Taewook Kang

List of Publications by Year
in descending order

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	Exportin 1 modulates life span by regulating nucleolar dynamics via the autophagy protein LGG-1/GABARAP. Science Advances, 2022, 8, eabj1604.	10.3	5
2	Divalent Metal Transporter 1 Knock-Down Modulates IL-1β Mediated Pancreatic Beta-Cell Pro-Apoptotic Signaling Pathways through the Autophagic Machinery. International Journal of Molecular Sciences, 2021, 22, 8013.	4.1	4
3	Characterization of Signaling Pathways Associated with Pancreatic β-cell Adaptive Flexibility in Compensation of Obesity-linked Diabetes in db/db Mice. Molecular and Cellular Proteomics, 2020, 19, 971-993.	3.8	22
4	Proteomic Analysis of Restored Insulin Production and Trafficking in Obese Diabetic Mouse Pancreatic Islets Following Euglycemia. Journal of Proteome Research, 2019, 18, 3245-3258.	3.7	19
5	Dynamic Changes in the Protein Localization in the Nuclear Environment in Pancreatic β-Cell after Brief Glucose Stimulation. Journal of Proteome Research, 2018, 17, 1664-1676.	3.7	6
6	Characterization of the Molecular Mechanisms Underlying Glucose Stimulated Insulin Secretion from Isolated Pancreatic β-cells Using Post-translational Modification Specific Proteomics (PTMomics). Molecular and Cellular Proteomics, 2018, 17, 95-110.	3.8	31
7	Proteome-wide characterization of signalling interactions in the hippocampal CA4/DG subfield of patients with Alzheimer's disease. Scientific Reports, 2015, 5, 11138.	3.3	54
8	Amyloid-Beta-Activated Human Microglial Cells Through ER-Resident Proteins. Journal of Proteome Research, 2015, 14, 214-223.	3.7	15
9	Large-scale analysis of posttranslational modifications in the hippocampus of patients with Alzheimer's disease using pI shift and label-free quantification without enrichment. Analytical and Bioanalytical Chemistry, 2014, 406, 5433-5446.	3.7	5
10	Quantitative proteomics of auditory fear conditioning. Biochemical and Biophysical Research Communications, 2013, 434, 87-94.	2.1	15
11	Profiling and semiquantitative analysis of the cell surface proteome in human mesenchymal stem cells. Analytical and Bioanalytical Chemistry, 2013, 405, 5501-5517.	3.7	5
12	Chromosome 11-Centric Human Proteome Analysis of Human Brain Hippocampus Tissue. Journal of Proteome Research, 2013, 12, 97-105.	3.7	20
13	Quantitative Proteomic Analysis of the Hippocampus in the 5XFAD Mouse Model at Early Stages of Alzheimer's Disease Pathology. Journal of Alzheimer's Disease, 2013, 36, 321-334.	2.6	39