

Natalia Rozwadowska

List of Publications by Year in descending order

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46
papers

1,159
citations

516215

16
h-index

395343

33
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48
all docs

48
docs citations

48
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of human myoblasts culture under different media conditions for application in the studies.. American Journal of Stem Cells, 2022, 11, 1-11.	0.4	0
2	Effect of miR-195 inhibition on human skeletal muscle-derived stem/progenitor cells. Kardiologia Polska, 2022, 80, 813-824.	0.3	1
3	Assessment of the Neuroprotective and Stemness Properties of Human Whartonâ€™s Jelly-Derived Mesenchymal Stem Cells under Variable (5% vs. 21%) Aerobic Conditions. Cells, 2021, 10, 717.	1.8	10
4	Hypoxia-Induced FAM13A Regulates the Proliferation and Metastasis of Non-Small Cell Lung Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 4302.	1.8	12
5	Mesenchymal Stromal Cells from Different Parts of Umbilical Cord: Approach to Comparison & Characteristics. Stem Cell Reviews and Reports, 2021, 17, 1780-1795.	1.7	19
6	Polymorphism in BACH2 gene is a marker of polyglandular autoimmunity. Endocrine, 2021, 74, 72-79.	1.1	10
7	Deregulated miRNAs Contribute to Silencing of B-Cell Specific Transcription Factors and Activation of NF- κ B in Classical Hodgkin Lymphoma. Cancers, 2021, 13, 3131.	1.7	3
8	Addition of Popular Exogenous Antioxidant Agent, PBN, to Culture Media May Be an Important Step to Optimization of Myogenic Stem/Progenitor Cell Preparation Protocol. Antioxidants, 2021, 10, 959.	2.2	1
9	Mitochondria Content and Activity Are Crucial Parameters for Bull Sperm Quality Evaluation. Antioxidants, 2021, 10, 1204.	2.2	11
10	Assessment of Immunological Potential of Glial Restricted Progenitor Graft In Vivoâ€™s Immunosuppression Mandatory?. Cells, 2021, 10, 1804.	1.8	5
11	pNiPAM-Nanoparticle-Based Antiapoptotic Approach for Pro-Regenerative Capacity of Skeletal Myogenic Cells. Nanomaterials, 2021, 11, 2495.	1.9	2
12	Molecular Imaging of Human Skeletal Myoblasts (huSKM) in Mouse Post-Infarction Myocardium. International Journal of Molecular Sciences, 2021, 22, 10885.	1.8	2
13	Molecular imaging of myogenic stem/progenitor cells with [18F]-FHBG PET/CT system in SCID mice model of post-infarction heart. Scientific Reports, 2021, 11, 19825.	1.6	2
14	Multiparametric Evaluation of Post-MI Small Animal Models Using Metabolic ([18F]FDG) and Perfusion-Based (SYN1) Heart Viability Tracers. International Journal of Molecular Sciences, 2021, 22, 12591.	1.8	4
15	Chromatin and transcriptome changes in human myoblasts show spatio-temporal correlations and demonstrate DPP4 inhibition in differentiated myotubes. Scientific Reports, 2020, 10, 14336.	1.6	3
16	Upregulation of FOXO3 in New-Onset Type 1 Diabetes Mellitus. Journal of Immunology Research, 2020, 1-4.	0.9	8
17	Transient and Stable Overexpression of Extracellular Superoxide Dismutase is Positively Associated with the Myogenic Function of Human Skeletal Muscle-Derived Stem/Progenitor Cells. Antioxidants, 2020, 9, 817.	2.2	8
18	Discrete roles of RNA helicases in human male germline and spermatogenesis. Journal of Applied Genetics, 2020, 61, 415-419.	1.0	2

