

Agnieszka Kolasa-WoÅ,osiuk

List of Publications by Year in descending order

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68
papers

1,022
citations

471509

17
h-index

526287

27
g-index

69
all docs

69
docs citations

69
times ranked

1357
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Hormone-Dependent Physiology and Diseases of Liver. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2620.	2.6	76
2	Increased Lipid Peroxidation and Ascorbic Acid Utilization in Testis and Epididymis of Rats Chronically Exposed to Lead. <i>BioMetals</i> , 2007, 20, 13-19.	4.1	70
3	Perinatal exposure to lead induces morphological, ultrastructural and molecular alterations in the hippocampus. <i>Toxicology</i> , 2013, 303, 187-200.	4.2	57
4	Disrupted pro- and antioxidative balance as a mechanism of neurotoxicity induced by perinatal exposure to lead. <i>Brain Research</i> , 2012, 1435, 56-71.	2.2	56
5	Altered energy status of primary cerebellar granule neuronal cultures from rats exposed to lead in the pre- and neonatal period. <i>Toxicology</i> , 2011, 280, 24-32.	4.2	49
6	The generation of spermatogonial stem cells and spermatogonia in mammals. <i>Reproductive Biology</i> , 2012, 12, 5-23.	1.9	42
7	<i>Hymenolepis diminuta</i> : Analysis of the expression of Toll-like receptor genes (TLR2 and TLR4) in the small and large intestines of rats. <i>Experimental Parasitology</i> , 2012, 130, 261-266.	1.2	30
8	Relationship between aortic wall oxidative stress/proteolytic enzyme expression and intraluminal thrombus thickness indicates a novel pathomechanism in the progression of human abdominal aortic aneurysm. <i>FASEB Journal</i> , 2019, 33, 885-895.	0.5	24
9	The expression of inducible nitric oxide synthase (iNOS) in the testis and epididymis of rats with a dihydrotestosterone (DHT) deficiency. <i>Cellular and Molecular Biology Letters</i> , 2009, 14, 511-27.	7.0	23
10	Long-term exposure to fluoride as a factor promoting changes in the expression and activity of cyclooxygenases (COX1 and COX2) in various rat brain structures. <i>NeuroToxicology</i> , 2019, 74, 81-90.	3.0	23
11	Fluoride as a factor initiating and potentiating inflammation in THP1 differentiated monocytes/macrophages. <i>Toxicology in Vitro</i> , 2015, 29, 1661-1668.	2.4	22
12	Propylparaben-induced disruption of energy metabolism in human HepG2 cell line leads to increased synthesis of superoxide anions and apoptosis. <i>Toxicology in Vitro</i> , 2016, 31, 30-34.	2.4	21
13	Glycogen metabolism in brain and neurons – astrocytes metabolic cooperation can be altered by pre- and neonatal lead (Pb) exposure. <i>Toxicology</i> , 2017, 390, 146-158.	4.2	20
14	Expression and Activity of COX-1 and COX-2 in <i>Acanthamoeba</i> sp.-Infected Lungs According to the Host Immunological Status. <i>International Journal of Molecular Sciences</i> , 2018, 19, 121.	4.1	20
15	Alterations in Tau Protein Level and Phosphorylation State in the Brain of the Autistic-Like Rats Induced by Prenatal Exposure to Valproic Acid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3209.	4.1	20
16	Testis morphology in rats chronically treated with letrozole, an aromatase inhibitor. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 49, 677-684.	1.5	19
17	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. <i>Toxicology</i> , 2013, 310, 73-83.	4.2	19
18	DHT deficiency perturbs the integrity of the rat seminiferous epithelium by disrupting tight and adherens junctions. <i>Folia Histochemica Et Cytobiologica</i> , 2011, 49, 62-71.	1.5	19

