

Maikel Colli

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,611
citations

567281
15
h-index

677142
22
g-index

24
all docs

24
docs citations

24
times ranked

3601
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene expression signatures of target tissues in type 1 diabetes, lupus erythematosus, multiple sclerosis, and rheumatoid arthritis. <i>Science Advances</i> , 2021, 7, .	10.3	42
2	A functional genomic approach to identify reference genes for human pancreatic beta cell real-time quantitative RT-PCR analysis. <i>Islets</i> , 2021, 13, 51-65.	1.8	5
3	CD8+ T cells variably recognize native versus citrullinated GRP78 epitopes in type 1 diabetes. <i>Diabetes</i> , 2021, 70, db210259.	0.6	11
4	The RNA-binding profile of the splicing factor SRSF6 in immortalized human pancreatic β^2 -cells. <i>Life Science Alliance</i> , 2021, 4, e202000825.	2.8	14
5	A Humanized Mouse Strain That Develops Spontaneously Immune-Mediated Diabetes. <i>Frontiers in Immunology</i> , 2021, 12, 748679.	4.8	5
6	SARS-CoV-2 Receptor Angiotensin I-Converting Enzyme Type 2 (ACE2) Is Expressed in Human Pancreatic β^2 -Cells and in the Human Pancreas Microvasculature. <i>Frontiers in Endocrinology</i> , 2020, 11, 596898.	3.5	144
7	Revisiting the role of inflammation in the loss of pancreatic β^2 -cells in T1DM. <i>Nature Reviews Endocrinology</i> , 2020, 16, 611-612.	9.6	20
8	Peptides Derived From Insulin Granule Proteins Are Targeted by CD8+ T Cells Across MHC Class I Restrictions in Humans and NOD Mice. <i>Diabetes</i> , 2020, 69, 2678-2690.	0.6	34
9	Molecular Footprints of the Immune Assault on Pancreatic Beta Cells in Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 568446.	3.5	19
10	The T1D-associated lncRNA <i>Lnc13</i> modulates human pancreatic β^2 cell inflammation by allele-specific stabilization of <i>STAT1</i> mRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9022-9031.	7.1	43
11	An integrated multi-omics approach identifies the landscape of interferon- β -mediated responses of human pancreatic beta cells. <i>Nature Communications</i> , 2020, 11, 2584.	12.8	87
12	The impact of proinflammatory cytokines on the β^2 -cell regulatory landscape provides insights into the genetics of type 1 diabetes. <i>Nature Genetics</i> , 2019, 51, 1588-1595.	21.4	117
13	IFN- β induces a preferential long-lasting expression of MHC class I in human pancreatic beta cells. <i>Diabetologia</i> , 2018, 61, 636-640.	6.3	50
14	PDL1 is expressed in the islets of people with type 1 diabetes and is up-regulated by interferons- β and- γ via IRF1 induction. <i>EBioMedicine</i> , 2018, 36, 367-375.	6.1	138
15	Conventional and Neo-antigenic Peptides Presented by β^2 Cells Are Targeted by Circulating Na β -ve CD8+ T Cells in Type 1 Diabetic and Healthy Donors. <i>Cell Metabolism</i> , 2018, 28, 946-960.e6.	16.2	177
16	Pannexin-2-deficiency sensitizes pancreatic β^2 -cells to cytokine-induced apoptosis in vitro and impairs glucose tolerance in vivo. <i>Molecular and Cellular Endocrinology</i> , 2017, 448, 108-121.	3.2	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. <i>PLoS Genetics</i> , 2013, 9, e1003532.	3.5	151
18	The Human Pancreatic Islet Transcriptome: Expression of Candidate Genes for Type 1 Diabetes and the Impact of Pro-Inflammatory Cytokines. <i>PLoS Genetics</i> , 2012, 8, e1002552.	3.5	398

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19	STAT1 Is a Master Regulator of Pancreatic β -Cell Apoptosis and Islet Inflammation. Journal of Biological Chemistry, 2011, 286, 929-941.	3.4	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.	4.7	52
21	MDA5 and PTPN2, two candidate genes for type 1 diabetes, modify pancreatic β -cell responses to the viral by-product double-stranded RNA. Human Molecular Genetics, 2010, 19, 135-146.	2.9	93
22	The role of inflammation in insulinitis and β -cell loss in type 1 diabetes. Nature Reviews Endocrinology, 2009, 5, 219-226.	9.6	847