

Milena Kralickova

List of Publications by Year in descending order

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citations

293460

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86
all docs

86
docs citations

86
times ranked

2975
citing authors

#	ARTICLE	IF	CITATIONS
1	The Search for Biomarkers in Endometriosis: a Long and Windy Road. <i>Reproductive Sciences</i> , 2022, 29, 1667-1673.	1.1	13
2	Using virtual microscopy for the development of sampling strategies in quantitative histology and design-based stereology. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2022, 51, 3-22.	0.3	8
3	Nursing Exposure to Bisphenols as a Cause of Male Idiopathic Infertility. <i>Frontiers in Physiology</i> , 2022, 13, 725442.	1.3	4
4	Are ovine and porcine carotid arteries equivalent animal models for experimental cardiac surgery: A quantitative histological comparison. <i>Annals of Anatomy</i> , 2022, 242, 151910.	1.0	3
5	Hepatocyte and immune cell crosstalk in non-alcoholic fatty liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 783-796.	1.4	12
6	Exposure to alternative bisphenols BPS and BPF through breast milk: Noxious heritage effect during nursing associated with idiopathic infertility. <i>Toxicology and Applied Pharmacology</i> , 2021, 413, 115409.	1.3	16
7	Mesenchymal Stromal Cell Therapy in Novel Porcine Model of Diffuse Liver Damage Induced by Repeated Biliary Obstruction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4304.	1.8	5
8	Stereological Changes in Microvascular Parameters in Hippocampus of a Transgenic Rat Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1-12.	1.2	3
9	H3K4me2 accompanies chromatin immaturity in human spermatozoa: an epigenetic marker for sperm quality assessment. <i>Systems Biology in Reproductive Medicine</i> , 2020, 66, 3-11.	1.0	20
10	Histological mapping of porcine carotid arteries – An animal model for the assessment of artificial conduits suitable for coronary bypass grafting in humans. <i>Annals of Anatomy</i> , 2020, 228, 151434.	1.0	9
11	Acute low-dose bisphenol S exposure affects mouse oocyte quality. <i>Reproductive Toxicology</i> , 2020, 93, 19-27.	1.3	17
12	Endometriosis and risk of ovarian cancer: what do we know?. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 1-10.	0.8	71
13	Hydrogel Containing Anti-CD44-Labeled Microparticles, Guide Bone Tissue Formation in Osteochondral Defects in Rabbits. <i>Nanomaterials</i> , 2020, 10, 1504.	1.9	9
14	Low doses of Bisphenol S affect post-translational modifications of sperm proteins in male mice. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 56.	1.4	10
15	Sonic Hedgehog and Triiodothyronine Pathway Interact in Mouse Embryonic Neural Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3672.	1.8	2
16	Endometrial cancer – is our knowledge changing?. <i>Translational Cancer Research</i> , 2020, 9, 7734-7745.	0.4	2
17	Epigenetic and non-epigenetic mode of SIRT1 action during oocyte meiosis progression. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 67.	2.1	13
18	Mesenchymal stem cells as the near future of cardiology medicine - truth or wish?. <i>Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia</i> , 2019, 163, 8-18.	0.2	8

