

Ewa Pruszyńska-Oszmalek

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

1,460
citations

331670

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377865

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docs citations

91
times ranked

1745
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Protease Supplementation and Faba Bean Extrusion on Growth, Gastrointestinal Tract Physiology and Selected Blood Indices of Weaned Pigs. <i>Animals</i> , 2022, 12, 563.	2.3	4
2	Spexin Promotes the Proliferation and Differentiation of C2C12 Cells In Vitro—The Effect of Exercise on SPX and SPX Receptor Expression in Skeletal Muscle In Vivo. <i>Genes</i> , 2022, 13, 81.	2.4	10
3	Ostarine-Induced Myogenic Differentiation in C2C12, L6, and Rat Muscles. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4404.	4.1	3
4	The Role of a High-Fat, High-Fructose Diet on Letrozole-Induced Polycystic Ovarian Syndrome in Prepubertal Mice. <i>Nutrients</i> , 2022, 14, 2478.	4.1	2
5	Effects of Calcium Lactate-Enriched Pumpkin on Calcium Status in Ovariectomized Rats. <i>Foods</i> , 2022, 11, 2084.	4.3	3
6	Genes involved in glucocorticoid receptor signalling affect susceptibility to mood disorders. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 149-160.	2.6	4
7	Transcriptome Changes in Three Brain Regions during Chronic Lithium Administration in the Rat Models of Mania and Depression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1148.	4.1	5
8	Serum spexin concentration, body condition score and markers of obesity in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 397-404.	1.6	5
9	Effect of Fasting on the Spexin System in Broiler Chickens. <i>Animals</i> , 2021, 11, 518.	2.3	10
10	The Long-Term Effects of High-Fat and High-Protein Diets on the Metabolic and Endocrine Activity of Adipocytes in Rats. <i>Biology</i> , 2021, 10, 339.	2.8	4
11	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
12	Effects of the straw inclusion in the diet of dairy calves on growth performance, rumen fermentation, and blood metabolites during pre- and post-weaning periods. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, , .	2.2	4
13	Effects of Medicinal Plants and Organic Selenium against Ovine Haemonchosis. <i>Animals</i> , 2021, 11, 1319.	2.3	6
14	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
15	Mealworm meal use in sea trout (<i>Salmo trutta m. trutta</i> , L.) fingerling diets: effects on growth performance, histomorphology of the gastrointestinal tract and blood parameters. <i>Aquaculture Nutrition</i> , 2021, 27, 1512-1528.	2.7	10
16	30-Day spexin treatment of mice with diet-induced obesity (DIO) and type 2 diabetes (T2DM) increases insulin sensitivity, improves liver functions and metabolic status. <i>Molecular and Cellular Endocrinology</i> , 2021, 536, 111420.	3.2	30
17	Environmentally sustainable feeding system for sea trout (<i>Salmo trutta m. trutta</i>): Live food and insect meal-based diets in larval rearing. <i>Aquaculture Reports</i> , 2021, 21, 100795.	1.7	4
18	Changes in MOTS-c Level in the Blood of Pregnant Women with Metabolic Disorders. <i>Biology</i> , 2021, 10, 1032.	2.8	6

