Kathryn Lee

List of Publications by Year
in descending order

12	845	1478505 6	1281871 11
papers	citations	h-index	g-index

12	12	12	2661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vesiculin derived from IGF-II drives increased islet cell mass in a mouse model of pre-diabetes. Islets, 2022, 14, 1-9.	1.8	0
2	The minor allele of the CREBRF rs373863828 p.R457Q coding variant is associated with reduced levels of myostatin in males: Implications for body composition. Molecular Metabolism, 2022, 59, 101464.	6.5	2
3	A role for PAK1 mediated phosphorylation of Î²-catenin Ser552 in the regulation of insulin secretion. Biochemical Journal, 2021, 478, 1605-1615.	3.7	6
4	Investigating IGF-II and IGF2R serum markers as predictors of body weight loss following an 8-week acute weight loss intervention: PREVIEW sub-study. Obesity Research and Clinical Practice, 2021, 15, 42-48.	1.8	3
5	Î±-catenin isoforms are regulated by glucose and involved in regulating insulin secretion in rat clonal Î²-cell models. Biochemical Journal, 2020, 477, 763-772.	3.7	8
6	For Better or Worse: The Potential for Dose Limiting the On-Target Toxicity of PI 3-Kinase Inhibitors. Biomolecules, 2019, 9, 402.	4.0	16
7	Glucoregulatory activity of vesiculin in insulin sensitive and resistant mice. Peptides, 2019, 116, 1-7.	2.4	2
8	Using Mass Spectrometry to Detect, Differentiate, and Semiquantitate Closely Related Peptide Hormones in Complex Milieu: Measurement of IGF-II and Vesiculin. Endocrinology, 2015, 156, 1194-1199.	2.8	4
9	Replacement of the CysA7â€“CysB7 disulfide bond with a 1,2,3-triazole linker causes unfolding in insulin glargine. Organic and Biomolecular Chemistry, 2015, 13, 4059-4063.	2.8	32
10	Synthesis of the IGF-II-like hormone vesiculin using regioselective formation of disulfide bonds. Organic and Biomolecular Chemistry, 2013, 11, 3145.	2.8	11
11	Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. Nature, 2010, 464, 713-720.	27.8	737
12	Bone marrow mononuclear cells reduce myocardial reperfusion injury by activating the PI3K/Akt survival pathway. Atherosclerosis, 2010, 213, 67-76.	0.8	24