Ä½uboÅ¡ DaniÅ¡oviÄ•

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4825275/publications.pdf

Version: 2024-02-01

86 papers	1,306 citations	361388 20 h-index	414395 32 g-index
86 all docs	86 docs citations	86 times ranked	2063 citing authors

#	Article	IF	Citations
1	Growth factors and chondrogenic differentiation of mesenchymal stem cells. Tissue and Cell, 2012, 44, 69-73.	2.2	115
2	Oxidative stress and electron spin resonance. Clinica Chimica Acta, 2006, 364, 61-66.	1.1	84
3	Surgical Techniques for Knee Cartilage Repair: An Updated Large-Scale Systematic Review and Network Meta-analysis of Randomized Controlled Trials. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 845-858.	2.7	62
4	iPS cell technologies and their prospect for bone regeneration and disease modeling: A mini review. Journal of Advanced Research, 2017, 8, 321-327.	9.5	60
5	The tissue engineering of articular cartilage: cells, scaffolds and stimulating factors. Experimental Biology and Medicine, 2012, 237, 10-17.	2.4	54
6	What happens to an acellular dermal matrix after implantation in the human body? A histological and electron microscopic study. European Journal of Histochemistry, 2018, 62, 2873.	1.5	54
7	Mesenchymal stem cells for chronic wounds therapy. Cell and Tissue Banking, 2015, 16, 19-26.	1.1	52
8	Developmental Dysplasia of the Hip: A Review of Etiopathogenesis, Risk Factors, and Genetic Aspects. Medicina (Lithuania), 2020, 56, 153.	2.0	45
9	Toxicity testing and drug screening using iPSC-derived hepatocytes, cardiomyocytes, and neural cells. Canadian Journal of Physiology and Pharmacology, 2016, 94, 687-694.	1.4	39
10	Recent Overview of the Use of iPSCs Huntingtonâ€™s Disease Modeling and Therapy. International Journal of Molecular Sciences, 2020, 21, 2239.	4.1	39
11	Recently Discovered Interstitial Cell Population of Telocytes: Distinguishing Facts from Fiction Regarding Their Role in the Pathogenesis of Diverse Diseases Called â€œTelocytopathiesâ€• Medicina (Lithuania), 2019, 55, 56.	2.0	38
12	Recent Progress in the Regeneration of Spinal Cord Injuries by Induced Pluripotent Stem Cells. International Journal of Molecular Sciences, 2019, 20, 3838.	4.1	33
13	Induced Pluripotent Stem Cells for Duchenne Muscular Dystrophy Modeling and Therapy. Cells, 2018, 7, 253.	4.1	31
14	Stem Cells and Their Derivativesâ€"Implications for Alveolar Bone Regeneration: A Comprehensive Review. International Journal of Molecular Sciences, 2021, 22, 11746.	4.1	29
15	Identification of Prognostic and Predictive Osteosarcoma Biomarkers. Medical Sciences (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.9	28
16	Comparative analysis ofÂmesenchymal stromal cells from different tissue sources inÂrespect toÂarticular cartilage tissue engineering. General Physiology and Biophysics, 2016, 35, 207-214.	0.9	24
17	Comparison of in vitro chondrogenic potential of human mesenchymal stem cells derived from bone marrow and adipose tissue. General Physiology and Biophysics, 2009, 28, 56-62.	0.9	24
18	The Non-cardiomyocyte Cells of the Heart. Their Possible Roles in Exercise-Induced Cardiac Regeneration and Remodeling. Advances in Experimental Medicine and Biology, 2017, 999, 117-136.	1.6	22

