

Slavko Mojsilovic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4502045/publications.pdf>

Version: 2024-02-01

69
papers

1,335
citations

331538

21
h-index

377752

34
g-index

69
all docs

69
docs citations

69
times ranked

2348
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforming growth factor- β 1 and myeloid-derived suppressor cells: A cancerous partnership. <i>Developmental Dynamics</i> , 2022, 251, 85-104.	0.8	14
2	Interleukin-17 modulates uPA and MMP2 expression in human periodontal ligament mesenchymal stem cells: Involvement of the ERK1/2 MAPK pathway. <i>Archives of Biological Sciences</i> , 2022, 74, 15-24.	0.2	1
3	Vitamin D3 Stimulates Proliferation Capacity, Expression of Pluripotency Markers, and Osteogenesis of Human Bone Marrow Mesenchymal Stromal/Stem Cells, Partly through SIRT1 Signaling. <i>Biomolecules</i> , 2022, 12, 323.	1.8	15
4	Insight into the Biological Activity of Henenosides' Glucosides Isolated from <i>Lawsonia inermis</i> (henna): Could They Be Regarded as Active Constituents Instead. <i>Plants</i> , 2021, 10, 237.	1.6	7
5	The effects of incubation media on the assessment of the shape of human erythrocytes by flow cytometry: a contribution to mathematical data interpretation to enable wider application of the method. <i>European Biophysics Journal</i> , 2021, 50, 829-846.	1.2	0
6	Modulating stemness of mesenchymal stem cells from exfoliated deciduous and permanent teeth by IL-17 and bFGF. <i>Journal of Cellular Physiology</i> , 2021, 236, 7322-7341.	2.0	10
7	Detrimental Effect of Various Preparations of the Human Amniotic Membrane Homogenate on the 2D and 3D Bladder Cancer In vitro Models. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 690358.	2.0	6
8	The Metabolic Features of Tumor-Associated Macrophages: Opportunities for Immunotherapy?. <i>Analytical Cellular Pathology</i> , 2021, 2021, 1-12.	0.7	9
9	Systematic Review of the Application of Perinatal Derivatives in Animal Models on Cutaneous Wound Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 742858.	2.0	10
10	Tumorigenic Aspects of MSC Senescence' Implication in Cancer Development and Therapy. <i>Journal of Personalized Medicine</i> , 2021, 11, 1133.	1.1	9
11	Regulation of the mesenchymal stem cell fate by interleukin-17: Implications in osteogenic differentiation. <i>World Journal of Stem Cells</i> , 2021, 13, 1696-1713.	1.3	4
12	Regulation of the mesenchymal stem cell fate by interleukin-17: Implications in osteogenic differentiation. <i>World Journal of Stem Cells</i> , 2021, 13, 1699-1716.	1.3	0
13	Dental mesenchymal stromal/stem cells in different microenvironments' implications in regenerative therapy. <i>World Journal of Stem Cells</i> , 2021, 13, 1863-1880.	1.3	4
14	Structural characteristics of circulating immune complexes in calves with bronchopneumonia: Impact on the quiescent leukocytes. <i>Research in Veterinary Science</i> , 2020, 133, 63-74.	0.9	2
15	Inflammatory niche: Mesenchymal stromal cell priming by soluble mediators. <i>World Journal of Stem Cells</i> , 2020, 12, 922-937.	1.3	10
16	Platelet-poor plasma of athletes is a potent inducer of myogenic differentiation of C2C12 myoblasts. <i>Veterinarski Glasnik</i> , 2020, 74, 18-33.	0.1	0
17	Interactions among myeloid regulatory cells in cancer. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 645-660.	2.0	42
18	Improving stemness and functional features of mesenchymal stem cells from Wharton's jelly of a human umbilical cord by mimicking the native, low oxygen stem cell niche. <i>Placenta</i> , 2019, 82, 25-34.	0.7	16