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19	Changes in metabolic and hormonal profiles during transition period in dairy cattle – the role of spexin. BMC Veterinary Research, 2021, 17, 359.	1.9	6
20	Trabecular bone remodelling in the femur of C57BL/6J mice treated with diclofenac in combination with treadmill exercise. Acta of Bioengineering and Biomechanics, 2021, 23, .	0.4	3
21	Trabecular bone remodelling in the femur of C57BL/6J mice treated with diclofenac in combination with treadmill exercise.. Acta of Bioengineering and Biomechanics, 2021, 23, 3-11.	0.4	1
22	Tenebrio molitor and Zophobas morio full-fat meals as functional feed additives affect broiler chickens' growth performance and immune system traits. Poultry Science, 2020, 99, 196-206.	3.4	58
23	Effects of Ovariectomy and Sex Hormone Replacement on Numbers of Kisspeptin-, Neurokinin B- and Dynorphin A-immunoreactive Neurons in the Arcuate Nucleus of the Hypothalamus in Obese and Diabetic Rats. Neuroscience, 2020, 451, 184-196.	2.3	5
24	Short-term administration of spexin in rats reduces obesity by affecting lipolysis and lipogenesis: An in vivo and in vitro study. General and Comparative Endocrinology, 2020, 299, 113615.	1.8	25
25	Growth Performance, Gut Environment and Physiology of the Gastrointestinal Tract in Weaned Piglets Fed a Diet Supplemented with Raw and Fermented Narrow-Leafed Lupine Seeds. Animals, 2020, 10, 2084.	2.3	6
26	Propylene Glycol and Maize Grain Supplementation Improve Fertility Parameters in Dairy Cows. Animals, 2020, 10, 2147.	2.3	3
27	Emulsifier and Xylanase Can Modulate the Gut Microbiota Activity of Broiler Chickens. Animals, 2020, 10, 2197.	2.3	15
28	Allergic Inflammation Alters microRNA Expression Profile in Adipose Tissue in the Rat. Genes, 2020, 11, 1034.	2.4	4
29	FGF-1 modulates pancreatic Î²-cell functions/metabolism: An in vitro study. General and Comparative Endocrinology, 2020, 294, 113498.	1.8	8
30	Brain Transcriptome Changes During Lithium Administration in Rat Model of Depression. Biological Psychiatry, 2020, 87, S147-S148.	1.3	0
31	Replacement of soybean oil by <i>Hermetia illucens</i> fat in turkey nutrition: effect on performance, digestibility, microbial community, immune and physiological status and final product quality. British Poultry Science, 2020, 61, 294-302.	1.7	42
32	Effect of Two Different Stunning Methods on the Quality Traits of Rabbit Meat. Animals, 2020, 10, 700.	2.3	7
33	Effect of oat hay provision method on growth performance, rumen fermentation and blood metabolites of dairy calves during preweaning and postweaning periods. Animal, 2020, 14, 2054-2062.	3.3	14
34	Effects of short-term exposure to high-fat diet on histology of male and female gonads in rats. Acta Histochemica, 2020, 122, 151558.	1.8	10
35	The effect of propylene glycol delivery method on blood metabolites in dairy cows. Acta Veterinaria Brno, 2020, 89, 19-29.	0.5	2
36	Exogenous fibrolytic enzymes improve carbohydrate digestion in exercising horses. Journal of Animal and Feed Sciences, 2020, 29, 35-45.	1.1	0

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37	Effect of Electrical and Mechanical Stunning on Rabbit Meat Quality Traits. <i>Annals of Animal Science</i> , 2020, 20, 709-724.	1.6	1
38	Microbial Phytase Improves Performance and Bone Traits in Broilers Fed Diets Based on Soybean Meal and White Lupin (<i>Lupinus albus</i>) Meal. <i>Annals of Animal Science</i> , 2020, 20, 1379-1394.	1.6	3
39	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
40	Spexin in the physiology of pancreatic islets—mutual interactions with insulin. <i>Endocrine</i> , 2019, 63, 513-519.	2.3	38
41	Analysis of microRNA expression profile in adipose tissue during allergic inflammation in the rat. , 2019, , .		0
42	Recovery from bone loss, diminished mineral density and strength in mice after treatment with steroidal and nonsteroidal anti-inflammatory drugs by injection of exosomes enriched with agomir miRNAs. <i>Journal of Medical Science</i> , 2019, 88, 261-266.	0.7	0
43	Regular cold water swimming during winter time affects resting hematological parameters and serum erythropoietin. <i>Journal of Physiology and Pharmacology</i> , 2019, 70, .	1.1	8
44	Effect of ostarine (enobosarm/GTX024), a selective androgen receptor modulator, on adipocyte metabolism in Wistar rats. <i>Journal of Physiology and Pharmacology</i> , 2019, 70, .	1.1	4
45	Association of cord blood ghrelin, leptin and insulin concentrations in term newborns with anthropometric parameters at birth. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 151-157.	0.9	11
46	The effect of transport on the quality of rabbit meat. <i>Animal Science Journal</i> , 2018, 89, 713-721.	1.4	10
47	Orexin A but not orexin B regulates lipid metabolism and leptin secretion in isolated porcine adipocytes. <i>Domestic Animal Endocrinology</i> , 2018, 63, 59-68.	1.6	15
48	Subacute ruminal acidosis affects fermentation and endotoxin concentration in the rumen and relative expression of the CD14/TLR4/MD2 genes involved in lipopolysaccharide systemic immune response in dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 1297-1310.	3.4	35
49	High-fat diet and type 2 diabetes induced disruption of the oestrous cycle and alteration of hormonal profiles, but did not affect subpopulations of KNDy neurones in female rats. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12651.	2.6	9
50	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
51	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
52	GLP1 and GIP are involved in the action of synbiotics in broiler chickens. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 13.	5.3	16
53	Effect of different pre-calving feeding strategies on the metabolic status and lactation performance of dairy cows. <i>Journal of Animal and Feed Sciences</i> , 2018, 27, 292-300.	1.1	1
54	Changes in obestatin gene and GPR39 receptor expression in peripheral tissues of rat models of obesity, type 1 and type 2 diabetes. <i>Journal of Diabetes</i> , 2017, 9, 353-361.	1.8	14

