

Feyza Engin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6217807/publications.pdf>

Version: 2024-02-01

18
papers

1,752
citations

623734

14
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

2798
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity of Diabetes: β^2 -Cells, Phenotypes, and Precision Medicine: Proceedings of an International Symposium of the Canadian Institutes of Health Researchâ€™s Institute of Nutrition, Metabolism and Diabetes and the U.S. National Institutes of Healthâ€™s National Institute of Diabetes and Digestive and Kidney Diseases. <i>Diabetes Care</i> , 2022, 45, 3-22.	8.6	14
2	Analysis of Half a Billion Datapoints Across Ten Machine-Learning Algorithms Identifies Key Elements Associated With Insulin Transcription in Human Pancreatic Islet Cells. <i>Frontiers in Endocrinology</i> , 2022, 13, 853863.	3.5	1
3	An accomplice more than a mere victim: The impact of β^2 -cell ER stress on type 1 diabetes pathogenesis. <i>Molecular Metabolism</i> , 2021, 54, 101365.	6.5	31
4	A hormone complex of FABP4 and nucleoside kinases regulates islet function. <i>Nature</i> , 2021, 600, 720-726.	27.8	36
5	Preparing Highly Viable Single-Cell Suspensions from Mouse Pancreatic Islets for Single-Cell RNA Sequencing. <i>STAR Protocols</i> , 2020, 1, 100144.	1.2	10
6	Differential Expression of Ormdl Genes in the Islets of Mice and Humans with Obesity. <i>IScience</i> , 2020, 23, 101324.	4.1	9
7	Beta Cell Dedifferentiation Induced by IRE1 β Deletion Prevents Type 1 Diabetes. <i>Cell Metabolism</i> , 2020, 31, 822-836.e5.	16.2	84
8	The Inhibitory G Protein β -Subunit, G β z, Promotes Type 1 Diabetes-Like Pathophysiology in NOD Mice. <i>Endocrinology</i> , 2017, 158, 1645-1658.	2.8	21
9	Uncoupling of Metabolic Health from Longevity through Genetic Alteration of Adipose Tissue Lipid-Binding Proteins. <i>Cell Reports</i> , 2017, 21, 393-402.	6.4	25
10	ER stress and development of type 1 diabetes. <i>Journal of Investigative Medicine</i> , 2016, 64, 2-6.	1.6	66
11	Cytokines induce endoplasmic reticulum stress in human, rat and mouse beta cells via different mechanisms. <i>Diabetologia</i> , 2015, 58, 2307-2316.	6.3	181
12	Aberrant islet unfolded protein response in type 2 diabetes. <i>Scientific Reports</i> , 2014, 4, 4054.	3.3	79
13	Restoration of the Unfolded Protein Response in Pancreatic β^2 Cells Protects Mice Against Type 1 Diabetes. <i>Science Translational Medicine</i> , 2013, 5, 211ra156.	12.4	254
14	NOTCHing the bone: Insights into multi-functionality. <i>Bone</i> , 2010, 46, 274-280.	2.9	71
15	E-selectin ligandâ€™1 regulates growth plate homeostasis in mice by inhibiting the intracellular processing and secretion of mature TGF- β^2 . <i>Journal of Clinical Investigation</i> , 2010, 120, 2474-2485.	8.2	24
16	Notch signaling contributes to the pathogenesis of human osteosarcomas. <i>Human Molecular Genetics</i> , 2009, 18, 1464-1470.	2.9	157
17	Dimorphic effects of Notch signaling in bone homeostasis. <i>Nature Medicine</i> , 2008, 14, 299-305.	30.7	361
18	Dominance of SOX9 function over RUNX2 during skeletogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19004-19009.	7.1	325