#	ARTICLE	IF	CITATIONS
19	Myeloid-Derived Suppressor Cells in Hematologic Diseases: Promising Biomarkers and Treatment Targets. <i>HemaSphere</i> , 2019, 3, e168.	1.2	41
20	IL-33 guides osteogenesis and increases proliferation and pluripotency marker expression in dental stem cells. <i>Cell Proliferation</i> , 2019, 52, e12533.	2.4	14
21	Lipopolysaccharide can modify differentiation and immunomodulatory potential of periodontal ligament stem cells via ERK1,2 signaling. <i>Journal of Cellular Physiology</i> , 2018, 233, 447-462.	2.0	50
22	Estramustine Phosphate Inhibits TGF- β -Induced Mouse Macrophage Migration and Urokinase-Type Plasminogen Activator Production. <i>Analytical Cellular Pathology</i> , 2018, 2018, 1-10.	0.7	2
23	Adipoinductive effect of extracellular matrix involves cytoskeleton changes and SIRT1 activity in adipose tissue stem/stromal cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, S370-S382.	1.9	5
24	Interleukin-17 Receptor A. , 2018, , 2702-2707.		0
25	Editorial: Microenvironment-Derived Stem Cell Plasticity. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 82.	1.8	1
26	Doxycycline Inhibits IL-17-Stimulated MMP-9 Expression by Downregulating ERK1/2 Activation: Implications in Myogenic Differentiation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-11.	1.4	15
27	The Roles of Mesenchymal Stromal/Stem Cells in Tumor Microenvironment Associated with Inflammation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-14.	1.4	35
28	Inflammatory cytokines prime adipose tissue mesenchymal stem cells to enhance malignancy of MCF-7 breast cancer cells via transforming growth factor- β 1. <i>IUBMB Life</i> , 2016, 68, 190-200.	1.5	35
29	N -Acetyl-L -cysteine enhances ex-vivo amplification of deciduous teeth dental pulp stem cells. <i>Archives of Oral Biology</i> , 2016, 70, 32-38.	0.8	11
30	Circulating immune complexes of calves with bronchopneumonia modulate the function of peripheral blood leukocytes: In vitro evaluation. <i>Research in Veterinary Science</i> , 2016, 106, 135-142.	0.9	6
31	Macrophage migration inhibitory factor is an endogenous regulator of stress-induced extramedullary erythropoiesis. <i>Histochemistry and Cell Biology</i> , 2016, 146, 311-324.	0.8	7
32	Epstein-Barr virus infection induces bone resorption in apical periodontitis via increased production of reactive oxygen species. <i>Medical Hypotheses</i> , 2016, 94, 40-42.	0.8	22
33	The inhibition of periodontal ligament stem cells osteogenic differentiation by IL-17 is mediated via MAPKs. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 71, 92-101.	1.2	20
34	Interleukin-17 Receptor A. , 2016, , 1-6.		0
35	Interleukin-17 and Its Implication in the Regulation of Differentiation and Function of Hematopoietic and Mesenchymal Stem Cells. <i>Mediators of Inflammation</i> , 2015, 2015, 1-11.	1.4	26
36	Transforming Growth Factor-Beta and Oxidative Stress Interplay: Implications in Tumorigenesis and Cancer Progression. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-15.	1.9	167

#	ARTICLE	IF	CITATIONS
37	Immunomodulatory effects of <i>Trichinella spiralis</i> -derived excretory/secretory antigens. <i>Immunologic Research</i> , 2015, 61, 312-325.	1.3	30
38	Proliferation And Differentiation Potential Of Canine Synovial Fluid Cells. <i>Acta Veterinaria</i> , 2015, 65, 66-78.	0.2	1
39	Mesenchymal stem cells of different origin: Comparative evaluation of proliferative capacity, telomere length and pluripotency marker expression. <i>Life Sciences</i> , 2015, 141, 61-73.	2.0	70
40	Gene expression profile of circulating CD34+ cells and granulocytes in chronic myeloid leukemia. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 373-381.	0.6	12
41	Urokinase type plasminogen activator mediates Interleukin-17-induced peripheral blood mesenchymal stem cell motility and transendothelial migration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 431-444.	1.9	30
42	An Overview of Interleukin-17A and Interleukin-17 Receptor A Structure, Interaction and Signaling. <i>Protein and Peptide Letters</i> , 2015, 22, 570-578.	0.4	20
43	Flow cytometric determination of osmotic behaviour of animal erythrocytes toward their engineering for drug delivery. <i>Hemijaska Industrija</i> , 2015, 69, 67-76.	0.3	2
44	Characterization of deciduous teeth stem cells isolated from crown dental pulp. <i>Vojnosanitetski Pregled</i> , 2014, 71, 735-741.	0.1	7
45	Chronic psychological stress activates <sc>BMP</sc>-dependent extramedullary erythropoiesis. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 91-103.	1.6	17
46	Characteristics of human adipose mesenchymal stem cells isolated from healthy and cancer affected people and their interactions with human breast cancer cell line MCF7 in vitro. <i>Cell Biology International</i> , 2014, 38, 254-265.	1.4	29
47	Erythrocyte membranes from slaughterhouse blood as potential drug vehicles: Isolation by gradual hypotonic hemolysis and biochemical and morphological characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 250-259.	2.5	20
48	Mesenchymal stem cells isolated from human periodontal ligament. <i>Archives of Biological Sciences</i> , 2014, 66, 261-271.	0.2	21
49	Effects of non-thermal atmospheric plasma on human periodontal ligament mesenchymal stem cells. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 345401.	1.3	41
50	Interleukin-17 modulates myoblast cell migration by inhibiting urokinase type plasminogen activator expression through p38 mitogen-activated protein kinase. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 464-475.	1.2	25
51	Mesenchymal stem cells isolated from peripheral blood and umbilical cord Wharton's jelly. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2013, 141, 178-186.	0.1	59
52	In vitro effects of IL-17 on angiogenic properties of endothelial cells in relation to oxygen levels. <i>Cell Biology International</i> , 2013, 37, 1162-1170.	1.4	10
53	Immunomodulatory capacity of human mesenchymal stem cells isolated from adipose tissue, dental pulp, peripheral blood and umbilical cord Wharton's jelly. <i>Central-European Journal of Immunology</i> , 2013, 4, 421-429.	0.4	8
54	Application of non-equilibrium plasmas in medicine. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 1689-1699.	0.4	4