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55	Nutrition modulates Fto and Irx3 gene transcript levels, but does not alter their DNA methylation profiles in rat white adipose tissues. <i>Gene</i> , 2017, 610, 44-48.	2.2	17
56	Kisspeptin-10 inhibits proliferation and regulates lipolysis and lipogenesis processes in 3T3-L1 cells and isolated rat adipocytes. <i>Endocrine</i> , 2017, 56, 54-64.	2.3	33
57	Long-term obestatin treatment of mice type 2 diabetes increases insulin sensitivity and improves liver function. <i>Endocrine</i> , 2017, 56, 538-550.	2.3	16
58	Effects of Orchidectomy and Testosterone Replacement on Numbers of Kisspeptin, Neurokinin B, and Dynorphin A-immunoreactive Neurons in the Arcuate Nucleus of the Hypothalamus in Obese and Diabetic Rats. <i>Journal of Neuroendocrinology</i> , 2017, 29, .	2.6	10
59	The physiological response of broiler chickens to the dietary supplementation of the bacteriocin nisin and ionophore coccidiostats. <i>Poultry Science</i> , 2017, 96, 4026-4037.	3.4	17
60	Relationship between pH of ruminal fluid during subacute ruminal acidosis and physiological response of the Polish Holstein-Friesian dairy cows. <i>Polish Journal of Veterinary Sciences</i> , 2017, 20, 551-558.	0.2	7
61	Angiotensin-converting enzyme inhibitors reduce oxidative stress intensity in hyperglycemic conditions in rats independently from bradykinin receptor inhibitors. <i>Croatian Medical Journal</i> , 2016, 57, 371-380.	0.7	12
62	The Effect of Body Condition Score on the Biochemical Blood Indices and Reproductive Performance of Dairy Cows. <i>Annals of Animal Science</i> , 2016, 16, 129-143.	1.6	5
63	Resistin is produced by rat pancreatic islets and regulates insulin and glucagon <i>in vitro</i> secretion. <i>Islets</i> , 2016, 8, 177-185.	1.8	8
64	Effects of high-fat diet-induced obesity and diabetes on Kiss1 and GPR54 expression in the hypothalamic-pituitary-gonadal (HPG) axis and peripheral organs (fat, pancreas and liver) in male rats. <i>Neuropeptides</i> , 2016, 56, 41-49.	2.2	61
65	The nisin improves broiler chicken growth performance and interacts with salinomycin in terms of gastrointestinal tract microbiota composition. <i>Journal of Animal and Feed Sciences</i> , 2016, 25, 309-316.	1.1	19
66	Obestatin stimulates differentiation and regulates lipolysis and leptin secretion in rat preadipocytes. <i>Molecular Medicine Reports</i> , 2015, 12, 8169-8175.	2.4	22
67	Diet-induced variability of the resistin gene (Retn) transcript level and methylation profile in rats. <i>BMC Genetics</i> , 2015, 16, 113.	2.7	8
68	In ovo injection of prebiotics and synbiotics affects the digestive potency of the pancreas in growing chickens. <i>Poultry Science</i> , 2015, 94, 1909-1916.	3.4	75
69	Glucagon regulates orexin A secretion in humans and rodents. <i>Diabetologia</i> , 2014, 57, 2108-2116.	6.3	12
70	Effect of restricted feeding in the far-off period on performance and metabolic status of dairy cows. <i>Annals of Animal Science</i> , 2014, 14, 89-100.	1.6	2
71	The effect of microbial phytase and myo-inositol on performance and blood biochemistry of broiler chickens fed wheat/corn-based diets. <i>Poultry Science</i> , 2013, 92, 2124-2134.	3.4	71
72	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

