

Barbara Wiszniewska

List of Publications by Year in descending order

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90
papers

1,873
citations

236925

25
h-index

302126

39
g-index

90
all docs

90
docs citations

90
times ranked

2677
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of selenium and vitamin E on the development of experimental atherosclerosis in rabbits. <i>Atherosclerosis</i> , 1991, 87, 9-16.	0.8	160
2	Sodium Iodate Selectively Injures the Posterior Pole of the Retina in a Dose-Dependent Manner: Morphological and Electrophysiological Study. <i>Neurochemical Research</i> , 2010, 35, 1819-1827.	3.3	81
3	Sex Hormone-Dependent Physiology and Diseases of Liver. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2620.	2.6	76
4	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
5	Detection of lead-induced oxidative stress in the rat epididymis by chemiluminescence. <i>Chemosphere</i> , 2004, 57, 1553-1562.	8.2	60
6	Perinatal exposure to lead induces morphological, ultrastructural and molecular alterations in the hippocampus. <i>Toxicology</i> , 2013, 303, 187-200.	4.2	57
7	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
8	Higher number of stem cells in the bone marrow of circulating low Igf-1 level Laron dwarf mice – novel view on Igf-1, stem cells and aging. <i>Leukemia</i> , 2011, 25, 729-733.	7.2	55
9	Expression of aromatase and oestrogen receptors in reproductive tissues of the stallion and a single cryptorchid visualised by means of immunohistochemistry. <i>Domestic Animal Endocrinology</i> , 2005, 29, 534-547.	1.6	53
10	Elevated Plasma Levels of C3a Complement Compound in the Exudative Form of Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2009, 42, 54-59.	1.9	51
11	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
12	Long-Term Neuroprotective Effects of NT-4 – Engineered Mesenchymal Stem Cells Injected Intravitreally in a Mouse Model of Acute Retinal Injury. , 2013, 54, 8292.		48
13	The toxicity of vanadium on gastrointestinal, urinary and reproductive system, and its influence on fertility and fetuses malformations. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2017, 71, 0-0.	0.1	48
14	Effect of stem cell mobilization with cyclophosphamide plus granulocyte colony-stimulating factor on morphology of haematopoietic organs in mice. <i>Cell Proliferation</i> , 2005, 38, 47-61.	5.3	43
15	Fluoride as a pro-inflammatory factor and inhibitor of ATP bioavailability in differentiated human THP1 monocytic cells. <i>Toxicology Letters</i> , 2010, 196, 74-79.	0.8	42
16	The generation of spermatogonial stem cells and spermatogonia in mammals. <i>Reproductive Biology</i> , 2012, 12, 5-23.	1.9	42
17	Growth factors protect in vitro cultured embryos from the consequences of oxidative stress. <i>Zygote</i> , 2004, 12, 231-240.	1.1	40
18	Comparison of Morphological and Functional Meibomian Gland Characteristics Between Daily Contact Lens Wearers and Nonwearers. <i>Cornea</i> , 2015, 34, 1098-1104.	1.7	38

