

MaÅ,gorzata Gajewska

List of Publications by Year in descending order

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48
papers

8,701
citations

394421

19
h-index

214800

47
g-index

50
all docs

50
docs citations

50
times ranked

20932
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-6 mimics insulin-dependent cellular distribution of some cytoskeletal proteins and Glut4 transporter without effect on glucose uptake in 3T3-L1 adipocytes. <i>Histochemistry and Cell Biology</i> , 2022, , 1.	1.7	0
2	Cytokine and Lymphocyte Profiles in Dogs with Atopic Dermatitis after Allergen-Specific Immunotherapy. <i>Vaccines</i> , 2022, 10, 1037.	4.4	4
3	Effects of Dietary Oat Beta-Glucans on Colon Apoptosis and Autophagy through TLRs and Dectin-1 Signaling Pathwaysâ€”Crohnâ€™s Disease Model Study. <i>Nutrients</i> , 2021, 13, 321.	4.1	14
4	Magnesium and Morphine in the Treatment of Chronic Neuropathic Painâ€”A Biomedical Mechanism of Action. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13599.	4.1	7
5	Interleukin-6 affects pacsin3, ephrinA4 expression and cytoskeletal proteins in differentiating primary skeletal myoblasts through transcriptional and post-transcriptional mechanisms. <i>Cell and Tissue Research</i> , 2020, 380, 155-172.	2.9	4
6	Time-Dependent Indirect Antioxidative Effects of Oat Beta-Glucans on Peripheral Blood Parameters in the Animal Model of Colon Inflammation. <i>Antioxidants</i> , 2020, 9, 375.	5.1	18
7	The effects of intra-stomach obestatin administration on intestinal contractility in neonatal piglets fed milk formula. <i>PLoS ONE</i> , 2020, 15, e0230190.	2.5	2
8	Beneficial Effects of Oat Beta-Glucan Dietary Supplementation in Colitis Depend on its Molecular Weight. <i>Molecules</i> , 2019, 24, 3591.	3.8	26
9	Lung effects of 7- and 28-day inhalation exposure of rats to emissions from 1st and 2nd generation biodiesel fuels with and without particle filter â€” The FuelHealth project. <i>Environmental Toxicology and Pharmacology</i> , 2019, 67, 8-20.	4.0	19
10	Interleukinâ€8 enhances myocilin expression, Aktâ€FoxO3 signaling and myogenic differentiation in rat skeletal muscle cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 19675-19690.	4.1	15
11	Oral administration of oat beta-glucan preparations of different molecular weight results in regulation of genes connected with immune response in peripheral blood of rats with LPS-induced enteritis. <i>European Journal of Nutrition</i> , 2019, 58, 2859-2873.	3.9	9
12	Gene expression changes in rat brain regions after 7- and 28 days inhalation exposure to exhaust emissions from 1st and 2nd generation biodiesel fuels - The FuelHealth project. <i>Inhalation Toxicology</i> , 2018, 30, 299-312.	1.6	17
13	Influence of elevated temperature on bovine oviduct epithelial cells (BOECs). <i>PLoS ONE</i> , 2018, 13, e0198843.	2.5	6
14	Involvement of the CB2 cannabinoid receptor in cell growth inhibition and G0/G1 cell cycle arrest via the cannabinoid agonist WIN 55,212â€”2 in renal cell carcinoma. <i>BMC Cancer</i> , 2018, 18, 583.	2.6	34
15	Insulinâ€dependent cytoplasmic distribution of Rab4a in mouse adipocytes is inhibited by interleukinâ€6, â€8, and â€15. <i>Cell Biology International</i> , 2017, 41, 457-463.	3.0	4
16	Mechanisms of autophagy induction by sex steroids in bovine mammary epithelial cells. <i>Journal of Molecular Endocrinology</i> , 2017, 59, 29-48.	2.5	6
17	No adverse lung effects of 7- and 28-day inhalation exposure of rats to emissions from petrodiesel fuel containing 20% rapeseed methyl esters (B20) with and without particulate filter â€” the FuelHealth project. <i>Inhalation Toxicology</i> , 2017, 29, 206-218.	1.6	16
18	Using 3D Culture of Primary Mammary Epithelial Cells to Define Molecular Entities Required for Acinus Formation: Analyzing MAP Kinase Phosphatases. <i>Methods in Molecular Biology</i> , 2017, 1501, 199-216.	0.9	3

