

Olga Goransson

List of Publications by Year in descending order

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53
papers

4,225
citations

230014

27
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190340

53
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all docs

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docs citations

53
times ranked

7366
citing authors

#	ARTICLE	IF	CITATIONS
1	Knockout of the radical scavenger α -1-microglobulin in mice results in defective bikunin synthesis, endoplasmic reticulum stress and increased body weight. <i>Free Radical Biology and Medicine</i> , 2021, 162, 160-170.	1.3	9
2	Comparable Initial Engagement of Intracellular Signaling Pathways by Parathyroid Hormone Receptor Ligands Teriparatide, Abaloparatide, and Long-Acting PTH. <i>JBMR Plus</i> , 2021, 5, e10441.	1.3	13
3	A-769662 inhibits adipocyte glucose uptake in an AMPK-independent manner. <i>Biochemical Journal</i> , 2021, 478, 633-646.	1.7	9
4	Differential DNA Methylation and Expression of miRNAs in Adipose Tissue From Twin Pairs Discordant for Type 2 Diabetes. <i>Diabetes</i> , 2021, 70, 2402-2418.	0.3	5
5	Investigation of the specificity and mechanism of action of the ULK1/AMPK inhibitor SBI-0206965. <i>Biochemical Journal</i> , 2021, 478, 2977-2997.	1.7	26
6	Persistent whole day meal effects of three dipeptidyl peptidase-4 inhibitors on glycaemia and hormonal responses in metformin-treated type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 590-598.	2.2	9
7	Inhibition of AMPK activity in response to insulin in adipocytes: involvement of AMPK pS485, PDEs, and cellular energy levels. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E459-E471.	1.8	5
8	JUP/plakoglobin is regulated by salt-inducible kinase 2, and is required for insulin-induced signalling and glucose uptake in adipocytes. <i>Cellular Signalling</i> , 2020, 76, 109786.	1.7	7
9	Inner ear is a target for insulin signaling and insulin resistance: evidence from mice and auditory HEI-OC1 cells. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000820.	1.2	10
10	EHD2 regulates adipocyte function and is enriched at cell surface-associated lipid droplets in primary human adipocytes. <i>Molecular Biology of the Cell</i> , 2019, 30, 1147-1159.	0.9	23
11	Chemical genetic screen identifies Gapex-5/GAPVD1 and STBD1 as novel AMPK substrates. <i>Cellular Signalling</i> , 2019, 57, 45-57.	1.7	18
12	Salt-inducible kinase 2 regulates TFEB and is required for autophagic flux in adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 775-779.	1.0	5
13	Insulin induces Thr484 phosphorylation and stabilization of SIK2 in adipocytes. <i>Cellular Signalling</i> , 2019, 55, 73-80.	1.7	4
14	Intact glucose uptake despite deteriorating signaling in adipocytes with high-fat feeding. <i>Journal of Molecular Endocrinology</i> , 2018, 60, 199-211.	1.1	22
15	Effect of single-dose DPP-4 inhibitor sitagliptin on β -cell function and incretin hormone secretion after meal ingestion in healthy volunteers and drug-naïve, well-controlled type 2 diabetes subjects. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1080-1085.	2.2	16
16	AMPK activation by A-769662 and 991 does not affect catecholamine-induced lipolysis in human adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E1075-E1085.	1.8	16
17	The Salt-Inducible Kinases: Emerging Metabolic Regulators. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 827-840.	3.1	67
18	GFAT1 phosphorylation by AMPK promotes VEGF-induced angiogenesis. <i>Biochemical Journal</i> , 2017, 474, 983-1001.	1.7	84

