Farooq Syed

List of Publications by Year
in descending order

20 papers	966 citations	516710 16 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	1758 citing authors

#	Article	IF	Citations
1	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. Diabetologia, 2018, 61, 641-657.	6.3	131
2	Are we overestimating the loss of beta cells in type 2 diabetes?. Diabetologia, 2014, 57, 362-365.	6.3	115
3	Elevations in the Fasting Serum Proinsulinâ€"toâ€"C-Peptide Ratio Precede the Onset of Type 1 Diabetes. Diabetes Care, 2016, 39, 1519-1526.	8.6	106
4	Comprehensive Proteomics Analysis of Stressed Human Islets Identifies GDF15 as a Target for Type 1 Diabetes Intervention. Cell Metabolism, 2020, 31, 363-374.e6.	16.2	78
5	The orchestrated cellular and molecular responses of the kidney to endotoxin define a precise sepsis timeline. ELife, 2021, 10, .	6.0	78
6	Microarray analysis of isolated human islet transcriptome in type 2 diabetes and the role of the ubiquitinâ€"proteasome system in pancreatic beta cell dysfunction. Molecular and Cellular Endocrinology, 2013, 367, 1-10.	3.2	76
7	DPP-4 is expressed in human pancreatic beta cells and its direct inhibition improves beta cell function and survival in type 2 diabetes. Molecular and Cellular Endocrinology, 2018, 473, 186-193.	3.2	48
8	Profiling of RNAs from Human Islet-Derived Exosomes in a Model of Type 1 Diabetes. International Journal of Molecular Sciences, 2019, 20, 5903.	4.1	48
9	Mast cells infiltrate pancreatic islets in human type 1 diabetes. Diabetologia, 2015, 58, 2554-2562.	6.3	46
10	Abnormalities in proinsulin processing in islets from individuals with longstanding T1D. Translational Research, 2019, 213, 90-99.	5.0	38
11	Bacterial sepsis triggers an antiviral response that causes translation shutdown. Journal of Clinical Investigation, 2018, 129, 296-309.	8.2	38
12	Biomarkers of Î²-Cell Stress and Death in Type 1 Diabetes. Current Diabetes Reports, 2016, 16, 95.	4.2	35
13	Conformal coating by multilayer nano-encapsulation for the protection of human pancreatic islets: In-vitro and in-vivo studies. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 2191-2203.	3.3	26
14	A Computational Approach for Defining a Signature of Î²-Cell Golgi Stress in Diabetes. Diabetes, 2020, 69, 2364-2376.	0.6	26
15	Peroxisome Proliferator-activated Receptor-Î³ Activation Augments the Î²-Cell Unfolded Protein Response and Rescues Early Glycemic Deterioration and Î² Cell Death in Non-obese Diabetic Mice. Journal of Biological Chemistry, 2016, 291, 22524-22533.	3.4	18
16	Circulating unmethylated CHTOP and INS DNA fragments provide evidence of possible islet cell death in youth with obesity and diabetes. Clinical Epigenetics, 2020, 12, 116.	4.1	17
17	GDF15: a potential therapeutic target for type 1 diabetes. Expert Opinion on Therapeutic Targets, 2022, 26, 57-67.	3.4	12
18	Proinflammatory signaling in islet Î² cells propagates invasion of pathogenic immune cells in autoimmune diabetes. Cell Reports, 2022, 39, 111011.	6.4	11

#	Article	IF	Citations
19	Direct effects of rosuvastatin on pancreatic human beta cells. Acta Diabetologica, 2013, 50, 983-985.	2.5	9
20	Nucleic acid biomarkers of β cell stress and death in type 1 diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2016, 23, 312-317.	2.3	6