

Justin M Mitchell

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

225
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin secretion from beta cells in intact mouse islets is targeted towards the vasculature. <i>Diabetologia</i> , 2014, 57, 1655-1663.	6.3	76
2	Glucose principally regulates insulin secretion in mouse islets by controlling the numbers of granule fusion events per cell. <i>Diabetologia</i> , 2013, 56, 2629-2637.	6.3	40
3	Short Hydrophobic Peptides with Cyclic Constraints Are Potent Glucagon-like Peptide-1 Receptor (GLP-1R) Agonists. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4080-4085.	6.4	38
4	Real-Time Measurement of F-Actin Remodelling during Exocytosis Using Lifeact-EGFP Transgenic Animals. <i>PLoS ONE</i> , 2012, 7, e39815.	2.5	22
5	Cyclic alpha-conotoxin peptidomimetic chimeras as potent GLP-1R agonists. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 175-184.	5.5	20
6	Helixconstraints and amino acid substitution in GLP-1 increase cAMP and insulin secretion but not beta-arrestin 2 signaling. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 703-714.	5.5	19
7	Truncated Glucagon-like Peptide-1 and Exendin-4 $\hat{\pm}$ -Conotoxin p14a Peptide Chimeras Maintain Potency and $\hat{\pm}$ -Helicity and Reveal Interactions Vital for cAMP Signaling in Vitro. <i>Journal of Biological Chemistry</i> , 2016, 291, 15778-15787.	3.4	10