

Alexander Hamilton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12201186/publications.pdf>

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11
papers

525
citations

1039880

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h-index

1281743

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all docs

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docs citations

11
times ranked

1103
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Meets Cytometry: Analyzing Heterogeneous Functional Microscopic Data from Living Cell Populations. <i>Journal of Imaging</i> , 2021, 7, 9.	1.7	2
2	Somatostatin secretion by Na ⁺ -dependent Ca ²⁺ -induced Ca ²⁺ release in pancreatic delta cells. <i>Nature Metabolism</i> , 2020, 2, 32-40.	5.1	26
3	Imaging Calcium Dynamics in Subpopulations of Mouse Pancreatic Islet Cells. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	9
4	Dysregulation of Glucagon Secretion by Hyperglycemia-Induced Sodium-Dependent Reduction of ATP Production. <i>Cell Metabolism</i> , 2019, 29, 430-442.e4.	7.2	57
5	Insulin inhibits glucagon release by SGLT2-induced stimulation of somatostatin secretion. <i>Nature Communications</i> , 2019, 10, 139.	5.8	117
6	Adrenaline Stimulates Glucagon Secretion by Tpc2-Dependent Ca ²⁺ Mobilization From Acidic Stores in Pancreatic δ -Cells. <i>Diabetes</i> , 2018, 67, 1128-1139.	0.3	61
7	Monitoring real-time hormone release kinetics via high-content 3-D imaging of compensatory endocytosis. <i>Lab on A Chip</i> , 2018, 18, 2838-2848.	3.1	17
8	Fumarate Hydratase Deletion in Pancreatic β Cells Leads to Progressive Diabetes. <i>Cell Reports</i> , 2017, 20, 3135-3148.	2.9	57
9	Endothelial Nitric Oxide Synthase Single Nucleotide Polymorphism and Left Ventricular Function in Early Chronic Kidney Disease. <i>PLoS ONE</i> , 2015, 10, e0116160.	1.1	15
10	Impact of Month of Birth on the Development of Autoimmune Thyroid Disease in the United Kingdom and Europe. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1459-E1465.	1.8	14
11	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. <i>PLoS Genetics</i> , 2014, 10, e1004123.	1.5	150