

Marek Skrzypski

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

637
citations

14
h-index

24
g-index

49
ext. papers

811
ext. citations

4.4
avg, IF

3.71
L-index

#	Paper	IF	Citations
43	Glucagon increases circulating fibroblast growth factor 21 independently of endogenous insulin levels: a novel mechanism of glucagon-stimulated lipolysis?. <i>Diabetologia</i> , 2013 , 56, 588-97	10.3	71
42	Orexin A stimulates glucose uptake, lipid accumulation and adiponectin secretion from 3T3-L1 adipocytes and isolated primary rat adipocytes. <i>Diabetologia</i> , 2011 , 54, 1841-52	10.3	70
41	Capsaicin induces cytotoxicity in pancreatic neuroendocrine tumor cells via mitochondrial action. <i>Cellular Signalling</i> , 2014 , 26, 41-8	4.9	43
40	Effects of orexin A on proliferation, survival, apoptosis and differentiation of 3T3-L1 preadipocytes into mature adipocytes. <i>FEBS Letters</i> , 2012 , 586, 4157-64	3.8	40
39	Spexin: A novel regulator of adipogenesis and fat tissue metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 1228-1236	5	38
38	Thermo-sensitive transient receptor potential vanilloid channel-1 regulates intracellular calcium and triggers chromogranin A secretion in pancreatic neuroendocrine BON-1 tumor cells. <i>Cellular Signalling</i> , 2012 , 24, 233-46	4.9	33
37	Thyronamine induces TRPM8 channel activation in human conjunctival epithelial cells. <i>Cellular Signalling</i> , 2015 , 27, 315-25	4.9	30
36	Ovary growth and protein levels in ovary and fat body during adult-wintering period in the red mason bee, <i>Osmia rufa</i> . <i>Apidologie</i> , 2011 , 42, 749-758	2.3	27
35	Adropin as A Fat-Burning Hormone with Multiple Functions-Review of a Decade of Research. <i>Molecules</i> , 2020 , 25,	4.8	24
34	Neuropeptide B and W regulate leptin and resistin secretion, and stimulate lipolysis in isolated rat adipocytes. <i>Regulatory Peptides</i> , 2012 , 176, 51-6		22
33	Activation of TRPV4 channel in pancreatic INS-1E beta cells enhances glucose-stimulated insulin secretion via calcium-dependent mechanisms. <i>FEBS Letters</i> , 2013 , 587, 3281-7	3.8	19
32	Obestatin stimulates differentiation and regulates lipolysis and leptin secretion in rat preadipocytes. <i>Molecular Medicine Reports</i> , 2015 , 12, 8169-75	2.9	19
31	Phoenixin-14 stimulates differentiation of 3T3-L1 preadipocytes via cAMP/Epac-dependent mechanism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 1449-1457	5	17
30	Effects of adropin on proliferation and differentiation of 3T3-L1 cells and rat primary preadipocytes. <i>Molecular and Cellular Endocrinology</i> , 2019 , 496, 110532	4.4	16
29	Phoenixin-14 stimulates proliferation and insulin secretion in insulin producing INS-1E cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019 , 1866, 118533	4.9	14
28	TRPV6 channel modulates proliferation of insulin secreting INS-1E beta cell line. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015 , 1853, 3202-10	4.9	14
27	Original Research: Orexins A and B stimulate proliferation and differentiation of porcine preadipocytes. <i>Experimental Biology and Medicine</i> , 2016 , 241, 1786-95	3.7	14