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19	Tissue-specific promoter-based reporter system for monitoring cell differentiation from iPSCs to cardiomyocytes. <i>Scientific Reports</i> , 2020, 10, 1895.	1.6	6
20	Genetic Background of Hypertension in Connective Tissue Diseases. <i>Journal of Immunology Research</i> , 2020, 2020, 1-9.	0.9	2
21	Bioevaluation of superparamagnetic iron oxide nanoparticles (SPIONs) functionalized with dihexadecyl phosphate (DHP). <i>Scientific Reports</i> , 2020, 10, 2725.	1.6	25
22	Novel Mutations Segregating with Complete Androgen Insensitivity Syndrome and their Molecular Characteristics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5418.	1.8	6
23	Excision of the expanded GAA repeats corrects cardiomyopathy phenotypes of iPSC-derived Friedreich's ataxia cardiomyocytes. <i>Stem Cell Research</i> , 2019, 40, 101529.	0.3	29
24	Potential use of superparamagnetic iron oxide nanoparticles for in vitro and in vivo bioimaging of human myoblasts. <i>Scientific Reports</i> , 2018, 8, 3682.	1.6	73
25	Biological and Pro-Angiogenic Properties of Genetically Modified Human Primary Myoblasts Overexpressing Placental Growth Factor in In Vitro and In Vivo Studies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 145-159.	1.0	4
26	The impact of in vitro cell culture duration on the maturation of human cardiomyocytes derived from induced pluripotent stem cells of myogenic origin. <i>Cell Transplantation</i> , 2018, 27, 1047-1067.	1.2	60
27	Safety, feasibility and effectiveness of first in human administration of muscle-derived stem/progenitor cells modified with connexin43 gene for treatment of advanced chronic heart failure. <i>European Journal of Heart Failure</i> , 2017, 19, 148-157.	2.9	26
28	Telomere length assessment in leukocytes presents potential diagnostic value in patients with breast cancer. <i>Oncology Letters</i> , 2016, 11, 2305-2309.	0.8	14
29	Semen Quality, Hormonal Levels, and Androgen Receptor Gene Polymorphisms in a Population of Young Male Volunteers from Two Different Regions of Poland. <i>Medical Science Monitor</i> , 2015, 21, 2494-2504.	0.5	7
30	Telomere Shortening in Down Syndrome Patients—When Does It Start?. <i>DNA and Cell Biology</i> , 2015, 34, 412-417.	0.9	12
31	Excision of Expanded GAA Repeats Alleviates the Molecular Phenotype of Friedreich's Ataxia. <i>Molecular Therapy</i> , 2015, 23, 1055-1065.	3.7	79
32	Expanded GAA repeats impede transcription elongation through the <i>FXN</i> gene and induce transcriptional silencing that is restricted to the <i>FXN</i> locus. <i>Human Molecular Genetics</i> , 2015, 24, ddv397.	1.4	54
33	The Gene Expression Analysis of Paracrine/Autocrine Factors in Patients with Spermatogenetic Failure Compared with Normal Spermatogenesis. <i>American Journal of Reproductive Immunology</i> , 2013, 70, 522-528.	1.2	25
34	Successful implantation of autologous muscle-derived stem cells in treatment of faecal incontinence due to external sphincter rupture. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1035-1036.	1.0	11
35	Changes in sub-cellular localisation of trophoblast and inner cell mass specific transcription factors during bovine preimplantation development. <i>BMC Developmental Biology</i> , 2013, 13, 32.	2.1	40
36	PRAME expression in head and neck cancer correlates with markers of poor prognosis and might help in selecting candidates for retinoid chemoprevention in pre-malignant lesions. <i>Oral Oncology</i> , 2013, 49, 144-151.	0.8	35

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37	Potential biomarkers of nonobstructive azoospermia identified in microarray gene expression analysis. <i>Fertility and Sterility</i> , 2013, 100, 1686-1694.e7.	0.5	87
38	Expression of genes coding for proangiogenic factors and their receptors in human placenta complicated by preeclampsia and intrauterine growth restriction. <i>Reproductive Biology</i> , 2013, 13, 133-138.	0.9	12
39	Feasibility of strain and strain rate evaluation by two-dimensional speckle tracking in murine model of myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 136-143.	0.6	5
40	Characterisation of Nuclear Architectural Alterations during In Vitro Differentiation of Human Stem Cells of Myogenic Origin. <i>PLoS ONE</i> , 2013, 8, e73231.	1.1	27
41	Genetically modified human myoblasts with eNOS may improve regenerative ability of myogenic stem cells to infarcted heart. <i>Kardiologia Polska</i> , 2013, 71, 1048-1058.	0.3	7
42	Comparison of chromosome centromere topology in differentiating cells with myogenic potential. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 47, 377-83.	0.6	1
43	Autologous skeletal myoblasts transplantation in non-ischaemic cardiomyopathy - a case report. <i>Kardiologia Polska</i> , 2010, 68, 856-9.	0.3	2
44	ORIGINAL ARTICLE: The Role of IL-6, IL-10, TNF- α and its Receptors TNFR1 and TNFR2 in the Local Regulatory System of Normal and Impaired Human Spermatogenesis. <i>American Journal of Reproductive Immunology</i> , 2009, 62, 51-59.	1.2	44
45	Cell-Based Therapy for Heart Failure: Skeletal Myoblasts. <i>Cell Transplantation</i> , 2009, 18, 695-707.	1.2	26
46	Autologous skeletal myoblast transplantation for the treatment of postinfarction myocardial injury: Phase I clinical study with 12 months of follow-up. <i>American Heart Journal</i> , 2004, 148, 531-537.	1.2	325