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19	Morphological and Functional Evaluation of Meibomian Gland Dysfunction in Rosacea Patients. <i>Current Eye Research</i> , 2016, 41, 1029-1034.	1.5	38
20	Primary culture of the rat epididymal epithelial cells as a source of oestrogen. <i>Andrologia</i> , 2002, 34, 180-187.	2.1	36
21	Endogenous regeneration of damaged retinal pigment epithelium following low dose sodium iodate administration: An insight into the role of glial cells in retinal repair. <i>Experimental Eye Research</i> , 2013, 112, 68-78.	2.6	34
22	Conjugated linoleic acid increases intracellular ROS synthesis and oxygenation of arachidonic acid in macrophages. <i>Nutrition</i> , 2008, 24, 187-199.	2.4	32
23	Different Populations of Circulating Endothelial Cells in Patients with Age-Related Macular Degeneration: A Novel Insight into Pathogenesis. , 2011, 52, 93.		31
24	Potential Application of Adult Stem Cells in Retinal Repair—Challenge for Regenerative Medicine. <i>Current Eye Research</i> , 2009, 34, 748-760.	1.5	29
25	Dose-Dependent Retinal Changes Following Sodium Iodate Administration: Application of Spectral-Domain Optical Coherence Tomography for Monitoring of Retinal Injury and Endogenous Regeneration. <i>Current Eye Research</i> , 2014, 39, 1033-1041.	1.5	28
26	Risk Factors and Symptoms of Meibomian Gland Loss in a Healthy Population. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-8.	1.3	27
27	Growth factors effects on preimplantation development of mouse embryos exposed to tumor necrosis factor alpha. <i>Reproductive Biology</i> , 2005, 5, 83-99.	1.9	27
28	Inhibition of erythrocyte phosphoribosyltransferases (APRT and HPRT) by Pb ²⁺ : A potential mechanism of lead toxicity. <i>Toxicology</i> , 2009, 259, 77-83.	4.2	24
29	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
30	Changes in male reproductive system and mineral metabolism induced by soy isoflavones administered to rats from prenatal life until sexual maturity. <i>Nutrition</i> , 2011, 27, 372-379.	2.4	22
31	Hypoglycemic potency of novel trivalent chromium in hyperglycemic insulin-deficient rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2006, 20, 33-39.	3.0	21
32	Stem Cells are Mobilized from the Bone Marrow into the Peripheral Circulation in Response to Retinal Pigment Epithelium Damage—A Pathophysiological Attempt to Induce Endogenous Regeneration. <i>Current Eye Research</i> , 2011, 36, 663-672.	1.5	20
33	Depletion of the Third Complement Component Ameliorates Age-Dependent Oxidative Stress and Positively Modulates Autophagic Activity in Aged Retinas in a Mouse Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-17.	4.0	20
34	Testis morphology in rats chronically treated with letrozole, an aromatase inhibitor. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 49, 677-684.	1.5	19
35	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
36	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

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37	Finasteride-Induced Inhibition of 5 α -Reductase Type 2 Could Lead to Kidney Damage—Animal, Experimental Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1726.	2.6	15
38	Inducible nitric oxide synthase in the epithelial epididymal cells of the rat. <i>Reproduction, Fertility and Development</i> , 1997, 9, 789.	0.4	15
39	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
40	Inducible nitric oxide synthase in duodenum of children with <i>Giardia lamblia</i> infection.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 48, 191-6.	1.5	14
41	Changes in the immune system in experimental acanthamoebiasis in immunocompetent and immunosuppressed hosts. <i>Parasites and Vectors</i> , 2018, 11, 517.	2.5	13
42	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
43	Changes in the Concentration of Microelements in the Teeth of Rats in the Final Stage of Type 1 Diabetes, with an Absolute Lack of Insulin. <i>Biological Trace Element Research</i> , 2011, 139, 332-340.	3.5	11
44	Neuroprotective and Antiapoptotic Activity of Lineage-Negative Bone Marrow Cells after Intravitreal Injection in a Mouse Model of Acute Retinal Injury. <i>Stem Cells International</i> , 2015, 2015, 1-17.	2.5	11
45	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
46	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
47	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
48	The presence of androgen receptors in the epididymis and prostate of the stallion and cryptorchid horse — A preliminary study. <i>Veterinary Journal</i> , 2006, 171, 373-379.	1.7	10
49	Serum Selenium, Iron, Zinc, and Copper Concentrations in Renal Transplant Recipients Treated with Mycophenolate Mofetil. <i>Biological Trace Element Research</i> , 2020, 198, 371-379.	3.5	10
50	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
51	The Concentration of Vanadium in Pathologically Altered Human Kidneys. <i>Biological Trace Element Research</i> , 2017, 180, 1-5.	3.5	9
52	Bone Healing in the Presence of a Biodegradable PBS-DLA Copolyester and Its Composite Containing Hydroxyapatite. <i>ACS Omega</i> , 2019, 4, 19765-19771.	3.5	9
53	Rat epididymal epithelial cells and 17 β -estradiol synthesis under hCG stimulation in vitro. <i>Folia Histochemica Et Cytobiologica</i> , 2007, 45, 255-63.	1.5	9
54	Analysis of Cadmium, Mercury, and Lead Concentrations in Erythrocytes of Renal Transplant Recipients from Northwestern Poland. <i>Biology</i> , 2021, 10, 62.	2.8	8