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19	Hymenolepis diminuta: Analysis of the expression of Toll-like receptor genes and protein (TLR3 and TLR4) in the rat jejunum and colon. <i>Experimental Parasitology</i> , 2016, 165, 30-34.	1.2	18
20	Hymenolepis diminuta: The effects of infection on transepithelial ion transport and tight junctions in rat intestines. <i>Experimental Parasitology</i> , 2011, 127, 398-404.	1.2	17
21	The immunoexpression of androgen receptor, estrogen receptors alpha and beta, vanilloid type 1 receptor and cytochrome p450 aromatase in rats testis chronically treated with letrozole, an aromatase inhibitor. <i>Folia Histochemica Et Cytobiologica</i> , 2014, 52, 206-217.	1.5	17
22	The inflammatory effect of infection with Hymenolepis diminuta via the increased expression and activity of COX-1 and COX-2 in the rat jejunum and colon. <i>Experimental Parasitology</i> , 2016, 169, 69-76.	1.2	16
23	Toll-like receptors in the brain of mice following infection with Acanthamoeba spp.. <i>Parasitology Research</i> , 2016, 115, 4335-4344.	1.6	16
24	Effects of perinatal exposure to lead (Pb) on purine receptor expression in the brain and gliosis in rats tolerant to morphine analgesia. <i>Toxicology</i> , 2016, 339, 19-33.	4.2	16
25	Hymenolepis diminuta: Analysis of the expression of Toll-like receptor genes (TLR2 and TLR4) in the small and large intestines of rats. Part II. <i>Experimental Parasitology</i> , 2013, 135, 437-445.	1.2	15
26	Finasteride-Induced Inhibition of 5 α -Reductase Type 2 Could Lead to Kidney Damage in Rats: An Animal, Experimental Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1726.	2.6	15
27	The Immunoexpression of FSH-R in the Ductuli Efferentes and the Epididymis of Men and Rat: Effect of FSH on the Morphology and Steroidogenic Activity of Rat Epididymal Epithelial Cells In Vitro. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-8.	3.0	14
28	Inducible nitric oxide synthase in duodenum of children with Giardia lamblia infection.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 48, 191-6.	1.5	14
29	Changes in the immune system in experimental acanthamoebiasis in immunocompetent and immunosuppressed hosts. <i>Parasites and Vectors</i> , 2018, 11, 517.	2.5	13
30	Fluoride Affects Dopamine Metabolism and Causes Changes in the Expression of Dopamine Receptors (D1R and D2R) in Chosen Brain Structures of Morphine-Dependent Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2361.	4.1	12
31	The effect of immunosuppressive therapy on renal cell apoptosis in native rat kidneys. <i>Histology and Histopathology</i> , 2015, 30, 105-16.	0.7	12
32	Expression of E-SOD, GPX5 mRNAs and immunoexpression of Cu/ZnSOD in epididymal epithelial cells of finasteride-treated rats. <i>Andrologia</i> , 2008, 40, 303-311.	2.1	11
33	The Activity of Matrix Metalloproteinases (MMP-2, MMP-9) and Their Tissue Inhibitors (TIMP-1, TIMP-3) in the Cerebral Cortex and Hippocampus in Experimental Acanthamoebiasis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4128.	4.1	11
34	Expression of SCD and FADS2 Is Lower in the Necrotic Core and Growing Tumor Area than in the Peritumoral Area of Glioblastoma Multiforme. <i>Biomolecules</i> , 2020, 10, 727.	4.0	11
35	Androgen levels and apoptosis in the testis during postnatal development of finasteride-treated male rat offspring. <i>Folia Histochemica Et Cytobiologica</i> , 2015, 53, 236-248.	1.5	11

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37	Histopathological Changes in Small and Large Intestines during Hymenolepidosis in Rats. <i>Folia Biologica</i> , 2012, 60, 195-198.	0.5	10
38	The influence of exposure to immunosuppressive treatment during pregnancy on renal function and rate of apoptosis in native kidneys of female Wistar rats. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 1240-1248.	4.9	10
39	Disturbances of energetic metabolism in rat epididymal epithelial cells as a consequence of chronic lead intoxication. <i>BioMetals</i> , 2009, 22, 877-887.	4.1	9
40	Expression of Toll-Like Receptors (TLR2 and TLR4) in the Eyes of Mice with Disseminated Acanthamoebiasis. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	9
41	Rat epididymal epithelial cells and 17beta-estradiol synthesis under hCG stimulation in vitro. <i>Folia Histochemica Et Cytobiologica</i> , 2007, 45, 255-63.	1.5	9
42	Localisation of oestrogen receptors (ERalpha and ERbeta) in the human and rat epididymides. <i>Folia Morphologica</i> , 2003, 62, 467-9.	0.8	8
43	Expression of the c-Kit receptor in germ cells of the seminiferous epithelium in rats with hormonal imbalance. <i>Reproductive Biology</i> , 2013, 13, 333-340.	1.9	7
44	Effect of long-term immunosuppressive therapy on native rat liver morphology and hepatocyte-apoptosis. <i>Transplant Immunology</i> , 2018, 50, 1-7.	1.2	7
45	The expression of TLR2 and TLR4 in the kidneys and heart of mice infected with <i>Acanthamoeba</i> spp.. <i>Parasites and Vectors</i> , 2020, 13, 480.	2.5	7
46	The Obscure Effect of Tribulus terrestris Saponins Plus Inulin on Liver Morphology, Liver Fatty Acids, Plasma Glucose, and Lipid Profile in SD Rats with and without Induced Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8680.	4.1	7
47	The Postnatal Offspring of Finasteride-Treated Male Rats Shows Hyperglycaemia, Elevated Hepatic Glycogen Storage and Altered GLUT2, IR, and AR Expression in the Liver. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1242.	4.1	6
48	Changes in the Immune System of Female Wistar Rats After Exposure to Immunosuppressive Treatment During Pregnancy. <i>Scandinavian Journal of Immunology</i> , 2016, 83, 418-426.	2.7	5
49	Influence of <i>Artemisia annua</i> L. on toll-like receptor expression in brain of mice infected with <i>Acanthamoeba</i> sp. <i>Experimental Parasitology</i> , 2018, 185, 17-22.	1.2	5
50	The Effects of Short-Term Immunosuppressive Therapy on Redox Parameters in the Livers of Pregnant Wistar Rats. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1370.	2.6	5
51	The effect of L-ascorbic acid and/or tocopherol supplementation on electrophysiological parameters of the colon of rats chronically exposed to lead. <i>Medical Science Monitor</i> , 2011, 17, BR16-BR26.	1.1	5
52	Modulatory effect of inulin with soya isoflavones on plasma lipid profile and liver SCD-18 index in rats with induced type-2 diabetes mellitus. <i>Histology and Histopathology</i> , 2019, 34, 1131-1140.	0.7	5
53	The influence of intrauterine exposure to immunosuppressive treatment on changes in the immune system in juvenile Wistar rats. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2279-2288.	4.3	4
54	Lead enhances fluoride influence on apoptotic processes in the HepG2 liver cell line. <i>Toxicology and Industrial Health</i> , 2016, 32, 517-525.	1.4	4

