

Claire C Bastie

List of Publications by Year in descending order

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21
papers

788
citations

759233

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713466

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3523
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#	ARTICLE	IF	CITATIONS
1	FoxO1 Stimulates Fatty Acid Uptake and Oxidation in Muscle Cells through CD36-dependent and -independent Mechanisms. <i>Journal of Biological Chemistry</i> , 2005, 280, 14222-14229.	3.4	130
2	CD36 in Myocytes Channels Fatty Acids to a Lipase-Accessible Triglyceride Pool That Is Related to Cell Lipid and Insulin Responsiveness. <i>Diabetes</i> , 2004, 53, 2209-2216.	0.6	84
3	Mouse Skeletal Muscle Fiber-Type-Specific Macroautophagy and Muscle Wasting Are Regulated by a Fyn/STAT3/Vps34 Signaling Pathway. <i>Cell Reports</i> , 2012, 1, 557-569.	6.4	80
4	Fyn-Dependent Regulation of Energy Expenditure and Body Weight Is Mediated by Tyrosine Phosphorylation of LKB1. <i>Cell Metabolism</i> , 2010, 11, 113-124.	16.2	78
5	Integrative Metabolic Regulation of Peripheral Tissue Fatty Acid Oxidation by the Src Kinase Family Member Fyn. <i>Cell Metabolism</i> , 2007, 5, 371-381.	16.2	69
6	Mangiferin Stimulates Carbohydrate Oxidation and Protects Against Metabolic Disorders Induced by High-Fat Diets. <i>Diabetes</i> , 2014, 63, 3626-3636.	0.6	54
7	Dapagliflozin rescues endoplasmic reticulum stress-mediated cell death. <i>Scientific Reports</i> , 2019, 9, 9887.	3.3	54
8	Placental extracellular vesicles express active dipeptidyl peptidase IV; levels are increased in gestational diabetes mellitus. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1617000.	12.2	53
9	Fyn Deficiency Promotes a Preferential Increase in Subcutaneous Adipose Tissue Mass and Decreased Visceral Adipose Tissue Inflammation. <i>Diabetes</i> , 2013, 62, 1537-1546.	0.6	38
10	Dietary Cholecalciferol and Calcium Levels in a Western-Style Defined Rodent Diet Alter Energy Metabolism and Inflammatory Responses in Mice. <i>Journal of Nutrition</i> , 2012, 142, 859-865.	2.9	32
11	Fyn phosphorylates AMPK to inhibit AMPK activity and AMP-dependent activation of autophagy. <i>Oncotarget</i> , 2016, 7, 74612-74629.	1.8	31
12	Targeted therapies of the LKB1/AMPK pathway for the treatment of insulin resistance. <i>Future Medicinal Chemistry</i> , 2010, 2, 1785-1796.	2.3	17
13	Fyn kinase function in lipid utilization: a new upstream regulator of AMPK activity?. <i>Archives of Physiology and Biochemistry</i> , 2009, 115, 191-198.	2.1	12
14	Effect of carbohydrate counting using bolus calculators on glycemic control in type 1 diabetes patients during continuous subcutaneous insulin infusion. <i>Journal of Diabetes Investigation</i> , 2017, 8, 496-500.	2.4	12
15	Angiotensin Converting Enzyme (ACE): A Marker for Personalized Feedback on Dieting. <i>Nutrients</i> , 2020, 12, 660.	4.1	11
16	Disruption of Fyn SH3 Domain Interaction with a Proline-Rich Motif in Liver Kinase B1 Results in Activation of AMP-Activated Protein Kinase. <i>PLoS ONE</i> , 2014, 9, e89604.	2.5	11
17	Alteration of De Novo Glucose Production Contributes to Fasting Hypoglycaemia in Fyn Deficient Mice. <i>PLoS ONE</i> , 2013, 8, e81866.	2.5	7
18	Evaluation of the relationship between glycated hemoglobin A1c and mean glucose levels derived from the professional continuous flash glucose monitoring system. <i>Endocrine Journal</i> , 2020, 67, 531-536.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Differential activation of Fyn kinase distinguishes saturated and unsaturated fats in mouse macrophages. <i>Oncotarget</i> , 2017, 8, 86634-86645.	1.8	4
20	The Impact of Short-Term Professional Continuous Glucose Monitoring on Glycemic Control Via Lifestyle Improvement. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 628-631.	4.4	3
21	Lemon Extract Reduces Angiotensin Converting Enzyme (ACE) Expression and Activity and Increases Insulin Sensitivity and Lipolysis in Mouse Adipocytes. <i>Nutrients</i> , 2020, 12, 2348.	4.1	3