Feyza Engin

List of Publications by Year
in descending order

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

Version: 2024-02-01

		623734	839539
18	1,752	14	18
papers	citations	h-index	g-index

22	22	22	2798
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dimorphic effects of Notch signaling in bone homeostasis. Nature Medicine, 2008, 14, 299-305.	30.7	361
2	Dominance of SOX9 function over RUNX2 during skeletogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19004-19009.	7.1	325
3	Restoration of the Unfolded Protein Response in Pancreatic Î² Cells Protects Mice Against Type 1 Diabetes. Science Translational Medicine, 2013, 5, 211ra156.	12.4	254
4	Cytokines induce endoplasmic reticulum stress in human, rat and mouse beta cells via different mechanisms. Diabetologia, 2015, 58, 2307-2316.	6.3	181
5	Notch signaling contributes to the pathogenesis of human osteosarcomas. Human Molecular Genetics, 2009, 18, 1464-1470.	2.9	157
6	Beta Cell Dedifferentiation Induced by IRE1Î± Deletion Prevents Type 1 Diabetes. Cell Metabolism, 2020, 31, 822-836.e5.	16.2	84
7	Aberrant islet unfolded protein response in type 2 diabetes. Scientific Reports, 2014, 4, 4054.	3.3	79
8	NOTCHing the bone: Insights into multi-functionality. Bone, 2010, 46, 274-280.	2.9	71
9	ER stress and development of type 1 diabetes. Journal of Investigative Medicine, 2016, 64, 2-6.	1.6	66
10	A hormone complex of FABP4 and nucleoside kinases regulates islet function. Nature, 2021, 600, 720-726.	27.8	36
11	An accomplice more than a mere victim: The impact of Î²-cell ER stress on type 1 diabetes pathogenesis. Molecular Metabolism, 2021, 54, 101365.	6.5	31
12	Uncoupling of Metabolic Health from Longevity through Genetic Alteration of Adipose Tissue Lipid-Binding Proteins. Cell Reports, 2017, 21, 393-402.	6.4	25
13	E-selectin ligandâ€“1 regulates growth plate homeostasis in mice by inhibiting the intracellular processing and secretion of mature TGF-Î². Journal of Clinical Investigation, 2010, 120, 2474-2485.	8.2	24
14	The Inhibitory G Protein Îą-Subunit, GÎąz, Promotes Type 1 Diabetes-Like Pathophysiology in NOD Mice. Endocrinology, 2017, 158, 1645-1658.	2.8	21
15	Heterogeneity of Diabetes: Î²-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. Diabetes Care, 2022, 45, 3-22.	8.6	14
16	Preparing Highly Viable Single-Cell Suspensions from Mouse Pancreatic Islets for Single-Cell RNA Sequencing. STAR Protocols, 2020, 1, 100144.	1.2	10
17	Differential Expression of Ormdl Genes in the Islets of Mice and Humans with Obesity. IScience, 2020, 23, 101324.	4.1	9
18	Analysis of Half a Billion Datapoints Across Ten Machine-Learning Algorithms Identifies Key Elements Associated With Insulin Transcription in Human Pancreatic Islet Cells. Frontiers in Endocrinology, 2022, 13, 853863.	3.5	1