

# Mara Suleiman

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,331  
citations

586496

16  
h-index

620720

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2337  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Beta Cell Recovery in Type 2 Diabetes Remission. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7435.	1.8	17
2	Pro-Inflammatory Cytokines Induce Insulin and Glucagon Double Positive Human Islet Cells That Are Resistant to Apoptosis. <i>Biomolecules</i> , 2021, 11, 320.	1.8	9
3	Mast Cells and the Pancreas in Human Type 1 and Type 2 Diabetes. <i>Cells</i> , 2021, 10, 1875.	1.8	3
4	Spatiotemporal Correlation Spectroscopy Reveals a Protective Effect of Peptide-Based GLP-1 Receptor Agonism against Lipotoxicity on Insulin Granule Dynamics in Primary Human $\beta^2$ -Cells. <i>Pharmaceutics</i> , 2021, 13, 1403.	2.0	2
5	TIGER: The gene expression regulatory variation landscape of human pancreatic islets. <i>Cell Reports</i> , 2021, 37, 109807.	2.9	45
6	Arginase 2 and Polyamines in Human Pancreatic Beta Cells: Possible Role in the Pathogenesis of Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12099.	1.8	5
7	Persistent or Transient Human $\beta^2$ Cell Dysfunction Induced by Metabolic Stress: Specific Signatures and Shared Gene Expression with Type 2 Diabetes. <i>Cell Reports</i> , 2020, 33, 108466.	2.9	65
8	A circular RNA generated from an intron of the insulin gene controls insulin secretion. <i>Nature Communications</i> , 2020, 11, 5611.	5.8	51
9	A direct look at the dysfunction and pathology of the $\beta^2$ cells in human type 2 diabetes. <i>Seminars in Cell and Developmental Biology</i> , 2020, 103, 83-93.	2.3	28
10	Integration of single-cell datasets reveals novel transcriptomic signatures of $\beta^2$ -cells in human type 2 diabetes. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa097.	1.5	15
11	DPP-4 is expressed in human pancreatic beta cells and its direct inhibition improves beta cell function and survival in type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2018, 473, 186-193.	1.6	48
12	Organ donor pancreases for the study of human islet cell histology and pathophysiology: a precious and valuable resource. <i>Diabetologia</i> , 2018, 61, 770-774.	2.9	31
13	Systems biology of the IMIDIA biobank from organ donors and pancreatectomised patients defines a novel transcriptomic signature of islets from individuals with type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 641-657.	2.9	131
14	Conformal coating by multilayer nano-encapsulation for the protection of human pancreatic islets: In-vitro and in-vivo studies. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2191-2203.	1.7	26
15	Protective Role of Complement C3 Against Cytokine-Mediated $\beta^2$ -Cell Apoptosis. <i>Endocrinology</i> , 2017, 158, 2503-2521.	1.4	32
16	A 2A adenosine receptors control pancreatic dysfunction in high-fat diet-induced obesity. <i>FASEB Journal</i> , 2017, 31, 4985-4997.	0.2	30
17	Pancreatic Beta Cell Identity in Humans and the Role of Type 2 Diabetes. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 55.	1.8	67
18	Co-localization of acinar markers and insulin in pancreatic cells of subjects with type 2 diabetes. <i>PLoS ONE</i> , 2017, 12, e0179398.	1.1	17

#	ARTICLE	IF	CITATIONS
19	Evidence of $\beta$ -Cell Dedifferentiation in Human Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1044-1054.	1.8	438
20	Labeling and Tracking of Human Pancreatic Islets Using Carbon Nanotubes. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 730-738.	0.5	6
21	Mast cells infiltrate pancreatic islets in human type 1 diabetes. <i>Diabetologia</i> , 2015, 58, 2554-2562.	2.9	46
22	Are we overestimating the loss of beta cells in type 2 diabetes?. <i>Diabetologia</i> , 2014, 57, 362-365.	2.9	115
23	Direct effects of rosuvastatin on pancreatic human beta cells. <i>Acta Diabetologica</i> , 2013, 50, 983-985.	1.2	9
24	Microarray analysis of isolated human islet transcriptome in type 2 diabetes and the role of the ubiquitin-proteasome system in pancreatic beta cell dysfunction. <i>Molecular and Cellular Endocrinology</i> , 2013, 367, 1-10.	1.6	76
25	From genotype to human $\beta$ cell phenotype and beyond. <i>Islets</i> , 2012, 4, 323-332.	0.9	11
26	Histopathology and ex vivo insulin secretion of pancreatic islets in gestational diabetes: A case report. <i>Islets</i> , 2011, 3, 231-233.	0.9	8