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List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,192
citations

361296

20
h-index

477173

29
g-index

82
all docs

82
docs citations

82
times ranked

1637
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and ultrastructural evidence for telocytes in prostate stroma. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 398-406.	1.6	78
2	Long-term effects of developmental exposure to di-n-butyl-phthalate (DBP) on rat prostate: Proliferative and inflammatory disorders and a possible role of androgens. <i>Toxicology</i> , 2009, 262, 215-223.	2.0	48
3	Field-relevant doses of the systemic insecticide fipronil and fungicide pyraclostrobin impair mandibular and hypopharyngeal glands in nurse honeybees (<i>Apis mellifera</i>). <i>Scientific Reports</i> , 2017, 7, 15217.	1.6	46
4	Effect of mangiferin on the development of periodontal disease: Involvement of lipoxin A4, anti-chemotaxic action in leukocyte rolling. <i>Chemico-Biological Interactions</i> , 2009, 179, 344-350.	1.7	42
5	Immunolocalization of aquaporins 1, 2 and 7 in rete testis, efferent ducts, epididymis and vas deferens of adult dog. <i>Cell and Tissue Research</i> , 2008, 332, 329-335.	1.5	41
6	Long-term high-fat diet-induced obesity decreases the cardiac leptin receptor without apparent lipotoxicity. <i>Life Sciences</i> , 2011, 88, 1031-1038.	2.0	38
7	Exposure to an Environmentally Relevant Phthalate Mixture During Prostate Development Induces MicroRNA Upregulation and Transcriptome Modulation in Rats. <i>Toxicological Sciences</i> , 2019, 171, 84-97.	1.4	38
8	Tissue Vitamin A Insufficiency Results in Adverse Ventricular Remodeling after Experimental Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 523-530.	1.1	36
9	Ventricular Remodeling Induced by Tissue Vitamin A Deficiency in Rats. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 395-402.	1.1	34
10	A meta-analysis of microRNA networks regulated by melatonin in cancer: Portrait of potential candidates for breast cancer treatment. <i>Journal of Pineal Research</i> , 2020, 69, e12693.	3.4	32
11	Heart failure alters matrix metalloproteinase gene expression and activity in rat skeletal muscle. <i>International Journal of Experimental Pathology</i> , 2006, 87, 437-443.	0.6	31
12	Calcaneal Tendon Regions Exhibit Different MMP Activation After Vertical Jumping and Treadmill Running. <i>Anatomical Record</i> , 2009, 292, 1656-1662.	0.8	31
13	Differential proliferative response of the ventral prostate and seminal vesicle to testosterone replacement. <i>Cell Biology International</i> , 2006, 30, 354-364.	1.4	30
14	Effects of intra-articular injection of mesenchymal stem cells associated with platelet-rich plasma in a rabbit model of osteoarthritis. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.3	29
15	Matrix metalloproteinase (MMP) 2 and MMP 9 activity and localization during ventral prostate atrophy and regrowth. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 696-708.	3.6	28
16	Implications of intrauterine protein malnutrition on prostate growth, maturation and aging. <i>Life Sciences</i> , 2013, 92, 763-774.	2.0	28
17	Fibrin biopolymer as scaffold candidate to treat bone defects in rats. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2019, 25, e20190027.	0.8	27
18	Cadmium exposure inhibits MMP2 and MMP9 activities in the prostate and testis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 538-541.	1.0	26

