Jesper Gromada

List of Publications by Year in descending order

33 papers	5,997 citations	201674 27 h-index	395702 33 g-index
34 all docs	34 docs citations	34 times ranked	9310 citing authors

#	Article	IF	Citations
1	Glucagon Receptor Inhibition Reduces Hyperammonemia and Lethality in Male Mice with Urea Cycle Disorder. Endocrinology, 2021, 162, .	2.8	5
2	Discordance between GLP-1R gene and protein expression in mouse pancreatic islet cells. Journal of Biological Chemistry, 2020, 295, 11529-11541.	3.4	25
3	The Liverâ€“Î±-Cell Axis and Type 2 Diabetes. Endocrine Reviews, 2019, 40, 1353-1366.	20.1	110
4	Loss of ZnT8 function protects against diabetes by enhanced insulin secretion. Nature Genetics, 2019, 51, 1596-1606.	21.4	96
5	Heterogeneity of human pancreatic Î²-cells. Molecular Metabolism, 2019, 27, S7-S14.	6.5	38
6	Increased SLC38A4 Amino Acid Transporter Expression in Human Pancreatic Î±-Cells After Glucagon Receptor Inhibition. Endocrinology, 2019, 160, 979-988.	2.8	19
7	Hepatic Glucagon Signaling Regulates PCSK9 and Low-Density Lipoprotein Cholesterol. Circulation Research, 2019, 124, 38-51.	4.5	37
8	A Protein-TruncatingHSD17B13Variant and Protection from Chronic Liver Disease. New England Journal of Medicine, 2018, 378, 1096-1106.	27.0	556
9	Glucagon contributes to liver zonation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4111-E4119.	7.1	65
10	Gene Signature of the Human Pancreatic Îµ Cell. Endocrinology, 2018, 159, 4023-4032.	2.8	22
11	The Î±-cell in diabetes mellitus. Nature Reviews Endocrinology, 2018, 14, 694-704.	9.6	103
12	Pseudotime Ordering of Single Human Î²-Cells Reveals States of Insulin Production and Unfolded Protein Response. Diabetes, 2018, 67, 1783-1794.	0.6	132
13	Mice harboring the human SLC30A8 R138X loss-of-function mutation have increased insulin secretory capacity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7642-E7649.	7.1	45
14	Gene Signature of Proliferating Human Pancreatic Î± Cells. Endocrinology, 2018, 159, 3177-3186.	2.8	27
15	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. Nature Communications, 2018, 9, 2252.	12.8	99
16	Angptl4 does not control hyperglucagonemia or Î±-cell hyperplasia following glucagon receptor inhibition. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2747-2752.	7.1	17
17	ANGPTL8 Blockade With a Monoclonal Antibody Promotes Triglyceride Clearance, Energy Expenditure, and Weight Loss in Mice. Endocrinology, 2017, 158, 1252-1259.	2.8	59
18	Amino Acid Transporter Slc38a5 Controls Glucagon Receptor Inhibition-Induced Pancreatic Î± Cell Hyperplasia in Mice. Cell Metabolism, 2017, 25, 1348-1361.e8.	16.2	162

#	Article	IF	Citations
19	Genetic and Pharmacologic Inactivation of ANGPTL3 and Cardiovascular Disease. New England Journal of Medicine, 2017, 377, 211-221.	27.0	633
20	Insulin and Glucagon: Partners for Life. Endocrinology, 2017, 158, 696-701.	2.8	71
21	Inflammatory Ly6Chi monocytes and their conversion to M2 macrophages drive atherosclerosis regression. Journal of Clinical Investigation, 2017, 127, 2904-2915.	8.2	266
22	Heterogeneity of the Pancreatic Beta Cell. Frontiers in Genetics, 2017, 8, 22.	2.3	81
23	RNA Sequencing of Single Human Islet Cells Reveals Type 2 Diabetes Genes. Cell Metabolism, 2016, 24, 608-615.	16.2	511
24	Inactivating Variants in ANGPTL4 and Risk of Coronary Artery Disease. New England Journal of Medicine, 2016, 374, 1123-1133.	27.0	411
25	Use of the Fluidigm C1 platform for RNA sequencing of single mouse pancreatic islet cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3293-3298.	7.1	142
26	ANGPTL3 blockade with a human monoclonal antibody reduces plasma lipids in dyslipidemic mice and monkeys. Journal of Lipid Research, 2015, 56, 1308-1317.	4.2	165
27	Hepatic ANGPTL3 regulates adipose tissue energy homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11630-11635.	7.1	109
28	Glucagon Receptor Blockade With a Human Antibody Normalizes Blood Glucose in Diabetic Mice and Monkeys. Endocrinology, 2015, 156, 2781-2794.	2.8	78
29	ANGPTL8/Betatrophin Does Not Control Pancreatic Beta Cell Expansion. Cell, 2014, 159, 691-696.	28.9	187
30	Interleukin-6 enhances insulin secretion by increasing glucagon-like peptide-1 secretion from L cells and alpha cells. Nature Medicine, 2011, 17, 1481-1489.	30.7	714
31	Endoplasmic reticulum stress and pancreatic Î²-cell death. Trends in Endocrinology and Metabolism, 2011, 22, 266-74.	7.1	310
32	Î±-Cells of the Endocrine Pancreas: 35 Years of Research but the Enigma Remains. Endocrine Reviews, 2007, 28, 84-116.	20.1	511
33	Hepatic and glucagon-like peptide-1â€“mediated reversal of diabetes by glucagon receptor antisense oligonucleotide inhibitors. Journal of Clinical Investigation, 2004, 113, 1571-1581.	8.2	188