

Lubos Danisovic

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78
papers

821
citations

17
h-index

25
g-index

86
ext. papers

1,064
ext. citations

2.8
avg, IF

4.73
L-index

#	Paper	IF	Citations
78	Growth factors and chondrogenic differentiation of mesenchymal stem cells. <i>Tissue and Cell</i> , 2012 , 44, 69-73	2.7	97
77	Oxidative stress and electron spin resonance. <i>Clinica Chimica Acta</i> , 2006 , 364, 61-6	6.2	63
76	iPS cell technologies and their prospect for bone regeneration and disease modeling: A mini review. <i>Journal of Advanced Research</i> , 2017 , 8, 321-327	13	52
75	The tissue engineering of articular cartilage: cells, scaffolds and stimulating factors. <i>Experimental Biology and Medicine</i> , 2012 , 237, 10-7	3.7	45
74	Mesenchymal stem cells for chronic wounds therapy. <i>Cell and Tissue Banking</i> , 2015 , 16, 19-26	2.2	36
73	Surgical Techniques for Knee Cartilage Repair: An Updated Large-Scale Systematic Review and Network Meta-analysis of Randomized Controlled Trials. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 845-858	5.4	31
72	Toxicity testing and drug screening using iPSC-derived hepatocytes, cardiomyocytes, and neural cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016 , 94, 687-94	2.4	29
71	What happens to an acellular dermal matrix after implantation in the human body? A histological and electron microscopic study. <i>European Journal of Histochemistry</i> , 2018 , 62, 2873	2.1	29
70	Recently Discovered Interstitial Cell Population of Telocytes: Distinguishing Facts from Fiction Regarding Their Role in the Pathogenesis of Diverse Diseases Called "Telocytopathies". <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	23
69	Comparison of in vitro chondrogenic potential of human mesenchymal stem cells derived from bone marrow and adipose tissue. <i>General Physiology and Biophysics</i> , 2009 , 28, 56-62	2.1	23
68	Induced Pluripotent Stem Cells for Duchenne Muscular Dystrophy Modeling and Therapy. <i>Cells</i> , 2018 , 7,	7.9	22
67	Recent Overview of the Use of iPSCs Huntington's Disease Modeling and Therapy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	21
66	Comparative analysis of mesenchymal stromal cells from different tissue sources in respect to articular cartilage tissue engineering. <i>General Physiology and Biophysics</i> , 2016 , 35, 207-14	2.1	20
65	Identification of Prognostic and Predictive Osteosarcoma Biomarkers. <i>Medical Sciences (Basel, Switzerland)</i> , 2019 , 7,	3.3	19
64	Induced pluripotent stem cells and their implication for regenerative medicine. <i>Cell and Tissue Banking</i> , 2015 , 16, 171-80	2.2	18
63	The Non-cardiomyocyte Cells of the Heart. Their Possible Roles in Exercise-Induced Cardiac Regeneration and Remodeling. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 999, 117-136	3.6	17
62	Recent Progress in the Regeneration of Spinal Cord Injuries by Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	17

61	Morphology of in vitro expanded human muscle-derived stem cells. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2008 , 152, 235-8	1.7	17
60	The use of transformed Escherichia coli for experimental angiogenesis induced by regulated in situ production of vascular endothelial growth factor--an alternative gene therapy. <i>Medical Hypotheses</i> , 2005 , 64, 505-11	3.8	15
59	Mesenchymal stromal/stem cell separation methods: concise review. <i>Cell and Tissue Banking</i> , 2017 , 18, 443-460	2.2	14
58	Developmental Dysplasia of Hip: Perspectives in Genetic Screening. <i>Medical Sciences (Basel, Switzerland)</i> , 2019 , 7,	3.3	12
57	Recently discovered interstitial cells termed telocytes: distinguishing cell-biological and histological facts from fictions. <i>Biologia (Poland)</i> , 2019 , 74, 195-203	1.5	12
56	The functional morphology and role of cardiac telocytes in myocardium regeneration. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016 , 94, 1117-1121	2.4	11
55	Developmental Dysplasia of the Hip: A Review of Etiopathogenesis, Risk Factors, and Genetic Aspects. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	10
54	Permanent Pro-Tumorigenic Shift in Adipose Tissue-Derived Mesenchymal Stromal Cells Induced by Breast Malignancy. <i>Cells</i> , 2020 , 9,	7.9	9
53	Cells Involved in Urethral Tissue Engineering: Systematic Review. <i>Cell Transplantation</i> , 2019 , 28, 1106-1114	11.5	9
52	Bioengineered Scaffolds as Substitutes for Grafts for Urethra Reconstruction. <i>Materials</i> , 2019 , 12,	3.5	8
51	The effect of salivary gland extract of <i>Lucilia sericata</i> maggots on human dermal fibroblast proliferation within collagen/hyaluronan membrane in vitro: transmission electron microscopy study. <i>Advances in Skin and Wound Care</i> , 2015 , 28, 221-6	1.5	8
50	Ultra-structural morphology of long-term cultivated white adipose tissue-derived stem cells. <i>Cell and Tissue Banking</i> , 2015 , 16, 639-47	2.2	7
49	Genetics of developmental dysplasia of the hip. <i>European Journal of Medical Genetics</i> , 2020 , 63, 103990	2.6	7
48	Perspectives of induced pluripotent stem cells for cardiovascular system regeneration. <i>Experimental Biology and Medicine</i> , 2015 , 240, 549-56	3.7	7
47	Morphological characterization of in vitro expanded human dental pulp-derived stem cells. <i>Biologia (Poland)</i> , 2011 , 66, 706-711	1.5	7
46	Distribution of telocytes in the corpus and cervix of human uterus: an immunohistochemical study. <i>Biologia (Poland)</i> , 2017 , 72, 1217-1223	1.5	6
45	Options for histological study of the structure and ultrastructure of human urinary bladder epithelium. <i>Biologia (Poland)</i> , 2012 , 67, 1018-1025	1.5	6
44	Biological and morphological characterization of human neonatal fibroblast cell culture B-HNF-1. <i>Biologia (Poland)</i> , 2010 , 65, 919-924	1.5	6