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55	Localisation of oestrogen receptors (ERalpha and ERbeta) in the human and rat epididymides. <i>Folia Morphologica</i> , 2003, 62, 467-9.	0.8	8
56	Essential phospholipids modify immunological functions and reduce experimental atherosclerosis in rabbits. <i>Atherosclerosis</i> , 1992, 93, 7-16.	0.8	7
57	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
58	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
59	Comparison of Copper Concentration Between Rejected Renal Grafts and Cancerous Kidneys. <i>Biological Trace Element Research</i> , 2019, 191, 300-305.	3.5	7
60	Hormonal (Im)Balance and Reproductive System's Disorders in Transplant Recipients' A Review. <i>Biology</i> , 2021, 10, 271.	2.8	7
61	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
62	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
63	Soy isoflavones administered pre- and postnatally may affect the ER α and ER β expression and elements' content in bones of mature male rats. <i>Human and Experimental Toxicology</i> , 2012, 31, 346-354.	2.2	5
64	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
65	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
66	Ginkgo biloba extract inhibits the development of experimental atherosclerosis in rabbits. <i>Phytomedicine</i> , 1994, 1, 33-38.	5.3	4
67	Pharmacokinetics of phenazone (antipyrine) in rabbits with experimental common bile duct obstruction. <i>British Journal of Pharmacology</i> , 1996, 117, 1-4.	5.4	4
68	Morphologic Changes in the Dermis After the Single Administration of Autologous Fibroblastic Cells: A Preliminary Study. <i>Transplantation Proceedings</i> , 2016, 48, 2833-2839.	0.6	4
69	Expression profile of the SOX9 gene in the testes of sexually immature and mature male goats (<i>Capra</i>) Tj ETQq1 1 0.784314 rgBT /Overl 253-260.	0.6	4
70	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
71	Pulp sensibility to electric stimuli in the Caucasian population. <i>Australian Endodontic Journal</i> , 2020, 46, 26-32.	1.5	4
72	Arsenic and Selenium Profile in Erythrocytes of Renal Transplant Recipients. <i>Biological Trace Element Research</i> , 2020, 197, 421-430.	3.5	4

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73	Transcriptome Profile of Human Fibroblasts in an Ex Vivo Culture. <i>International Journal of Medical Sciences</i> , 2020, 17, 125-136.	2.5	4
74	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
75	The effect of pre- and postnatal exposure to a mixture of daidzein and genistein on the reproductive system of male rats. <i>Pomeranian Journal of Life Sciences</i> , 2020, 66, 5-12.	0.1	4
76	Protective potential of SCF for mice preimplantation embryos cultured in vitro in suboptimal conditions. <i>Journal of Assisted Reproduction and Genetics</i> , 2008, 25, 395-402.	2.5	3
77	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
78	Morphological and morphometric changes and epithelial apoptosis are induced in the rat epididymis by long-term letrozole treatment. <i>European Journal of Histochemistry</i> , 2021, 65, .	1.5	3
79	Morphology of the bone marrow, spleen and liver during hematopoietic cell mobilization with cyclophosphamide in mice.. <i>Folia Histochemica Et Cytobiologica</i> , 2009, 46, 501-9.	1.5	3
80	Pharmacokinetics of lidocaine and its major metabolite " monoethylglycinexylidide (MEGX) in rabbits with experimental common bile duct obstruction. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1995, 20, 119-123.	1.6	2
81	Histological, molecular and transcriptional analysis of PIS goats. <i>Small Ruminant Research</i> , 2014, 116, 126-132.	1.2	2
82	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
83	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
84	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
85	Global Gene Expression of Cultured Human Dermal Fibroblasts: Focus on Cell Cycle and Proliferation Status in Improving the Condition of Face Skin. <i>International Journal of Medical Sciences</i> , 2021, 18, 1519-1531.	2.5	1
86	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
87	Relationship between dry mouth, depression and systemic diseases in patients over 55 years of age from care homes and family homes. <i>Pomeranian Journal of Life Sciences</i> , 2019, 65, 61-70.	0.1	1
88	Effect of hCG on the morphology of rat epididymal epithelial cells in vitro. <i>Folia Morphologica</i> , 2003, 62, 489-91.	0.8	1
89	Tacrolimus-Based Immunosuppressive Therapy Influences Sex Hormone Profile in Renal-Transplant Recipients" A Research Study. <i>Biology</i> , 2021, 10, 709.	2.8	0
90	Neuroendocrine Tumors: Clinical, Histological and Immunohistochemical Perspectives and Case Report" Mature Teratoma in a 16-Year-Old Girl. <i>Pathophysiology</i> , 2021, 28, 373-386.	2.2	0