

Maria SÃ¶rhede Winzell

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,152
citations

471509

17
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

3833
citing authors

#	ARTICLE	IF	CITATIONS
1	The High-Fat Dietâ€“Fed Mouse. <i>Diabetes</i> , 2004, 53, S215-S219.	0.6	837
2	The apj receptor is expressed in pancreatic islets and its ligand, apelin, inhibits insulin secretion in mice. <i>Regulatory Peptides</i> , 2005, 131, 12-17.	1.9	169
3	G-protein-coupled receptors and islet functionâ€”Implications for treatment of type 2 diabetes. , 2007, 116, 437-448.		152
4	GPR120 (FFAR4) is preferentially expressed in pancreatic delta cells and regulates somatostatin secretion from murine islets of Langerhans. <i>Diabetologia</i> , 2014, 57, 1182-1191.	6.3	117
5	Glucose-Induced Incretin Hormone Release and Inactivation Are Differently Modulated by Oral Fat and Protein in Mice. <i>Endocrinology</i> , 2006, 147, 3173-3180.	2.8	114
6	Glucagon Receptor Knockout Mice Display Increased Insulin Sensitivity and Impaired β -Cell Function. <i>Diabetes</i> , 2006, 55, 3463-3469.	0.6	104
7	GPR40 is expressed in glucagon producing cells and affects glucagon secretion. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 240-245.	2.1	94
8	Role of VIP and PACAP in islet function. <i>Peptides</i> , 2007, 28, 1805-1813.	2.4	81
9	Dual action of adiponectin on insulin secretion in insulin-resistant mice. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 154-160.	2.1	76
10	Differential Islet and Incretin Hormone Responses in Morning <i>versus</i> Afternoon after Standardized Meal in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2887-2892.	3.6	75
11	Inhibition of Lipase Activity and Lipolysis in Rat Islets Reduces Insulin Secretion. <i>Diabetes</i> , 2004, 53, 122-128.	0.6	65
12	Pancreatic β -Cell Lipotoxicity Induced by Overexpression of Hormone-Sensitive Lipase. <i>Diabetes</i> , 2003, 52, 2057-2065.	0.6	57
13	DPP-4 inhibition improves glucose tolerance and increases insulin and GLP-1 responses to gastric glucose in association with normalized islet topography in mice with β -cell-specific overexpression of human islet amyloid polypeptide. <i>Regulatory Peptides</i> , 2007, 143, 97-103.	1.9	38
14	The acute glucose lowering effect of specific GPR120 activation in mice is mainly driven by glucagon-like peptide 1. <i>PLoS ONE</i> , 2017, 12, e0189060.	2.5	37
15	Improved insulin sensitivity and islet function after PPAR γ activation in diabetic db/db mice. <i>European Journal of Pharmacology</i> , 2010, 626, 297-305.	3.5	36
16	Downregulation of islet hormone-sensitive lipase during long-term high-fat feeding. <i>Biochemical and Biophysical Research Communications</i> , 2003, 304, 273-278.	2.1	29
17	Beta-cell expression of a dominant-negative HNF-1 β compromises the ability of inhibition of dipeptidyl peptidase-4 to elicit a long-term augmentation of insulin secretion in mice. <i>European Journal of Pharmacology</i> , 2005, 521, 164-168.	3.5	26
18	Glucose-stimulated insulin secretion correlates with β -cell lipolysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, S11-S16.	2.6	23

#	ARTICLE	IF	CITATIONS
19	Beta-Cell-Targeted Expression of a Dominant-Negative Mutant of Hepatocyte Nuclear Factor-1 \hat{A} in Mice: Diabetes Model with \hat{A} -Cell Dysfunction Partially Rescued by Nonglucose Secretagogues. <i>Diabetes</i> , 2004, 53, S92-S96.	0.6	9
20	Durable islet effects on insulin secretion and protein kinase A expression following exendin-4 treatment of high-fat diet-fed mice. <i>Journal of Molecular Endocrinology</i> , 2008, 40, 93-100.	2.5	7
21	Disturbed $\hat{\pm}$ -Cell Function in Mice with $\hat{2}$ -Cell Specific Overexpression of Human Islet Amyloid Polypeptide. <i>Experimental Diabetes Research</i> , 2008, 2008, 1-4.	3.8	6
22	ATP Release from Red Blood Cells Is Regulated by a Negative Feedback Pathway where ADP Acts on P2Y13 Receptors.. <i>Blood</i> , 2004, 104, 1576-1576.	1.4	0