26	Interleukin 4 affects lipid metabolism and the expression of pro-inflammatory factors in mature rat adipocytes. <i>Immunobiology</i> , 2018 , 223, 677-683	3.4	13
25	L-carnitine reduces in human conjunctival epithelial cells hypertonic-induced shrinkage through interacting with TRPV1 channels. <i>Cellular Physiology and Biochemistry</i> , 2014 , 34, 790-803	3.9	13
24	TRPV4 regulates insulin mRNA expression and INS-1E cell death via ERK1/2 and NO-dependent mechanisms. <i>Cellular Signalling</i> , 2017 , 35, 242-249	4.9	11
23	Glucagon regulates orexin A secretion in humans and rodents. <i>Diabetologia</i> , 2014 , 57, 2108-16	10.3	11
22	Insulinostatic activity of cerebellin--evidence from in vivo and in vitro studies in rats. <i>Regulatory Peptides</i> , 2009 , 157, 19-24		10
21	Phoenixin: More than Reproductive Peptide. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
20	The role of orexin in controlling the activity of the adipo-pancreatic axis. <i>Journal of Endocrinology</i> , 2018 , 238, R95-R108	4.7	9
19	Levels of the neuropeptide phoenixin-14 and its receptor GRP173 in the hypothalamus, ovary and periovarian adipose tissue in rat model of polycystic ovary syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 528, 628-635	3.4	8
18	TRPV6 modulates proliferation of human pancreatic neuroendocrine BON-1 tumour cells. <i>Bioscience Reports</i> , 2016 , 36,	4.1	7
17	Fibroblast Growth Factor 21 in Patients with Acromegaly. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017 , 125, 649-654	2.3	5
16	Changes of agouti-related protein in hypothalamus, placenta, and serum during pregnancy in the rat. <i>Journal of Endocrinology</i> , 2009 , 202, 35-41	4.7	5
15	Adropin stimulates proliferation but suppresses differentiation in rat primary brown preadipocytes. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 692, 108536	4.1	4
14	The Role of Peptide Hormones Discovered in the 21st Century in the Regulation of Adipose Tissue Functions. <i>Genes</i> , 2021 , 12,	4.2	3
13	Role of TRPV channels in regulating various pancreatic β cell functions: Lessons from in vitro studies. <i>BioScience Trends</i> , 2017 , 11, 9-15	9.9	2
12	Neuropeptide B stimulates insulin secretion and expression but not proliferation in rat insulin-producing INS-1E cells. <i>Molecular Medicine Reports</i> , 2019 , 20, 2030-2038	2.9	2
11	Neuropeptide B promotes proliferation and differentiation of rat brown primary preadipocytes. <i>FEBS Open Bio</i> , 2021 , 11, 1153-1164	2.7	2
10	Chain length of dietary fatty acids determines gastrointestinal motility and visceromotor function in mice in a fatty acid binding protein 4-dependent manner. <i>European Journal of Nutrition</i> , 2020 , 59, 2481-2496	5.2	2
9	Suppressive effects of β conglutin on differentiation of 3T3-L1 preadipocytes. <i>International Journal of Food Science and Technology</i> , 2018 , 53, 2624-2630	3.8	2

8	Adropin suppresses insulin expression and secretion in INS-1E cells and rat pancreatic islets. <i>Journal of Physiology and Pharmacology</i> , 2020 , 71,	2.1	2
7	Changes in MOTS-c Level in the Blood of Pregnant Women with Metabolic Disorders. <i>Biology</i> , 2021 , 10,	4.9	1
6	Altered expression of CYP17A1 and CYP19A1 in undescended testes of dogs with unilateral cryptorchidism. <i>Animal Genetics</i> , 2020 , 51, 763-771	2.5	1
5	The effects of neuronostatin on proliferation and differentiation of rat primary preadipocytes and 3T3-L1 cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021 , 1866, 159018	5	1
4	Canine cystic endometrial hyperplasia and pyometra may downregulate neuropeptide phoenixin and GPR173 receptor expression.. <i>Animal Reproduction Science</i> , 2022 , 238, 106931	2.1	0
3	Two weeks of moderate intensity locomotor training increased corticosterone concentrations but did not alter the number of adropin-immunoreactive cells in the hippocampus of diabetic type 2 and control rats. <i>Acta Histochemica</i> , 2021 , 123, 151751	2	0
2	Expression of NR3C1, INSR and SLC2A4 genes in skeletal muscles and CBG in liver depends on age and breed of pigs. <i>Czech Journal of Animal Science</i> , 2019 , 64, 343-351	1.1	0
1	Allergic inflammation in lungs and nasal epithelium of rat model is regulated by tissue-specific miRNA expression.. <i>Molecular Immunology</i> , 2022 , 147, 115-125	4.3	0