

Marek Skrzypski

List of Publications by Year in descending order

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49
papers

949
citations

430843

18
h-index

477281

29
g-index

49
all docs

49
docs citations

49
times ranked

1193
citing authors

#	ARTICLE	IF	CITATIONS
1	Orexin A stimulates glucose uptake, lipid accumulation and adiponectin secretion from 3T3-L1 adipocytes and isolated primary rat adipocytes. <i>Diabetologia</i> , 2011, 54, 1841-1852.	6.3	82
2	Glucagon increases circulating fibroblast growth factor 21 independently of endogenous insulin levels: a novel mechanism of glucagon-stimulated lipolysis?. <i>Diabetologia</i> , 2013, 56, 588-597.	6.3	79
3	Adropin as A Fat-Burning Hormone with Multiple Functions—Review of a Decade of Research. <i>Molecules</i> , 2020, 25, 549.	3.8	63
4	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.	2.4	58
5	Capsaicin induces cytotoxicity in pancreatic neuroendocrine tumor cells via mitochondrial action. <i>Cellular Signalling</i> , 2014, 26, 41-48.	3.6	50
6	Effects of orexin A on proliferation, survival, apoptosis and differentiation of 3T3-L1 preadipocytes into mature adipocytes. <i>FEBS Letters</i> , 2012, 586, 4157-4164.	2.8	45
7	Thyronamine induces TRPM8 channel activation in human conjunctival epithelial cells. <i>Cellular Signalling</i> , 2015, 27, 315-325.	3.6	43
8	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, 233-246.	3.6	36
9	Effects of adropin on proliferation and differentiation of 3T3-L1 cells and rat primary preadipocytes. <i>Molecular and Cellular Endocrinology</i> , 2019, 496, 110532.	3.2	34
10	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.	2.0	31
11	Phoenixin: More than Reproductive Peptide. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8378.	4.1	30
12	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.	2.4	28
13	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.	2.1	26
14	Neuropeptide B and W regulate leptin and resistin secretion, and stimulate lipolysis in isolated rat adipocytes. <i>Regulatory Peptides</i> , 2012, 176, 51-56.	1.9	24
15	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.	1.6	24
16	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.	4.1	24
17	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, 3281-3287.	2.8	22
18	Obestatin stimulates differentiation and regulates lipolysis and leptin secretion in rat preadipocytes. <i>Molecular Medicine Reports</i> , 2015, 12, 8169-8175.	2.4	22

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19	TRPV6 channel modulates proliferation of insulin secreting INS-1E beta cell line. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 3202-3210.	4.1	17
20	Original Research: Orexins A and B stimulate proliferation and differentiation of porcine preadipocytes. <i>Experimental Biology and Medicine</i> , 2016, 241, 1786-1795.	2.4	17
21	The role of orexin in controlling the activity of the adipo-pancreatic axis. <i>Journal of Endocrinology</i> , 2018, 238, R95-R108.	2.6	17
22	The Role of Peptide Hormones Discovered in the 21st Century in the Regulation of Adipose Tissue Functions. <i>Genes</i> , 2021, 12, 756.	2.4	16
23	Interleukin 4 affects lipid metabolism and the expression of pro-inflammatory factors in mature rat adipocytes. <i>Immunobiology</i> , 2018, 223, 677-683.	1.9	15
24	Insulinostatic activity of cerebellin " Evidence from in vivo and in vitro studies in rats. <i>Regulatory Peptides</i> , 2009, 157, 19-24.	1.9	14
25	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.	3.6	14
26	Glucagon regulates orexin A secretion in humans and rodents. <i>Diabetologia</i> , 2014, 57, 2108-2116.	6.3	12
27	Adropin stimulates proliferation but suppresses differentiation in rat primary brown preadipocytes. <i>Archives of Biochemistry and Biophysics</i> , 2020, 692, 108536.	3.0	11
28	TRPV6 modulates proliferation of human pancreatic neuroendocrine BON-1 tumour cells. <i>Bioscience Reports</i> , 2016, 36, .	2.4	10
29	Phoenixin as a New Target in the Development of Strategies for Endometriosis Diagnosis and Treatment. <i>Biomedicines</i> , 2021, 9, 1427.	3.2	9
30	Adropin Slightly Modulates Lipolysis, Lipogenesis and Expression of Adipokines but Not Glucose Uptake in Rodent Adipocytes. <i>Genes</i> , 2021, 12, 914.	2.4	7
31	Changes of agouti-related protein in hypothalamus, placenta, and serum during pregnancy in the rat. <i>Journal of Endocrinology</i> , 2009, 202, 35-41.	2.6	6
32	Changes in MOTS-c Level in the Blood of Pregnant Women with Metabolic Disorders. <i>Biology</i> , 2021, 10, 1032.	2.8	6
33	Adropin suppresses insulin expression and secretion in INS-1E cells and rat pancreatic islets. <i>Journal of Physiology and Pharmacology</i> , 2020, 71, .	1.1	6
34	Fibroblast Growth Factor 21 in Patients with Acromegaly. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 649-654.	1.2	5
35	Altered expression of <i>CYP17A1</i> and <i>CYP19A1</i> in undescended testes of dogs with unilateral cryptorchidism. <i>Animal Genetics</i> , 2020, 51, 763-771.	1.7	5
36	Canine cystic endometrial hyperplasia and pyometra may downregulate neuropeptide phoenixin and GPR173 receptor expression. <i>Animal Reproduction Science</i> , 2022, 238, 106931.	1.5	5

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37	Role of TRPV channels in regulating various pancreatic β -cell functions: Lessons from <i>in vitro</i> studies. <i>BioScience Trends</i> , 2017, 11, 9-15.	3.4	4
38	Suppressive effects of β -conglutin on differentiation of 3T3-L1 preadipocytes. <i>International Journal of Food Science and Technology</i> , 2018, 53, 2624-2630.	2.7	4
39	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.	3.9	4
40	Neuropeptide B promotes proliferation and differentiation of rat brown primary preadipocytes. <i>FEBS Open Bio</i> , 2021, 11, 1153-1164.	2.3	4
41	Neuropeptide β stimulates insulin secretion and expression but not proliferation in rat insulin-producing INS-1E cells. <i>Molecular Medicine Reports</i> , 2019, 20, 2030-2038.	2.4	4
42	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.	2.2	4
43	The Role of Neuropeptide B and Its Receptors in Controlling Appetite, Metabolism, and Energy Homeostasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6632.	4.1	3
44	Alpha-Keratin, Keratin-Associated Proteins and Transglutaminase 1 Are Present in the Ortho- and Parakeratinized Epithelium of the Avian Tongue. <i>Cells</i> , 2022, 11, 1899.	4.1	3
45	Expression of Transforming Growth Factor Beta Isoforms in Canine Endometrium with Cystic Endometrial Hyperplasia-Pyometra Complex. <i>Animals</i> , 2021, 11, 1844.	2.3	2
46	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.	1.8	2
47	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.	1.3	1
48	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.	2.4	1
49	Cukrzyca typu 2 – przegląd aktualnego stanu wiedzy. <i>Cosmos: Problems of Biological Sciences</i> , 2018, 67, 517-527.	0.1	0