

Kathryn Lee

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

845
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2661
citing authors

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