#	Article	IF	Citations
19	Mesenchymal stromal/stem cell separation methods: concise review. Cell and Tissue Banking, 2017, 18, 443-460.	1.1	22
20	Developmental Dysplasia of Hip: Perspectives in Genetic Screening. Medical Sciences (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.9	21
21	MORPHOLOGY OF IN VITRO EXPANDED HUMAN MUSCLE - DERIVED STEM CELLS. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2008, 152, 235-238.	0.6	21
22	Induced pluripotent stem cells and their implication for regenerative medicine. Cell and Tissue Banking, 2015, 16, 171-180.	1.1	20
23	Recently discovered interstitial cells termed telocytes: distinguishing cell-biological and histological facts from fictions. Biologia (Poland), 2019, 74, 195-203.	1.5	19
24	Genetics of developmental dysplasia of the hip. European Journal of Medical Genetics, 2020, 63, 103990.	1.3	19
25	Cells Involved in Urethral Tissue Engineering: Systematic Review. Cell Transplantation, 2019, 28, 1106-1115.	2.5	17
26	Permanent Pro-Tumorigenic Shift in Adipose Tissue-Derived Mesenchymal Stromal Cells Induced by Breast Malignancy. Cells, 2020, 9, 480.	4.1	17
27	The use of transformed Escherichia coli for experimental angiogenesis induced by regulated in situ production of vascular endothelial growth factor â€“ an alternative gene therapy. Medical Hypotheses, 2005, 64, 505-511.	1.5	16
28	The functional morphology and role of cardiac telocytes in myocardium regeneration. Canadian Journal of Physiology and Pharmacology, 2016, 94, 1117-1121.	1.4	16
29	iPSCs in Modeling and Therapy of Osteoarthritis. Biomedicines, 2021, 9, 186.	3.2	15
30	In Vitro Characterization of Poly(Lactic Acid)/ Poly(Hydroxybutyrate)/ Thermoplastic Starch Blends for Tissue Engineering Application. Cell Transplantation, 2021, 30, 096368972110210.	2.5	13
31	Rheumatoid arthritis: From synovium biology to cell-based therapy. Cytotherapy, 2022, 24, 365-375.	0.7	12
32	The Effect of Salivary Gland Extract of Lucilia sericata Maggots on Human Dermal Fibroblast Proliferation within Collagen/Hyaluronan Membrane In Vitro. Advances in Skin and Wound Care, 2015, 28, 221-226.	1.0	11
33	Perspectives of induced pluripotent stem cells for cardiovascular system regeneration. Experimental Biology and Medicine, 2015, 240, 549-556.	2.4	11
34	Bioengineered Scaffolds as Substitutes for Grafts for Urethra Reconstruction. Materials, 2019, 12, 3449.	2.9	11
35	Genetic Study of IL6, GDF5 and PAPPA2 in Association with Developmental Dysplasia of the Hip. Genes, 2021, 12, 986.	2.4	11
36	Chemotherapy-triggered changes in stromal compartment drive tumor invasiveness and progression of breast cancer. Journal of Experimental and Clinical Cancer Research, 2021, 40, 302.	8.6	11

