

# Jorge Tamarit-Rodriguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5704083/publications.pdf>

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7  
papers

171  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

224  
citing authors

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