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73	A Mixed Mirror-image DNA/RNA Aptamer Inhibits Glucagon and Acutely Improves Glucose Tolerance in Models of Type 1 and Type 2 Diabetes. <i>Journal of Biological Chemistry</i> , 2013, 288, 21136-21147.	3.4	50
74	May rye bread enriched with green tea extract be useful in the prevention of obesity in rats?. <i>Acta Alimentaria</i> , 2013, 42, 69-78.	0.7	3
75	Dietary energy density in the dry period on the metabolic status of lactating cows. <i>Polish Journal of Veterinary Sciences</i> , 2013, 16, 715-722.	0.2	5
76	Effects of orexin A on proliferation, survival, apoptosis and differentiation of 3T3L1 preadipocytes into mature adipocytes. <i>FEBS Letters</i> , 2012, 586, 4157-4164.	2.8	45
77	Maternal protein and folic acid intake during gestation does not program leptin transcription or serum concentration in rat progeny. <i>Genes and Nutrition</i> , 2012, 7, 217-222.	2.5	11
78	Protein and folic acid content in the maternal diet determine lipid metabolism and response to high-fat feeding in rat progeny in an age-dependent manner. <i>Genes and Nutrition</i> , 2012, 7, 223-234.	2.5	30
79	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
80	Effects of different starch sources on metabolic profile, production and fertility parameters in dairy cows. <i>Polish Journal of Veterinary Sciences</i> , 2011, 14, 55-64.	0.2	7
81	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
82	The Level of Selected Hormones in Peripheral Blood in Female Polar Foxes (<i>Alopex lagopus</i> L.) in Relation to Age. <i>Folia Biologica</i> , 2009, 57, 213-218.	0.5	0
83	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
84	Does Somatostatin Confer Insulinostatic Effects of Neuromedin U in the Rat Pancreas?. <i>Pancreas</i> , 2009, 38, 208-212.	1.1	13
85	Changes in the Content of Major Proteins and Selected Hormones in the Blood Serum of Piglets During the Early Postnatal Period. <i>Folia Biologica</i> , 2008, 57, 97-103.	0.5	10
86	Neuromedin U receptor 1 expression in the rat endocrine pancreas and evidence suggesting neuromedin U suppressive effect on insulin secretion from isolated rat pancreatic islets. <i>International Journal of Molecular Medicine</i> , 2006, 18, 951.	4.0	8
87	The effect of a phytoestrogen, genistein, on the hormonal and metabolic status of pregnant rats. <i>Journal of Animal and Feed Sciences</i> , 2006, 15, 275-286.	1.1	5
88	Neuromedin U receptor 1 expression in the rat endocrine pancreas and evidence suggesting neuromedin U suppressive effect on insulin secretion from isolated rat pancreatic islets. <i>International Journal of Molecular Medicine</i> , 2006, 18, 951-5.	4.0	29
89	Genistein restricts leptin secretion from rat adipocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 96, 301-307.	2.5	37
90	Hormonal and metabolic effects of genistein and daidzein in male rat. <i>Journal of Animal and Feed Sciences</i> , 2003, 12, 839-847.	1.1	8

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91	In Vivo and In Situ Action of Melatonin on Insulin Secretion and Some Metabolic Implications in the Rat. <i>Pancreas</i> , 2002, 25, 166-169.	1.1	32