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19	The impact of pericytes on the brain and approaches for their morphological analysis. <i>Journal of Chemical Neuroanatomy</i> , 2018, 91, 35-45.	1.0	8
20	Generating standardized image data for testing and calibrating quantification of volumes, surfaces, lengths, and object counts in fibrous and porous materials using X-ray microtomography. <i>Microscopy Research and Technique</i> , 2018, 81, 551-568.	1.2	23
21	The combination of nanofibrous and microfibrous materials for enhancement of cell infiltration and <i>in vivo</i> bone tissue formation. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 025004.	1.7	21
22	Trends in gene expression changes during adipogenesis in human adipose derived mesenchymal stem cells under dichlorodiphenyldichloroethylene exposure. <i>Molecular and Cellular Toxicology</i> , 2018, 14, 369-379.	0.8	6
23	lncRNAs in Non-Malignant Tissue Have Prognostic Value in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2672.	1.8	26
24	Long-term exposure to very low doses of bisphenol S affects female reproduction. <i>Reproduction</i> , 2018, 156, 47-57.	1.1	56
25	Altered Immunity in Endometriosis: What Came First?. <i>Immunological Investigations</i> , 2018, 47, 569-582.	1.0	33
26	Circulating Tumor Cells: Fluid Surrogates of Solid Tumors. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2017, 12, 419-447.	9.6	82
27	The composition and biomechanical properties of human cryopreserved aortas, pulmonary trunks, and aortic and pulmonary cusps. <i>Annals of Anatomy</i> , 2017, 212, 17-26.	1.0	14
28	Mystery of the brain metastatic disease in breast cancer patients: improved patient stratification, disease prediction and targeted prevention on the horizon?. <i>EPMA Journal</i> , 2017, 8, 119-127.	3.3	47
29	Bisphenol S negatively affects the meiotic maturation of pig oocytes. <i>Scientific Reports</i> , 2017, 7, 485.	1.6	75
30	Stereological analysis of size and density of hepatocytes in the porcine liver. <i>Journal of Anatomy</i> , 2017, 230, 575-588.	0.9	29
31	SIRT1-dependent modulation of methylation and acetylation of histone H3 on lysine 9 (H3K9) in the zygotic pronuclei improves porcine embryo development. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 83.	2.1	27
32	Non-Invasive Approaches to Epigenetic-Based Sperm Selection. <i>Medical Science Monitor</i> , 2017, 23, 4677-4683.	0.5	15
33	Smaller Absolute Quantities but Greater Relative Densities of Microvessels Are Associated with Cerebellar Degeneration in Lurcher Mice. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 35.	0.9	15
34	Stereological quantification of microvessels using semiautomated evaluation of X-ray microtomography of hepatic vascular corrosion casts. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 1803-1819.	1.7	12
35	DDE downregulates PLIN2 expression during differentiation of mesenchymal stem cells into adipocytes in lipid-enriched medium. <i>Journal of Applied Biomedicine</i> , 2016, 14, 113-117.	0.6	2
36	Complete diagnostics and clinical approach for a female patient with unusual glioblastoma: A case study. <i>Molecular and Clinical Oncology</i> , 2016, 5, 161-164.	0.4	1

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37	Regulation of apoptotic pathways during endometriosis: from the molecular basis to the future perspectives. Archives of Gynecology and Obstetrics, 2016, 294, 897-904.	0.8	127
38	Vasa vasorum in the tunica media and tunica adventitia of the porcine aorta. Annals of Anatomy, 2016, 205, 22-36.	1.0	21
39	Biological evaluation of ultra-fine titanium with improved mechanical strength for dental implant engineering. Journal of Materials Science, 2016, 51, 3097-3110.	1.7	22
40	Porcine liver vascular bed in Biodur E20 corrosion casts. Folia Morphologica, 2016, 75, 154-161.	0.4	13
41	Intrauterine administration of human chorionic gonadotropin does not improve pregnancy and life birth rates independently of blastocyst quality: a randomised prospective study. Reproductive Biology and Endocrinology, 2015, 13, 70.	1.4	41
42	Microcirculation of the brain: morphological assessment in degenerative diseases and restoration processes. Reviews in the Neurosciences, 2015, 26, 75-93.	1.4	20
43	Transplantation of Embryonic Cerebellar Grafts Improves Gait Parameters in Ataxic Lurcher Mice. Cerebellum, 2015, 14, 632-641.	1.4	18
44	Role of leukemia inhibitory factor in the nervous system and its pathology. Reviews in the Neurosciences, 2015, 26, 443-59.	1.4	11
45	Segmental and age differences in the elastin network, collagen, and smooth muscle phenotype in the tunica media of the porcine aorta. Annals of Anatomy, 2015, 201, 79-90.	1.0	32
46	Collagen/hydroxyapatite scaffold enriched with polycaprolactone nanofibers, thrombocyte-rich solution and mesenchymal stem cells promotes regeneration in large bone defect in vivo. Journal of Biomedical Materials Research - Part A, 2015, 103, 671-682.	2.1	49
47	Immunological aspects of endometriosis: a review. Annals of Translational Medicine, 2015, 3, 153.	0.7	46
48	Effects of the Czech Propolis on Sperm Mitochondrial Function. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-10.	0.5	13
49	Endometriosis and Cancer. Women's Health, 2014, 10, 591-597.	0.7	24
50	Immunohistochemical Detection of Cancer Stem Cell Related Markers CD44 and CD133 in Metastatic Colorectal Cancer Patients. BioMed Research International, 2014, 2014, 1-7.	0.9	27
51	Fate of two types of cerebellar graft in wild type and cerebellar mutant mice. Journal of Applied Biomedicine, 2014, 12, 17-23.	0.6	3
52	Endometriosis and ovarian cancer. World Journal of Clinical Oncology, 2014, 5, 800.	0.9	23
53	Assessing colorectal cancer heterogeneity: one step closer to tailored medicine. Journal of Applied Biomedicine, 2013, 11, 115-129.	0.6	2
54	Co-Morbidity and Self Medication in Schizophrenia: Involvement of Endogenous Morphine Signaling Mechanisms. Current Drug Targets, 2012, 13, 1454-1457.	1.0	4