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19	A unique heterologous fibrin sealant (HFS) as a candidate biological scaffold for mesenchymal stem cells in osteoporotic rats. <i>Stem Cell Research and Therapy</i> , 2017, 8, 205.	2.4	26
20	Aquaporin 9 (AQP9) Localization in the Adult Dog Testis Excurrent Ducts by Immunohistochemistry. <i>Anatomical Record</i> , 2007, 290, 1519-1525.	0.8	24
21	Maternal Low-Protein Diet Impairs Prostate Growth in Young Rat Offspring and Induces Prostate Carcinogenesis With Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 751-759.	1.7	19
22	Impairment of microvascular angiogenesis is associated with delay in prostatic development in rat offspring of maternal protein malnutrition. <i>General and Comparative Endocrinology</i> , 2017, 246, 258-269.	0.8	18
23	Increased oxidative stress and cancer biomarkers in the ventral prostate of older rats submitted to maternal malnutrition. <i>Molecular and Cellular Endocrinology</i> , 2021, 523, 111148.	1.6	17
24	Prostate telocytes change their phenotype in response to castration or testosterone replacement. <i>Scientific Reports</i> , 2019, 9, 3761.	1.6	16
25	Doxazosin reduces cell proliferation and increases collagen fibers in rat prostatic lobes. <i>Cell and Tissue Research</i> , 2008, 332, 171-183.	1.5	15
26	Combined effect of the finasteride and doxazosin on rat ventral prostate morphology and physiology. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 489-499.	3.6	15
27	Highly Effective Fibrin Biopolymer Scaffold for Stem Cells Upgrading Bone Regeneration. <i>Materials</i> , 2020, 13, 2747.	1.3	15
28	Syndecan Family Gene and Protein Expression and Their Prognostic Values for Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8669.	1.8	15
29	Protective effect of Î³-tocopherol-enriched diet on N-methyl-N-nitrosourea-induced epithelial dysplasia in rat ventral prostate. <i>International Journal of Experimental Pathology</i> , 2013, 94, 362-372.	0.6	14
30	Sulfiredoxin as a Potential Therapeutic Target for Advanced and Metastatic Prostate Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	14
31	Epithelial-stromal transition of MMP-7 immunolocalization in the rat ventral prostate following bilateral orchiectomy. <i>Cell Biology International</i> , 2007, 31, 1173-1178.	1.4	13
32	Finasteride treatment alters MMP-2 and MMP-9 gene expression and activity in the rat ventral prostate. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, e114-22.	3.6	13
33	Microscopical evaluation of extracellular matrix and its relation to the palatopharyngeal muscle in obstructive sleep apnea. <i>Microscopy Research and Technique</i> , 2011, 74, 430-439.	1.2	13
34	Mechanism and Effect of Esculetin in an Experimental Animal Model of Inflammatory Bowel Disease. <i>European Journal of Inflammation</i> , 2013, 11, 433-446.	0.2	13
35	Prediction of Non-canonical Routes for SARS-CoV-2 Infection in Human Placenta Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 614728.	1.6	13
36	MMP-2 and MMP-9 localization and activity in the female prostate during estrous cycle. <i>General and Comparative Endocrinology</i> , 2011, 173, 419-427.	0.8	12