#	Article	IF	Citations
37	Expression of E-cadherin, Ki-67, and p53 in urinary bladder cancer in relation to progression, survival, and recurrence. European Journal of Histochemistry, 2020, 64, .	1.5	10
38	Morphological characterization of in vitro expanded human dental pulp-derived stem cells. Biologia (Poland), 2011, 66, 706-711.	1.5	9
39	Distribution of telocytes in the corpus and cervix of human uterus: an immunohistochemical study. Biologia (Poland), 2017, 72, 1217-1223.	1.5	9
40	Cardiac Telocytes 16 Years onâ€"What Have We Learned So Far, and How Close Are We to Routine Application of the Knowledge in Cardiovascular Regenerative Medicine?. International Journal of Molecular Sciences, 2021, 22, 10942.	4.1	9
41	Telocytes in the Female Reproductive System: Up-to-Date Knowledge, Challenges and Possible Clinical Applications. Life, 2022, 12, 267.	2.4	9
42	Biological and morphological characterization of human neonatal fibroblast cell culture B-HNF-1. Biologia (Poland), 2010, 65, 919-924.	1.5	8
43	Ultra-structural morphology of long-term cultivated white adipose tissue-derived stem cells. Cell and Tissue Banking, 2015, 16, 639-647.	1.1	8
44	Isolation, Culture and Comprehensive Characterization of Biological Properties of Human Urine-Derived Stem Cells. International Journal of Molecular Sciences, 2021, 22, 12503.	4.1	8
45	Tissue Engineering of the Urethra: From Bench to Bedside. Biomedicines, 2021, 9, 1917.	3.2	8
46	Conformation study of the membrane models by the Maxwell displacement current technique and oxidative stress. Journal of Proteomics, 2005, 65, 81-87.	2.4	7
47	Effect of pyridoxylidene aminoguanidine on human diploid cells B-HEF-2: In vitro cytotoxicity test and cytogenetic analysis. Toxicology in Vitro, 2006, 20, 868-873.	2.4	7
48	Options for histological study of the structure and ultrastructure of human urinary bladder epithelium. Biologia (Poland), 2012, 67, 1018-1025.	1.5	7
49	Autologous mesenchymal stem cells application in post-burn scars treatment: a preliminary study. Cell and Tissue Banking, 2021, 22, 39-46.	1.1	7
50	Regenerative Medicine in Orthopaedics and Trauma: Challenges, Regulation and Ethical Issues. Ortopedia Traumatologia Rehabilitacja, 2018, 20, 173-180.	0.3	7
51	In vitro cytotoxicity testing of coladerm membrane. Cell and Tissue Banking, 2001, 2, 225-233.	1.1	6
52	Tissue engineering of urethra: Systematic review of recent literature. Experimental Biology and Medicine, 2017, 242, 1772-1785.	2.4	6
53	Two nuclei inside a single cardiac muscle cell. More questions than answers about the binucleation of cardiomyocytes. Biologia (Poland), 2017, 72, 825-830.	1.5	6
54	Effect of magnetosomes on cell proliferation, apoptosis induction and expression of Bcl-2 in the human lung cancer cell line A549. Biologia (Poland), 2017, 72, 554-560.	1.5	6

#	Article	IF	Citations
55	Biological and morphological characterization of in vitro expanded human muscle-derived stem cells. Cell and Tissue Biology, 2011, 5, 346-352.	0.4	5
56	Histological and immunohistochemical characteristics of capsular synovial metaplasias that form around silicone breast implants. Biologia (Poland), 2018, 73, 107-112.	1.5	5
57	Implication of Mesenchymal Stem Cells and Their Derivates for Osteochondral Regeneration. International Journal of Molecular Sciences, 2022, 23, 2490.	4.1	5
58	Recent approaches and challenges in iPSCs: modeling and cell-based therapy of Alzheimerâ€™s disease. Reviews in the Neurosciences, 2016, 27, 457-464.	2.9	4
59	Pharmacological Approaches and Regeneration of Bone Defects with Dental Pulp Stem Cells. Stem Cells International, 2021, 2021, 1-7.	2.5	4
60	Association Analysis of GDF5 and Contributing Factors in Developmental Dysplasia of the Hip in Infants. Ortopedia Traumatologia Rehabilitacja, 2021, 23, 335-339.	0.3	4
61	Comprehensive characterization of human adipose tissue-derived stem cells expanded in vitro. Biologia (Poland), 2013, 68, 747-753.	1.5	3
62	Generation of Pancreatic Î²-cells From iPSCs and their Potential for Type 1 Diabetes Mellitus Replacement Therapy and Modelling. Experimental and Clinical Endocrinology and Diabetes, 2020, 128, 339-346.	1.2	3
63	Adolescent Idiopathic Scoliosis â€“ Future Molecular-Based Diagnostic and Prognostic Testing. Ortopedia Traumatologia Rehabilitacja, 2019, 21, 253-260.	0.3	3
64	The application of the RT-PCR method for the staging of the prostate cancer progression. General Physiology and Biophysics, 2010, 29, 362-372.	0.9	2
65	Somatic stem cell aging and malignant transformation â€“ impact on therapeutic application. Cellular and Molecular Biology Letters, 2015, 20, 743-56.	7.0	2
66	Induction of pluripotency in long-term cryopreserved human neonatal fibroblasts in feeder-free condition. Cell and Tissue Banking, 2017, 18, 45-52.	1.1	2
67	Induced pluripotent stem cells for modeling and cell therapy of Parkinsonâ€²s disease. Neural Regeneration Research, 2016, 11, 727.	3.0	2
68	The significance of electron microscopic examination of gingiva in cases of Hunter syndrome and hereditary gingival fibromatosis. Neuroendocrinology Letters, 2016, 37, 353-360.	0.2	2
69	Effect of long-term cultivation on morphological and biological characteristics of human periodontal ligament stem cells. Neuroendocrinology Letters, 2016, 37, 361-367.	0.2	2
70	Effect of Serial Passaging on the Morphology and Biological Characteristics of Human Adipose Tissue-derived Stem Cells. OnLine Journal of Biological Sciences, 2016, 16, 145-151.	0.4	1
71	Zoological terms in the human histological nomenclature Terminologia Histologica. What we think, what we know, and what we think we know. Biologia (Poland), 2020, 75, 1175-1181.	1.5	1
72	Generation and characterization of human iPSCs from human fibroblasts in respect to osteochondral regeneration. FASEB Journal, 2019, 33, lb168.	0.5	1