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55	Phosphoinositide 3-kinase inhibition enables retinoic acid-induced neurogenesis in monolayer culture of embryonic stem cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 563-570.	1.2	15
56	Intracerebellar application of P19-derived neuroprogenitor and naive stem cells to Lurcher mutant and wild type B6CBA mice. <i>Medical Science Monitor</i> , 2012, 18, BR174-BR180.	0.5	16
57	Low dose morphine adjuvant therapy for enhanced efficacy of antipsychotic drug action: Potential involvement of endogenous morphine in the pathophysiology of schizophrenia. <i>Medical Science Monitor</i> , 2012, 18, HY23-HY26.	0.5	9
58	Parkinson's disease, L-DOPA, and endogenous morphine: A revisit. <i>Medical Science Monitor</i> , 2012, 18, RA133-RA137.	0.5	12
59	Anal dilation during labor. <i>International Journal of Gynecology and Obstetrics</i> , 2010, 109, 136-139.	1.0	18
60	Partial Hypogonadotropic Hypogonadism Associated with the Leu266Arg and Gln106Arg Mutation of the Gonadotropin-Releasing Hormone Receptor. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 181-5.	0.4	5
61	Altered distribution of NK and NKT cells in follicular fluid is associated with IVF outcome. <i>Journal of Reproductive Immunology</i> , 2009, 82, 84-88.	0.8	21
62	Non-informative results and monosomies in PGD: the importance of a third round of re-hybridization. <i>Reproductive BioMedicine Online</i> , 2009, 19, 539-546.	1.1	8
63	Definitions of mediolateral episiotomy in Europe. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 100, 188-189.	1.0	37
64	The incision angle of mediolateral episiotomy before delivery and after repair. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 103, 5-8.	1.0	66
65	METHODOLOGICAL ASPECTS OF ATTEMPTS TO TRANS-DIFFERENTIATE ADULT STEM CELLS INTO EMBRYONIC-LIKE CELLS IN VITRO.. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2008, 152, 231-233.	0.2	0
66	Association of the leukemia inhibitory factor gene mutation and the antiphospholipid antibodies in the peripheral blood of infertile women. <i>Folia Microbiologica</i> , 2007, 52, 543-548.	1.1	5
67	Leukemia inhibitory factor gene mutations in the population of infertile women are not restricted to nulligravid patients. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 127, 231-235.	0.5	26
68	Coding sequence analysis of GNRHR and GPR54 in patients with congenital and adult-onset forms of hypogonadotropic hypogonadism. <i>European Journal of Endocrinology</i> , 2006, 155, S3-S10.	1.9	72
69	Role of the leukemia-inhibitory factor gene mutations in infertile women: The embryo-endometrial cytokine cross talk during implantation - a delicate homeostatic equilibrium. <i>Folia Microbiologica</i> , 2005, 50, 179-186.	1.1	16
70	Congenitally determined neurodegeneration -lurcher- induces morphofunctional changes of thymus. <i>Folia Microbiologica</i> , 2003, 48, 394-398.	1.1	5
71	Conventional renal cell carcinoma with granulomatous reaction: a report of three cases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 443, 220-221.	1.4	23
72	Four naturally occurring mutations in the human GnRH receptor affect ligand binding and receptor function. <i>Molecular and Cellular Endocrinology</i> , 2003, 205, 51-64.	1.6	50

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73	Morphology of Adrenal Gland and Lymph Organs is Impaired in Neurodeficient Lurcher Mutant Mice. <i>Acta Veterinaria Brno</i> , 2002, 71, 23-28.	0.2	9
74	The Importance of Autosomal Genes in Kallmann Syndrome: Genotype-Phenotype Correlations and Neuroendocrine Characteristics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1532-1538.	1.8	144
75	Prevalence, Phenotypic Spectrum, and Modes of Inheritance of Gonadotropin-Releasing Hormone Receptor Mutations in Idiopathic Hypogonadotropic Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1580-1588.	1.8	174
76	Successful Use of Pulsatile Gonadotropin-Releasing Hormone (GnRH) for Ovulation Induction and Pregnancy in a Patient with GnRH Receptor Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 556-562.	1.8	64
77	Quantification of Liver Microcirculation Using X-Ray Microtomography of Vascular Corrosion Casts. <i>Key Engineering Materials</i> , 0, 592-593, 505-508.	0.4	0
78	Links between the Orientation of Vascular Smooth Muscle and Microscopical Composition of Aortic Segments. <i>Solid State Phenomena</i> , 0, 258, 329-332.	0.3	0
79	Histological Composition and Mechanical Properties of Cryopreserved Samples of Aortic and Pulmonary Valves. <i>Solid State Phenomena</i> , 0, 258, 341-344.	0.3	2