

Thomas M Reinbothe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6670878/publications.pdf>

Version: 2024-02-01

13
papers

1,203
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2444
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of Alpha2A-Adrenergic Receptors Contributes to Type 2 Diabetes. <i>Science</i> , 2010, 327, 217-220.	12.6	266
2	The Adult Human Brain Harbors Multipotent Perivascular Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2012, 7, e35577.	2.5	177
3	Secreted Frizzled-Related Protein 4 Reduces Insulin Secretion and Is Overexpressed in Type 2 Diabetes. <i>Cell Metabolism</i> , 2012, 16, 625-633.	16.2	166
4	GLP-1 stimulates insulin secretion by PKC-dependent TRPM4 and TRPM5 activation. <i>Journal of Clinical Investigation</i> , 2015, 125, 4714-4728.	8.2	145
5	Noise-Induced Inner Hair Cell Ribbon Loss Disturbs Central Arc Mobilization: A Novel Molecular Paradigm for Understanding Tinnitus. <i>Molecular Neurobiology</i> , 2013, 47, 261-279.	4.0	129
6	Structural and functional differences between L-type calcium channels: crucial issues for future selective targeting. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 366-375.	8.7	70
7	The human L-type calcium channel Cav1.3 regulates insulin release and polymorphisms in CACNA1D associate with type 2 diabetes. <i>Diabetologia</i> , 2013, 56, 340-349.	6.3	70
8	Glutaredoxin-1 Mediates NADPH-Dependent Stimulation of Calcium-Dependent Insulin Secretion. <i>Molecular Endocrinology</i> , 2009, 23, 893-900.	3.7	68
9	Optogenetic control of insulin secretion in intact pancreatic islets with β^2 -cell-specific expression of Channelrhodopsin-2. <i>Islets</i> , 2014, 6, e28095.	1.8	51
10	Eukaryotic Translation Initiation Factor 3 Subunit E Controls Intracellular Calcium Homeostasis by Regulation of Cav1.2 Surface Expression. <i>PLoS ONE</i> , 2013, 8, e64462.	2.5	21
11	Dual Effect of Rosuvastatin on Glucose Homeostasis Through Improved Insulin Sensitivity and Reduced Insulin Secretion. <i>EBioMedicine</i> , 2016, 10, 185-194.	6.1	20
12	Elevated Basal Insulin Secretion in Type 2 Diabetes Caused by Reduced Plasma Membrane Cholesterol. <i>Molecular Endocrinology</i> , 2016, 30, 1059-1069.	3.7	17
13	Optogenetic Control of Pancreatic Islets. <i>Methods in Molecular Biology</i> , 2016, 1408, 107-123.	0.9	3