymorphism (rs6265) enhances dopamine neuron graft efficacy and side-effect liability in rs6265 knock-in rats. <i>Neurobiology of Disease</i> , 2021, 148, 105175.	2.1	13
18	Basic Concepts in Viral Vector-Mediated Gene Therapy. <i>Methods in Molecular Biology</i> , 2019, 1937, 3-26.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Design and Assembly of CRISPR/Cas9 Lentiviral and rAAV Vectors for Targeted Genome Editing. Methods in Molecular Biology, 2019, 1937, 29-45.	0.4	4