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55	Antioxidant enzyme expression of mRNA and protein in the epididymis of finasteride-treated male rat offspring during postnatal development. <i>Archives of Medical Science</i> , 2019, 15, 797-810.	0.9	4
56	The Comparison of Parameters of Oxidative Stress in Native Rat Livers Between Different Immunosuppressive Regimens. <i>Medical Science Monitor</i> , 2019, 25, 8242-8247.	1.1	4
57	Birth defects in juvenile Wistar rats after exposure to immunosuppressive drugs during pregnancy. <i>Histology and Histopathology</i> , 2017, 32, 43-55.	0.7	4
58	Identification of TRPM6 and TRPM7 expression changes in response to a diet supplemented with inulin in porcine kidney. <i>Archives Animal Breeding</i> , 2016, 59, 267-274.	1.4	4
59	Connexin 43 expression in the testes during postnatal development of finasteride-treated male rat offspring. <i>Archives of Medical Science</i> , 2018, 14, 1471-1479.	0.9	3
60	The modulatory effect of <i>Artemisia annua</i> L. on toll-like receptor expression in <i>Acanthamoeba</i> infected mouse lungs. <i>Experimental Parasitology</i> , 2019, 199, 24-29.	1.2	3
61	Changes in the expression of TLR2 during the intestinal phase of trichinellosis. <i>Journal of Veterinary Research (Poland)</i> , 2020, 64, 269-274.	1.0	3
62	C-Reactive Protein within the Wall of Large Abdominal Aortic Aneurysms; Pathophysiological Implications. A Preliminary Study. <i>Polski Przegląd Chirurgiczny</i> , 2010, 82, .	0.4	2
63	Morphological and Functional Changes in Skin of Adult Male Rats Chronically Treated with Letrozole, a Nonsteroidal Inhibitor of Cytochrome P450 Aromatase. <i>Acta Histochemica Et Cytochemica</i> , 2020, 53, 99-111.	1.6	2
64	Colostrum-Induced Temporary Changes in the Expression of Proteins Regulating the Epithelial Barrier Function in the Intestine. <i>Foods</i> , 2022, 11, 685.	4.3	2
65	Morphology and serum and bone tissue calcium and magnesium concentrations in the bones of male rats chronically treated with letrozole, a nonsteroidal cytochrome P450 aromatase inhibitor. <i>Connective Tissue Research</i> , 2021, 62, 454-463.	2.3	1
66	Paternal Finasteride Treatment Can Influence the Testicular Transcriptome Profile of Male Offspring—Preliminary Study. <i>Current Issues in Molecular Biology</i> , 2021, 43, 868-886.	2.4	1
67	Immunosuppressive treatment affects morphology and apoptotic intensity of the liver in pregnant Wistar rats. <i>Journal of Obstetrics and Gynecological Investigations</i> , 2018, 1, 47-54.	0.1	0
68	Effect of perinatal lead exposure on intestinal microbiota of rats: preliminary results. <i>Journal of Elementology</i> , 2019, , .	0.2	0