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19	Lymphocytic, cytokine and transcriptomic profiles in peripheral blood of dogs with atopic dermatitis. BMC Veterinary Research, 2016, 12, 174.	1.9	45
20	The influence of eicosapentaenoic acid and docosahexaenoic acid on expression of genes connected with metabolism and secretory functions of ageing 3T3-L1 adipocytes. Prostaglandins and Other Lipid Mediators, 2016, 125, 48-56.	1.9	16
21	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
22	FOXO1 and GSK-3 β Are Main Targets of Insulin-Mediated Myogenesis in C2C12 Muscle Cells. PLoS ONE, 2016, 11, e0146726.	2.5	27
23	Insulin-Like Growth Factor-I Increases Laminin, Integrin Subunits and Metalloprotease ADAM12 in Mouse Myoblasts. Folia Biologica, 2015, 63, 241-247.	0.5	5
24	Palmitate exerts opposite effects on proliferation and differentiation of skeletal myoblasts. Cell Biology International, 2015, 39, 1044-1052.	3.0	9
25	Urinary Hepcidin Levels in Iron-Deficient and Iron-Supplemented Piglets Correlate with Hepcidin Hepatic mRNA and Serum Levels and with Body Iron Status. PLoS ONE, 2015, 10, e0136695.	2.5	15
26	The effect of low or high molecular weight oat beta-glucans on the inflammatory and oxidative stress status in the colon of rats with LPS-induced enteritis. Food and Function, 2015, 6, 590-603.	4.6	60
27	Long-term consumption of fish oil partially protects brain tissue from age-related neurodegeneration. Postepy Higieny I Medycyny Doswiadczalnej, 2015, 69, 188-96.	0.1	2
28	Macrophages Mediate a Switch between Canonical and Non-Canonical Wnt Pathways in Canine Mammary Tumors. PLoS ONE, 2014, 9, e83995.	2.5	17
29	Functional Interactions between 17 β -Estradiol and Progesterone Regulate Autophagy during Acini Formation by Bovine Mammary Epithelial Cells in 3D Cultures. BioMed Research International, 2014, 2014, 1-16.	1.9	24
30	The influence of EPA and DHA on markers of inflammation in 3T3-L1 cells at different stages of cellular maturation. Lipids in Health and Disease, 2014, 13, 3.	3.0	49
31	Antioxidant Vitamins as Oxidative Stress Markers in Rat Plasma After Physical Exercise - a Short Report. Polish Journal of Food and Nutrition Sciences, 2014, 64, 277-281.	1.7	1
32	Angiotensin modulates human mammary epithelial cell motility. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2014, 15, 419-429.	1.7	11
33	Modulatory effect of selenium on cell-cycle regulatory genes in the prostate adenocarcinoma cell line. Journal of Applied Biomedicine, 2014, 12, 87-95.	1.7	7
34	Comparison of stem/progenitor cell number and transcriptomic profile in the mammary tissue of dairy and beef breed heifers. Journal of Applied Genetics, 2014, 55, 383-395.	1.9	37
35	IGF-I retards proper development of acinar structures formed by bovine mammary epithelial cells via sustained activation of Akt kinase. Domestic Animal Endocrinology, 2013, 45, 111-121.	1.6	3
36	α -Tocopherol, ascorbic acid, and β -carotene protect against oxidative stress but reveal no direct influence on p53 expression in rats subjected to stress. Nutrition Research, 2013, 33, 868-875.	2.9	29

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37	TNF- α and IFN- γ -Dependent Muscle Decay Is Linked to NF- κ B- and STAT-1- β -Stimulated Atrogin1 and MuRF1 Genes in C2C12 Myotubes. Mediators of Inflammation, 2013, 2013, 1-18.	3.0	24
38	Migrastatin Analogues Inhibit Canine Mammary Cancer Cell Migration and Invasion. PLoS ONE, 2013, 8, e76789.	2.5	17
39	Autophagy in Development and Remodelling of Mammary Gland. , 2013, , .		5
40	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
41	Global gene expression profiles of canine macrophages and canine mammary cancer cells grown as a co-culture in vitro. BMC Veterinary Research, 2012, 8, 16.	1.9	26
42	Identification, quantification and transcriptional profile of potential stem cells in bovine mammary gland. Livestock Science, 2011, 136, 136-149.	1.6	14
43	Role and regulation of autophagy in the development of acinar structures formed by bovine BME-UV1 mammary epithelial cells. European Journal of Cell Biology, 2011, 90, 854-864.	3.6	32
44	c-Jun N-terminal kinase activity supports multiple phases of 3D-mammary epithelial acinus formation. International Journal of Developmental Biology, 2011, 55, 731-744.	0.6	10
45	IGF-I, EGF, and sex steroids regulate autophagy in bovine mammary epithelial cells via the mTOR pathway. European Journal of Cell Biology, 2009, 88, 117-130.	3.6	113
46	Regulation of Autophagy in Bovine Mammary Epithelial Cells. Autophagy, 2007, 3, 484-486.	9.1	23
47	Effects of hormones and growth factors on TGF- β 1 expression in bovine mammary epithelial cells. Journal of Dairy Research, 2005, 72, 39-48.	1.4	22
48	IGF-binding proteins mediate TGF- β 1-induced apoptosis in bovine mammary epithelial BME-UV1 cells. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2004, 139, 65-75.	2.6	22