43	Genetic Study of IL6, GDF5 and PAPP2 in Association with Developmental Dysplasia of the Hip. <i>Genes</i> , 2021 , 12,	4.2	6
42	Conformation study of the membrane models by the Maxwell displacement current technique and oxidative stress. <i>Journal of Proteomics</i> , 2005 , 65, 81-7		5
41	In vitro cytotoxicity testing of coladerm membrane. <i>Cell and Tissue Banking</i> , 2001 , 2, 225-33	2.2	5
40	Stem Cells and Their Derivatives-Implications for Alveolar Bone Regeneration: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
39	Expression of E-cadherin, Ki-67, and p53 in urinary bladder cancer in relation to progression, survival, and recurrence. <i>European Journal of Histochemistry</i> , 2020 , 64,	2.1	4
38	Histological and immunohistochemical characteristics of capsular synovial metaplasias that form around silicone breast implants. <i>Biologia (Poland)</i> , 2018 , 73, 107-112	1.5	4
37	Tissue engineering of urethra: Systematic review of recent literature. <i>Experimental Biology and Medicine</i> , 2017 , 242, 1772-1785	3.7	4
36	Two nuclei inside a single cardiac muscle cell. More questions than answers about the binucleation of cardiomyocytes. <i>Biologia (Poland)</i> , 2017 , 72, 825-830	1.5	4
35	Effect of magnetosomes on cell proliferation, apoptosis induction and expression of Bcl-2 in the human lung cancer cell line A549. <i>Biologia (Poland)</i> , 2017 , 72, 554-560	1.5	4
34	Effect of pyridoxylidene aminoguanidine on human diploid cells B-HEF-2: in vitro cytotoxicity test and cytogenetic analysis. <i>Toxicology in Vitro</i> , 2006 , 20, 868-73	3.6	4
33	iPSCs in Modeling and Therapy of Osteoarthritis. <i>Biomedicines</i> , 2021 , 9,	4.8	4
32	Regenerative Medicine in Orthopaedics and Trauma: Challenges, Regulation and Ethical Issues. <i>Ortopedia Traumatologia Rehabilitacja</i> , 2018 , 20, 173-180	0.7	3
31	In Vitro Characterization of Poly(Lactic Acid)/ Poly(Hydroxybutyrate)/ Thermoplastic Starch Blends for Tissue Engineering Application. <i>Cell Transplantation</i> , 2021 , 30, 9636897211021003	4	3
30	Chemotherapy-triggered changes in stromal compartment drive tumor invasiveness and progression of breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 302	12.8	3
29	Recent approaches and challenges in iPSCs: modeling and cell-based therapy of Alzheimer's disease. <i>Reviews in the Neurosciences</i> , 2016 , 27, 457-64	4.7	2
28	Comprehensive characterization of human adipose tissue-derived stem cells expanded in vitro. <i>Biologia (Poland)</i> , 2013 , 68, 747-753	1.5	2
27	Induction of pluripotency in long-term cryopreserved human neonatal fibroblasts in feeder-free condition. <i>Cell and Tissue Banking</i> , 2017 , 18, 45-52	2.2	2
26	Induced pluripotent stem cells for modeling and cell therapy of Parkinson's disease. <i>Neural Regeneration Research</i> , 2016 , 11, 727-8	4.5	2

