

Lisi Wei

List of Publications by Year in descending order

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9
papers

548
citations

1307594

7
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1588992

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all docs

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9
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperglycemia-Induced Dysregulated Fusion Intermediates in Insulin-Secreting Cells Visualized by Super-Resolution Microscopy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 650167.	3.7	2
2	Dlg1 Maintains Dendritic Cell Function by Securing Voltage-Gated K ⁺ Channel Integrity. <i>Journal of Immunology</i> , 2019, 202, 3187-3197.	0.8	10
3	E-syt1 Re-arranges STIM1 Clusters to Stabilize Ring-shaped ER-PM Contact Sites and Accelerate Ca ²⁺ Store Replenishment. <i>Scientific Reports</i> , 2019, 9, 3975.	3.3	39
4	A unified deep-learning network to accurately segment insulin granules of different animal models imaged under different electron microscopy methodologies. <i>Protein and Cell</i> , 2019, 10, 306-311.	11.0	13
5	Fast, long-term, super-resolution imaging with Hessian structured illumination microscopy. <i>Nature Biotechnology</i> , 2018, 36, 451-459.	17.5	411
6	Coupling of mDia1-dependent fast endocytosis to exocytosis in pancreatic beta cells helps to maintain normal glucose tolerance in mice. <i>FASEB Journal</i> , 2018, 32, 606.1.	0.5	0
7	Exocytosis, Endocytosis, and Their Coupling in Excitable Cells. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 109.	2.9	30
8	Impaired maturation of large dense-core vesicles in muted-deficient adrenal chromaffin cells. <i>Journal of Cell Science</i> , 2015, 128, 1365-1374.	2.0	16
9	Diacylglycerol Guides the Hopping of Clathrin-Coated Pits along Microtubules for Exo-Endocytosis Coupling. <i>Developmental Cell</i> , 2015, 35, 120-130.	7.0	27