Maikel Colli

List of Publications by Year
in descending order

22 papers	2,611 citations	643344 15 h-index	759306 22 g-index
24 all docs	24 docs citations	24 times ranked	3918 citing authors

#	Article	IF	Citations
1	Gene expression signatures of target tissues in type 1 diabetes, lupus erythematosus, multiple sclerosis, and rheumatoid arthritis. Science Advances, 2021, 7, .	4.7	42
2	A functional genomic approach to identify reference genes for human pancreatic beta cell real-time quantitative RT-PCR analysis. Islets, 2021, 13, 51-65.	0.9	5
3	CD8+ T cells variably recognize native versus citrullinated GRP78 epitopes in type 1 diabetes. Diabetes, 2021, 70, db210259.	0.3	11
4	The RNA-binding profile of the splicing factor SRSF6 in immortalized human pancreatic Î²-cells. Life Science Alliance, 2021, 4, e202000825.	1.3	14
5	A Humanized Mouse Strain That Develops Spontaneously Immune-Mediated Diabetes. Frontiers in Immunology, 2021, 12, 748679.	2.2	5
6	SARS-CoV-2 Receptor Angiotensin I-Converting Enzyme Type 2 (ACE2) Is Expressed in Human Pancreatic Î²-Cells and in the Human Pancreas Microvasculature. Frontiers in Endocrinology, 2020, 11, 596898.	1.5	144
7	Revisiting the role of inflammation in the loss of pancreatic Î²-cells in T1DM. Nature Reviews Endocrinology, 2020, 16, 611-612.	4.3	20
8	Peptides Derived From Insulin Granule Proteins Are Targeted by CD8+ T Cells Across MHC Class I Restrictions in Humans and NOD Mice. Diabetes, 2020, 69, 2678-2690.	0.3	34
9	Molecular Footprints of the Immune Assault on Pancreatic Beta Cells in Type 1 Diabetes. Frontiers in Endocrinology, 2020, 11, 568446.	1.5	19
10	The T1D-associated lncRNA <i>Lnc13</i> modulates human pancreatic Î² cell inflammation by allele-specific stabilization of <i>STAT1</i> mRNA. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9022-9031.	3.3	43
11	An integrated multi-omics approach identifies the landscape of interferon-Î±-mediated responses of human pancreatic beta cells. Nature Communications, 2020, 11, 2584.	5.8	87
12	The impact of proinflammatory cytokines on the Î²-cell regulatory landscape provides insights into the genetics of type 1 diabetes. Nature Genetics, 2019, 51, 1588-1595.	9.4	117
13	IFN-Î± induces a preferential long-lasting expression of MHC class I in human pancreatic beta cells. Diabetologia, 2018, 61, 636-640.	2.9	50
14	PDL1 is expressed in the islets of people with type 1 diabetes and is up-regulated by interferons-Î± and-Î³ via IRF1 induction. EBioMedicine, 2018, 36, 367-375.	2.7	138
15	Conventional and Neo-antigenic Peptides Presented by Î² Cells Are Targeted by Circulating NaÃ¯ve CD8+ T Cells in Type 1 Diabetic and Healthy Donors. Cell Metabolism, 2018, 28, 946-960.e6.	7.2	177
16	Pannexin-2-deficiency sensitizes pancreatic Î²-cells to cytokine-induced apoptosis inÂ vitro and impairs glucose tolerance inÂ vivo. Molecular and Cellular Endocrinology, 2017, 448, 108-121.	1.6	10
17	GLIS3, a Susceptibility Gene for Type 1 and Type 2 Diabetes, Modulates Pancreatic Beta Cell Apoptosis via Regulation of a Splice Variant of the BH3-Only Protein Bim. PLoS Genetics, 2013, 9, e1003532.	1.5	151
18	The Human Pancreatic Islet Transcriptome: Expression of Candidate Genes for Type 1 Diabetes and the Impact of Pro-Inflammatory Cytokines. PLoS Genetics, 2012, 8, e1002552.	1.5	398

#	Article	IF	Citations
19	STAT1 Is a Master Regulator of Pancreatic Î²-Cell Apoptosis and Islet Inflammation. Journal of Biological Chemistry, 2011, 286, 929-941.	1.6	144
20	Exposure to the Viral By-Product dsRNA or Coxsackievirus B5 Triggers Pancreatic Beta Cell Apoptosis via a Bim / Mcl-1 Imbalance. PLoS Pathogens, 2011, 7, e1002267.	2.1	52
21	MDA5 and PTPN2, two candidate genes for type 1 diabetes, modify pancreatic Î²-cell responses to the viral by-product double-stranded RNA. Human Molecular Genetics, 2010, 19, 135-146.	1.4	93
22	The role of inflammation in insulitis and Î²-cell loss in type 1 diabetes. Nature Reviews Endocrinology, 2009, 5, 219-226.	4.3	847