#	Article	IF	Citations
73	Rediscovery of forgotten structures inside mucosa of uterine tubes â€•lymphatic lacunaeâ€•and their possible role in reproduction.. FASEB Journal, 2018, 32, lb514.	0.5	1
74	3D printed Polylactid Acid based porous scaffold for bone tissue engineering: an in vitro study. Acta of Bioengineering and Biomechanics, 2019, 21, 101-110.	0.4	1
75	Adult stem cells derived from skeletal muscle â€" biology and potential. Open Life Sciences, 2013, 8, 215-225.	1.4	0
76	Hypermethylation and Hypomethylation of DNA: Implication for Diagnosis and Prognosis of Prostate Cancer. OnLine Journal of Biological Sciences, 2015, 15, 83-88.	0.4	0
77	Antibacterial N-Arylcinnamamides as Anti-inflammatory Agents. Proceedings (mdpi), 2019, 22, 48.	0.2	0
78	Comments to the first nomenclature of human cytology: the description of cells and their ultrastructure in the Terminologia Histologica. Which important medical and biological terms are disputable or missing?. Biologia (Poland), 2020, 75, 475-480.	1.5	0
79	Comparative study of in vitro expanded somatic stem cells from different sources (732.3). FASEB Journal, 2014, 28, 732.3.	0.5	0
80	The end-stage failing human myocardium â€“ Where changes in ultrastructure of human cardiac muscle cells do not appear to dictate clinical outcomes. Medical Hypotheses, 2018, 110, 105-109.	1.5	0
81	Differentiation of adiposeâ€derived stem cells into urothelial and smooth muscle cell lines within the structure of collagen/hyaluronan scaffold. FASEB Journal, 2018, 32, lb549.	0.5	0
82	Induced pluripotent stem cells derived from different tissue sources and their prospect for osteochondral regeneration. FASEB Journal, 2018, 32, lb551.	0.5	0
83	Expression of FOXA1 and GATA3 correlates with invasivity and pathological stage a grade of primary transitional cell carcinoma of the bladder. FASEB Journal, 2019, 33, lb370.	0.5	0
84	Letter to the Editor: Prolonged in vitro expansion alter the biological and morphological properties of adipose stem cells. Romanian Journal of Morphology and Embryology, 2019, 60, 1071-1072.	0.8	0
85	Telocytes: Newly Discovered Interstitial Cells in the Human Female Internal Reproductive Organs â€“ Identification of a Suitable Immunohistochemical Marker and Possible Significance in the Pathogenesis of Uterine Fibroids. FASEB Journal, 2022, 36, .	0.5	0
86	Comprehensive Characterization of Biological Properties of Human Urineâ€Derived Stem Cells. FASEB Journal, 2022, 36, .	0.5	0