#	ARTICLE	IF	CITATIONS
55	Effects of TNF inhibitor on innate inflammatory and Th17 cytokines in stimulated whole blood from rheumatoid arthritis patients. <i>Inflammopharmacology</i> , 2012, 20, 323-330.	1.9	9
56	The potential of interleukin-17 to mediate hematopoietic response. <i>Immunologic Research</i> , 2012, 52, 34-41.	1.3	47
57	Interleukin 17 inhibits myogenic and promotes osteogenic differentiation of C2C12 myoblasts by activating ERK1,2. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 838-849.	1.9	50
58	Optimization of gradual hemolysis for isolation of hemoglobin from bovine erythrocytes. <i>Hemijska Industrija</i> , 2012, 66, 519-529.	0.3	0
59	IL-17 and FGF signaling involved in mouse mesenchymal stem cell proliferation. <i>Cell and Tissue Research</i> , 2011, 346, 305-316.	1.5	23
60	Mesenchymal stem cell properties of dental pulp cells from deciduous teeth. <i>Archives of Biological Sciences</i> , 2011, 63, 933-942.	0.2	13
61	Combined effect of IL-17 and blockade of nitric oxide biosynthesis on haematopoiesis in mice. <i>Acta Physiologica</i> , 2010, 199, 31-41.	1.8	11
62	Cultivation of hamster bone marrow haematopoietic stem and progenitor cells. <i>Acta Veterinaria</i> , 2010, 60, 3-14.	0.2	0
63	The effect of a plasma needle on bacteria in planktonic samples and on peripheral blood mesenchymal stem cells. <i>New Journal of Physics</i> , 2010, 12, 083037.	1.2	47
64	p38 MAPK signaling mediates IL-17-induced nitric oxide synthase expression in bone marrow cells. <i>Growth Factors</i> , 2009, 27, 79-90.	0.5	15
65	Comparative effects of aspirin and NO-releasing aspirins on differentiation, maturation and function of human monocyte-derived dendritic cells in vitro. <i>International Immunopharmacology</i> , 2009, 9, 910-917.	1.7	19
66	Signaling pathways implicated in hematopoietic progenitor cell proliferation and differentiation. <i>Experimental Biology and Medicine</i> , 2007, 232, 156-63.	1.1	9
67	Characterization of antigen-presenting cells in human apical periodontitis lesions by flow cytometry and immunocytochemistry. <i>International Endodontic Journal</i> , 2006, 39, 626-636.	2.3	27
68	Comparison of two different protocols for the induction of maturation of human dendritic cells in vitro. <i>Vojnosanitetski Pregled</i> , 2004, 61, 471-478.	0.1	13
69	Attitudes of oncologists, family doctors, medical students and lawyers to euthanasia. <i>Supportive Care in Cancer</i> , 1998, 6, 410-415.	1.0	30