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37	Early changes induced by short-term low-dose cadmium exposure in rat ventral and dorsolateral prostates. <i>Microscopy Research and Technique</i> , 2011, 74, 988-997.	1.2	12
38	Lobe variation effects of experimental diabetes and insulin replacement on rat prostate. <i>Microscopy Research and Technique</i> , 2011, 74, 1040-1048.	1.2	12
39	The essential oil from <i>Baccharis trimera</i> (Less.) DC improves gastric ulcer healing in rats through modulation of VEGF and MMP-2 activity. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113832.	2.0	12
40	Differential MMP-2 and MMP-9 Activity and Collagen Distribution in Skeletal Muscle from <i>Piaractus mesopotamicus</i> During Juvenile and Adult Growth Phases. <i>Anatomical Record</i> , 2009, 292, 387-395.	0.8	11
41	Long-term effects of perinatal exposure to low doses of cadmium on the prostate of adult male rats. <i>International Journal of Experimental Pathology</i> , 2016, 97, 310-316.	0.6	11
42	Impact of gestational low protein diet and postnatal bisphenol A exposure on chemically induced mammary carcinogenesis in female offspring rats. <i>Environmental Toxicology</i> , 2019, 34, 1263-1272.	2.1	11
43	Panax ginseng metabolite (GIM-1) prevents oxidative stress and apoptosis in human Sertoli cells exposed to Monobutyl-phthalate (MBP). <i>Reproductive Toxicology</i> , 2019, 86, 68-75.	1.3	11
44	Protein feed stimulates the development of mandibular glands of honey bees (<i>Apis mellifera</i>). <i>Journal of Apicultural Research</i> , 2021, 60, 165-171.	0.7	11
45	Identification of potential molecular pathways involved in prostate carcinogenesis in offspring exposed to maternal malnutrition. <i>Aging</i> , 2020, 12, 19954-19978.	1.4	11
46	Tissue inhibitor of metalloproteinase-2 (TIMP-2) location in the ventral, lateral, dorsal and anterior lobes of rat prostate by immunohistochemistry. <i>Cell Biology International</i> , 2007, 31, 229-234.	1.4	10
47	Arsenic exposure during prepuberty alters prostate maturation in pubescent rats. <i>Reproductive Toxicology</i> , 2019, 89, 136-144.	1.3	9
48	Exposure to Bacteriophages T4 and M13 Increases Integrin Gene Expression and Impairs Migration of Human PC-3 Prostate Cancer Cells. <i>Antibiotics</i> , 2021, 10, 1202.	1.5	9
49	Impact of gestational diabetes and lactational insulin replacement on structure and secretory function of offspring rat ventral prostate. <i>General and Comparative Endocrinology</i> , 2014, 206, 60-71.	0.8	8
50	<i>Terminalia catappa</i> L. infusion accelerates the healing process of gastric ischemia-reperfusion injury in rats. <i>Journal of Ethnopharmacology</i> , 2020, 256, 112793.	2.0	8
51	Sex-specific effects of <i>Eugenia punicifolia</i> extract on gastric ulcer healing in rats. <i>World Journal of Gastroenterology</i> , 2018, 24, 4369-4383.	1.4	7
52	Comparison between two different experimental models of osteoarthritis in rabbits. Intra-articular collagenase injection and anterior cruciate ligament transection. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 602-607.	0.3	6
53	Hyperglycemic condition during puberty increases collagen fibers deposition in the prostatic stroma and reduces MMP-2 activity. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 1581-1586.	1.0	6
54	Combinatorial Effect of Abiraterone Acetate and NVP-BEZ235 on Prostate Tumor Progression in Rats. <i>Hormones and Cancer</i> , 2018, 9, 175-187.	4.9	6

