

Jorge Tamarit-Rodriguez

List of Publications by Year in descending order

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1478505

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224
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Stimulation of Islet Insulin Secretion by Glycolytic and Mitochondrial Metabolites in KCl-Depolarized Islets. PLoS ONE, 2016, 11, e0166111.	2.5	9
2	KCl -Permeabilized Pancreatic Islets: An Experimental Model to Explore the Messenger Role of ATP in the Mechanism of Insulin Secretion. PLoS ONE, 2015, 10, e0140096.	2.5	7
3	GDH-Dependent Glutamate Oxidation in the Brain Dictates Peripheral Energy Substrate Distribution. Cell Reports, 2015, 13, 365-375.	6.4	49
4	Glucose promotion of GABA metabolism contributes to the stimulation of insulin secretion in β^2 -cells. Biochemical Journal, 2010, 431, 381-390.	3.7	39
5	Branched-chain 2-oxoacid transamination increases GABA-shunt metabolism and insulin secretion in isolated islets. Biochemical Journal, 2009, 419, 359-368.	3.7	19
6	Similar effects of succinic acid dimethyl ester and glucose on islet calcium oscillations and insulin release. Biochemical Pharmacology, 2004, 67, 981-988.	4.4	14
7	Conversion into GABA (gamma-aminobutyric acid) may reduce the capacity of l-glutamine as an insulin secretagogue. Biochemical Journal, 2004, 379, 721-729.	3.7	34