

Pia Jensen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

340
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	PARK2 Mutation Causes Metabolic Disturbances and Impaired Survival of Human iPSC-Derived Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 297.	3.7	47
2	Glutamate-glutamine homeostasis is perturbed in neurons and astrocytes derived from patient iPSC models of frontotemporal dementia. <i>Molecular Brain</i> , 2020, 13, 125.	2.6	36
3	Enhanced dopaminergic differentiation of human neural stem cells by synergistic effect of Bcl-2 and reduced oxygen tension. <i>Journal of Neurochemistry</i> , 2009, 110, 1908-1920.	3.9	33
4	Perturbations in RhoA signalling cause altered migration and impaired neuritogenesis in human iPSC-derived neural cells with PARK2 mutation. <i>Neurobiology of Disease</i> , 2019, 132, 104581.	4.4	32
5	Characterization of the Molecular Mechanisms Underlying Glucose Stimulated Insulin Secretion from Isolated Pancreatic β -cells Using Post-translational Modification Specific Proteomics (PTMomics). <i>Molecular and Cellular Proteomics</i> , 2018, 17, 95-110.	3.8	31
6	Functional effect of FGF2- and FGF8-expanded ventral mesencephalic precursor cells in a rat model of Parkinson's disease. <i>Brain Research</i> , 2008, 1218, 13-20.	2.2	25
7	Characterization of Signaling Pathways Associated with Pancreatic β -cell Adaptive Flexibility in Compensation of Obesity-linked Diabetes in db/db Mice. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 971-993.	3.8	22
8	Expansion and characterization of ventral mesencephalic precursor cells: Effect of mitogens and investigation of FA1 as a potential dopaminergic marker. <i>Journal of Neuroscience Research</i> , 2007, 85, 1884-1893.	2.9	18
9	Depolarization-dependent Induction of Site-specific Changes in Sialylation on N-linked Glycoproteins in Rat Nerve Terminals. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1418-1435.	3.8	18
10	Influence of Oxygen Tension on Dopaminergic Differentiation of Human Fetal Stem Cells of Midbrain and Forebrain Origin. <i>PLoS ONE</i> , 2014, 9, e96465.	2.5	17
11	TNF α affects CREB-mediated neuroprotective signaling pathways of synaptic plasticity in neurons as revealed by proteomics and phospho-proteomics. <i>Oncotarget</i> , 2017, 8, 60223-60242.	1.8	11
12	Omics-Based Approach Reveals Complement-Mediated Inflammation in Chronic Lymphocytic Inflammation With Pontine Perivascular Enhancement Responsive to Steroids (CLIPPERS). <i>Frontiers in Immunology</i> , 2018, 9, 741.	4.8	10
13	Enhanced proliferation and dopaminergic differentiation of ventral mesencephalic precursor cells by synergistic effect of FGF2 and reduced oxygen tension. <i>Experimental Cell Research</i> , 2011, 317, 1649-1662.	2.6	9
14	Dynamic Changes in the Protein Localization in the Nuclear Environment in Pancreatic β -Cell after Brief Glucose Stimulation. <i>Journal of Proteome Research</i> , 2018, 17, 1664-1676.	3.7	6
15	Comprehensive proteomics and sialomics of the anti-proliferative activity of safranal on triple negative MDA-MB-231 breast cancer cell lines. <i>Journal of Proteomics</i> , 2022, 259, 104539.	2.4	6
16	Obesogenic Diets Cause Alterations on Proteins and Theirs Post-Translational Modifications in Mouse Brains. <i>Nutrition and Metabolic Insights</i> , 2021, 14, 117863882110124.	1.9	5
17	N-Glycosylation in isolated rat nerve terminals. <i>Molecular Omics</i> , 2021, 17, 517-532.	2.8	5
18	Characterization of Fetal Antigen 1/Delta-Like 1 Homologue Expressing Cells in the Rat Nigrostriatal System: Effects of a Unilateral 6-Hydroxydopamine Lesion. <i>PLoS ONE</i> , 2015, 10, e0116088.	2.5	4

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19	Characterization of Porcine Ventral Mesencephalic Precursor Cells following Long-Term Propagation in 3D Culture. <i>Stem Cells International</i> , 2012, 2012, 1-13.	2.5	3
20	Nonhypoxic pharmacological stabilization of Hypoxia Inducible Factor 1 α : Effects on dopaminergic differentiation of human neural stem cells. <i>European Journal of Neuroscience</i> , 2019, 49, 497-509.	2.6	2
21	A protein-centric view of in vitro biological model systems for schizophrenia. <i>Stem Cells</i> , 2021, 39, 1569-1578.	3.2	0