

Taewook Kang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

241
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteome-wide characterization of signalling interactions in the hippocampal CA4/DG subfield of patients with Alzheimer's disease. <i>Scientific Reports</i> , 2015, 5, 11138.	3.3	54
2	Quantitative Proteomic Analysis of the Hippocampus in the 5XFAD Mouse Model at Early Stages of Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 321-334.	2.6	39
3	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
4	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
5	Chromosome 11-Centric Human Proteome Analysis of Human Brain Hippocampus Tissue. <i>Journal of Proteome Research</i> , 2013, 12, 97-105.	3.7	20
6	Proteomic Analysis of Restored Insulin Production and Trafficking in Obese Diabetic Mouse Pancreatic Islets Following Euglycemia. <i>Journal of Proteome Research</i> , 2019, 18, 3245-3258.	3.7	19
7	Quantitative proteomics of auditory fear conditioning. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 87-94.	2.1	15
8	Amyloid-Beta-Activated Human Microglial Cells Through ER-Resident Proteins. <i>Journal of Proteome Research</i> , 2015, 14, 214-223.	3.7	15
9	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
10	Profiling and semiquantitative analysis of the cell surface proteome in human mesenchymal stem cells. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 5501-5517.	3.7	5
11	Large-scale analysis of posttranslational modifications in the hippocampus of patients with Alzheimer's disease using pI shift and label-free quantification without enrichment. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 5433-5446.	3.7	5
12	Exportin 1 modulates life span by regulating nucleolar dynamics via the autophagy protein LGG-1/GABARAP. <i>Science Advances</i> , 2022, 8, eabj1604.	10.3	5
13	Divalent Metal Transporter 1 Knock-Down Modulates IL-1 β Mediated Pancreatic Beta-Cell Pro-Apoptotic Signaling Pathways through the Autophagic Machinery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8013.	4.1	4