25	Adolescent Idiopathic Scoliosis - Future Molecular-Based Diagnostic and Prognostic Testing. <i>Ortopedia Traumatologia Rehabilitacja</i> , 2019 , 21, 253-260	0.7	2
24	Generation of Pancreatic β-cells From iPSCs and their Potential for Type 1 Diabetes Mellitus Replacement Therapy and Modelling. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020 , 128, 339-346	2.3	2
23	Autologous mesenchymal stem cells application in post-burn scars treatment: a preliminary study. <i>Cell and Tissue Banking</i> , 2021 , 22, 39-46	2.2	2
22	Pharmacological Approaches and Regeneration of Bone Defects with Dental Pulp Stem Cells. <i>Stem Cells International</i> , 2021 , 2021, 4593322	5	2
21	The significance of electron microscopic examination of gingiva in cases of Hunter syndrome and hereditary gingival fibromatosis. <i>Neuroendocrinology Letters</i> , 2016 , 37, 353-360	0.3	2
20	Effect of long-term cultivation on morphological and biological characteristics of human periodontal ligament stem cells. <i>Neuroendocrinology Letters</i> , 2016 , 37, 361-367	0.3	2
19	Effect of Serial Passaging on the Morphology and Biological Characteristics of Human Adipose Tissue-derived Stem Cells. <i>OnLine Journal of Biological Sciences</i> , 2016 , 16, 145-151	1	1
18	Somatic stem cell aging and malignant transformation--impact on therapeutic application. <i>Cellular and Molecular Biology Letters</i> , 2015 , 20, 743-56	8.1	1
17	Rediscovery of forgotten structures inside mucosa of uterine tubes - lymphatic lacunae- and their possible role in reproduction.. <i>FASEB Journal</i> , 2018 , 32, lb514	0.9	1
16	Association Analysis of GDF5 and Contributing Factors in Developmental Dysplasia of the Hip in Infants. <i>Ortopedia Traumatologia Rehabilitacja</i> , 2021 , 23, 335-339	0.7	1
15	Generation and characterization of human iPSCs from human fibroblasts in respect to osteochondral regeneration. <i>FASEB Journal</i> , 2019 , 33, lb168	0.9	1
14	Zoological terms in the human histological nomenclature Terminologia Histologica. What we think, what we know, and what we think we know. <i>Biologia (Poland)</i> , 2020 , 75, 1175-1181	1.5	1
13	3D printed Polylactid Acid based porous scaffold for bone tissue engineering: an in vitro study. <i>Acta of Bioengineering and Biomechanics</i> , 2019 , 21, 101-110	0.6	1
12	The application of the RT-PCR method for the staging of the prostate cancer progression. <i>General Physiology and Biophysics</i> , 2010 , 29, 362-72	2.1	0
11	Antibacterial N-Arylcinnamamides as Anti-inflammatory Agents. <i>Proceedings (mdpi)</i> , 2019 , 22, 48	0.3	
10	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?. <i>Biologia (Poland)</i> , 2020 , 75, 475-480	1.5	
9	Adult stem cells derived from skeletal muscle biology and potential. <i>Open Life Sciences</i> , 2013 , 8, 215-225.	2	
8	Hypermethylation and Hypomethylation of DNA: Implication for Diagnosis and Prognosis of Prostate Cancer. <i>OnLine Journal of Biological Sciences</i> , 2015 , 15, 83-88	1	

7	Biological and morphological characterization of in vitro expanded human muscle-derived stem cells. <i>Cell and Tissue Biology</i> , 2011 , 5, 346-352	0.4
6	The end-stage failing human myocardium - Where changes in ultrastructure of human cardiac muscle cells do not appear to dictate clinical outcomes. <i>Medical Hypotheses</i> , 2018 , 110, 105-109	3.8
5	Differentiation of adipose-derived stem cells into urothelial and smooth muscle cell lines within the structure of collagen/hyaluronan scaffold. <i>FASEB Journal</i> , 2018 , 32, lb549	0.9
4	Induced pluripotent stem cells derived from different tissue sources and their prospect for osteochondral regeneration. <i>FASEB Journal</i> , 2018 , 32, lb551	0.9
3	Expression of FOXA1 and GATA3 correlates with invasivity and pathological stage a grade of primary transitional cell carcinoma of the bladder. <i>FASEB Journal</i> , 2019 , 33, lb370	0.9
2	Comparative study of in vitro expanded somatic stem cells from different sources (732.3). <i>FASEB Journal</i> , 2014 , 28, 732.3	0.9
1	Letter to the Editor: Prolonged in vitro expansion alter the biological and morphological properties of adipose stem cells. <i>Romanian Journal of Morphology and Embryology</i> , 2019 , 60, 1071-1072	0.6