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55	Protective effect of resveratrol on urogenital sinus and prostate development in rats exposed in utero to TCDD (2,3,7,8-tetrachlorodibenzo-p-dioxin). <i>Reproductive Toxicology</i> , 2019, 83, 82-92.	1.3	6
56	Seasonal variation of flavonoid content in bee bread: Potential impact on hypopharyngeal gland development in <i>Apis mellifera</i> honey bees. <i>Journal of Apicultural Research</i> , 2020, 59, 170-177.	0.7	6
57	Maternal protein malnutrition: effects on prostate development and adult disease. <i>Journal of Developmental Origins of Health and Disease</i> , 2018, 9, 361-372.	0.7	5
58	Raloxifene decreases cell viability and migratory potential in prostate cancer cells (LNCaP) with GPR30/GPER1 involvement. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1065-1071.	1.2	5
59	Maternal protein restriction impairs nutrition and ovarian histomorphometry without changing p38MAPK and PI3K-AKT-mTOR signaling in adult rat ovaries. <i>Life Sciences</i> , 2021, 264, 118693.	2.0	5
60	MMP-2 and TIMP-2 in the prostates of male and female mongolian gerbils: effects of hormonal manipulation. <i>Histology and Histopathology</i> , 2011, 26, 1423-34.	0.5	5
61	Bisphenol A and 2,3,7,8-tetrachlorodibenzo-p-dioxin at non-cytotoxic doses alter the differentiation potential and cell function of rat adipose stem cells. <i>Environmental Toxicology</i> , 2022, 37, 2314-2323.	2.1	5
62	Metalloproteinases 2 and -9 activity during promotion and progression stages of rat liver carcinogenesis. <i>Journal of Molecular Histology</i> , 2009, 40, 1-11.	1.0	4
63	Apitoxin harvest impairs hypopharyngeal gland structure in <i>Apis mellifera</i> honey bees. <i>Apidologie</i> , 2017, 48, 755-760.	0.9	4
64	Ethanol modulates the synthesis and catabolism of retinoic acid in the rat prostate. <i>Reproductive Toxicology</i> , 2015, 53, 1-9.	1.3	3
65	Streptozotocin-induced Maternal Hyperglycemia Increases the Expression of Antioxidant Enzymes and Mast Cell Number in Offspring Rat Ventral Prostate. <i>Anatomical Record</i> , 2017, 300, 291-299.	0.8	3
66	Collagen quantification in rabbit dermal wounds treated with heterologous platelet-rich plasma gel. <i>Semina: Ciências Agrárias</i> , 2017, 38, 249.	0.1	3
67	Influence of postnatal prolactin modulation on the development and maturation of ventral prostate in young rats. <i>Reproduction, Fertility and Development</i> , 2018, 30, 969.	0.1	3
68	Impact of maternal and postnatal zinc dietary status on the prostate of pubescent and adult rats. <i>Cell Biology International</i> , 2017, 41, 1203-1213.	1.4	2
69	The prostate response to prolactin modulation in adult castrated rats subjected to testosterone replacement. <i>Journal of Molecular Histology</i> , 2017, 48, 403-415.	1.0	2
70	Cross-Talk between Estrogen Receptors and Insulin-Like Growth Factor Type-1 Receptor Modulates Human Prostate Stem/Progenitor Cell Amplification. <i>Journal of Investigative Medicine</i> , 2016, 64, 929-929.	0.7	1
71	Panax ginseng metabolite (GIM-1) modulates the effects of monobutyl phthalate (MBP) on the GPR30/GPER1 canonical pathway in human Sertoli cells. <i>Reproductive Toxicology</i> , 2020, 96, 209-215.	1.3	1
72	Transcriptomic landscape of male and female reproductive cancers: Similar pathways and molecular signatures predicting response to endocrine therapy. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111393.	1.6	1

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73	Maternal Low-Protein Diet Deregulates DNA Repair and DNA Replication Pathways in Female Offspring Mammary Gland Leading to Increased Chemically Induced Rat Carcinogenesis in Adulthood. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 756616.	1.8	1
74	Mineral iron affects the development of mandibular gland in <i>Apis mellifera</i> . <i>Journal of Apicultural Research</i> , 2021, 60, 439-444.	0.7	0
75	Abstract 3261: Gestational protein malnutrition impairs c-myc and p63 protein expression, increases prostatic intraepithelial neoplasia incidence and prostatitis aggressiveness in adult male offspring subjected to hormonal handling. , 2014, , .		0
76	Abstract 827: Analysis of p63 protein expression in rat ventral prostate submitted to intrauterine undernutrition associated to hormonal exposure in adult life. , 2015, , .		0
77	THE ROUND LIGAMENT IN DEVELOPMENTAL HIP DYSPLASIA: ARE ITS MECHANICAL AND HISTOLOGICAL PROPERTIES PRESERVED?. <i>Acta Ortopedica Brasileira</i> , 2022, 30, e235808.	0.2	0
78	Maternal protein restriction changes structural and metabolic gene expression in the skeletal muscle of aging offspring rats. <i>Histology and Histopathology</i> , 2021, 36, 853-867.	0.5	0