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19	Visualization of lipid directed dynamics of perilipin 1 in human primary adipocytes. <i>Scientific Reports</i> , 2017, 7, 15011.	1.6	37
20	Salt-inducible kinase 2 and -3 are downregulated in adipose tissue from obese or insulin-resistant individuals: implications for insulin signalling and glucose uptake in human adipocytes. <i>Diabetologia</i> , 2017, 60, 314-323.	2.9	31
21	Rosiglitazone drives cavin-2/SDPR expression in adipocytes in a CEBP β -dependent manner. <i>PLoS ONE</i> , 2017, 12, e0173412.	1.1	10
22	SIKs control osteocyte responses to parathyroid hormone. <i>Nature Communications</i> , 2016, 7, 13176.	5.8	124
23	Transcriptional regulation of the miR-212/miR-132 cluster in insulin-secreting β 2-cells by cAMP-regulated transcriptional co-activator 1 and salt-inducible kinases. <i>Molecular and Cellular Endocrinology</i> , 2016, 424, 23-33.	1.6	46
24	HMGB1 binds to the rs7903146 locus in TCF7L2 in human pancreatic islets. <i>Molecular and Cellular Endocrinology</i> , 2016, 430, 138-145.	1.6	14
25	Parathyroid hormone induces adipocyte lipolysis via PKA-mediated phosphorylation of hormone-sensitive lipase. <i>Cellular Signalling</i> , 2016, 28, 204-213.	1.7	62
26	Salt-inducible kinase 2 regulates CRTCs, HDAC4 and glucose uptake in adipocytes. <i>Journal of Cell Science</i> , 2015, 128, 472-86.	1.2	71
27	ApoA-I Milano stimulates lipolysis in adipose cells independently of cAMP/PKA activation. <i>Journal of Lipid Research</i> , 2015, 56, 2248-2259.	2.0	23
28	Detrusor Induction of miR-132/212 following Bladder Outlet Obstruction: Association with MeCP2 Repression and Cell Viability. <i>PLoS ONE</i> , 2015, 10, e0116784.	1.1	20
29	LKB1 signalling attenuates early events of adipogenesis and responds to adipogenic cues. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 117-130.	1.1	22
30	The LKB1-salt-inducible kinase pathway functions as a key gluconeogenic suppressor in the liver. <i>Nature Communications</i> , 2014, 5, 4535.	5.8	131
31	Single injections of apoA-I acutely improve in vivo glucose tolerance in insulin-resistant mice. <i>Diabetologia</i> , 2014, 57, 797-800.	2.9	53
32	AMPK β 1 Regulates Macrophage Skewing at the Time of Resolution of Inflammation during Skeletal Muscle Regeneration. <i>Cell Metabolism</i> , 2013, 18, 251-264.	7.2	375
33	Cocaine- and Amphetamine-regulated Transcript (CART) Protects Beta Cells against Glucotoxicity and Increases Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2013, 288, 3208-3218.	1.6	30
34	Stretch-Sensitive Down-Regulation of the miR-144/451 Cluster in Vascular Smooth Muscle and Its Role in AMP-Activated Protein Kinase Signaling. <i>PLoS ONE</i> , 2013, 8, e65135.	1.1	33
35	Survival of pancreatic beta cells is partly controlled by a TCF7L2-p53-p53INP1-dependent pathway. <i>Human Molecular Genetics</i> , 2012, 21, 196-207.	1.4	52
36	The AMPK-related kinase SIK2 is regulated by cAMP via phosphorylation at Ser358 in adipocytes. <i>Biochemical Journal</i> , 2012, 444, 503-514.	1.7	60

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37	cAMP-elevation mediated by \hat{I}^2 -adrenergic stimulation inhibits salt-inducible kinase (SIK) 3 activity in adipocytes. <i>Cellular Signalling</i> , 2012, 24, 1863-1871.	1.7	34
38	Adipocyte-Specific Protein Tyrosine Phosphatase 1B Deletion Increases Lipogenesis, Adipocyte Cell Size and Is a Minor Regulator of Glucose Homeostasis. <i>PLoS ONE</i> , 2012, 7, e32700.	1.1	54
39	Identification of New Signaling Components in the Sensory Epithelium of Human Sacculae. <i>Frontiers in Neurology</i> , 2011, 2, 48.	1.1	12
40	Regulation of AMP-activated protein kinase by LKB1 and CaMKK in adipocytes. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1364-1375.	1.2	68
41	Rose hip exerts antidiabetic effects via a mechanism involving downregulation of the hepatic lipogenic program. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E111-E121.	1.8	15
42	Protein kinase B activity is required for the effects of insulin on lipid metabolism in adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E635-E646.	1.8	101
43	Regulation of AMP-activated protein kinase by cAMP in adipocytes: Roles for phosphodiesterases, protein kinase B, protein kinase A, Epac and lipolysis. <i>Cellular Signalling</i> , 2009, 21, 760-766.	1.7	132
44	Use of Akt Inhibitor and a Drug-resistant Mutant Validates a Critical Role for Protein Kinase B/Akt in the Insulin-dependent Regulation of Glucose and System A Amino Acid Uptake. <i>Journal of Biological Chemistry</i> , 2008, 283, 27653-27667.	1.6	96
45	Mechanism of Action of A-769662, a Valuable Tool for Activation of AMP-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2007, 282, 32549-32560.	1.6	376
46	Regulation of the polarity kinases PAR-1/MARK by 14-3-3 interaction and phosphorylation. <i>Journal of Cell Science</i> , 2006, 119, 4059-4070.	1.2	61
47	14-3-3 cooperates with LKB1 to regulate the activity and localization of QSK and SIK. <i>Journal of Cell Science</i> , 2005, 118, 5661-5673.	1.2	94
48	Activity of LKB1 and AMPK-related kinases in skeletal muscle: effects of contraction, phenformin, and AICAR. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E310-E317.	1.8	273
49	LKB1 is a master kinase that activates 13 kinases of the AMPK subfamily, including MARK/PAR-1. <i>EMBO Journal</i> , 2004, 23, 833-843.	3.5	1,201
50	Dimethylaminopurine inhibits metabolic effects of insulin in primary adipocytes. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 303-312.	1.9	4
51	Protein phosphatase 2A is the main phosphatase involved in the regulation of protein kinase B in rat adipocytes. <i>Cellular Signalling</i> , 2002, 14, 231-238.	1.7	124
52	Ser-474 is the major target of insulin-mediated phosphorylation of protein kinase B \hat{I}^2 in primary rat adipocytes. <i>Cellular Signalling</i> , 2002, 14, 175-182.	1.7	7
53	Insulin-Induced Translocation of Protein Kinase B to the Plasma Membrane in Rat Adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 249-254.	1.0	31