

ElÅ¼bieta Karnas

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

648
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal stem cells and extracellular vesicles for the treatment of pain: Current status and perspectives. <i>British Journal of Pharmacology</i> , 2022, 179, 4281-4299.	5.4	11
2	Polyprenol-Based Lipofecting Agents for In Vivo Delivery of Therapeutic DNA to Treat Hypertensive Rats. <i>Biochemical Genetics</i> , 2021, 59, 62-82.	1.7	4
3	Graphene-based materials enhance cardiomyogenic and angiogenic differentiation capacity of human mesenchymal stem cells in vitro – Focus on cardiac tissue regeneration. <i>Materials Science and Engineering C</i> , 2021, 119, 111614.	7.3	20
4	Extracellular vesicles from human iPSCs enhance reconstitution capacity of cord blood-derived hematopoietic stem and progenitor cells. <i>Leukemia</i> , 2021, 35, 2964-2977.	7.2	10
5	High bisphenol A concentrations augment the invasiveness of tumor cells through Snail-1/Cx43/ERR1 ³ -dependent epithelial-mesenchymal transition. <i>Toxicology in Vitro</i> , 2020, 62, 104676.	2.4	12
6	MCPIP1 overexpression in human neuroblastoma cell lines causes cell cycle arrest by G1/S checkpoint block. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3406-3425.	2.6	10
7	Characteristics of Extracellular Vesicles Released by the Pathogenic Yeast-Like Fungi <i>Candida glabrata</i> , <i>Candida parapsilosis</i> and <i>Candida tropicalis</i> . <i>Cells</i> , 2020, 9, 1722.	4.1	46
8	CD44 cells determine fenofibrate-induced microevolution of drug-resistance in prostate cancer cell populations. <i>Stem Cells</i> , 2020, , .	3.2	4
9	CD44+ cells determine fenofibrate-induced microevolution of drug-resistance in prostate cancer cell populations. <i>Stem Cells</i> , 2020, 38, 1544-1556.	3.2	11
10	Impact of Graphene-Based Surfaces on the Basic Biological Properties of Human Umbilical Cord Mesenchymal Stem Cells: Implications for Ex Vivo Cell Expansion Aimed at Tissue Repair. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4561.	4.1	23
11	Synergistic anticancer activity of doxorubicin and piperlongumine on DU-145 prostate cancer cells – The involvement of carbonyl reductase 1 inhibition. <i>Chemico-Biological Interactions</i> , 2019, 300, 40-48.	4.0	30
12	Impact of cell cycle dynamics on pathology recognition: Raman imaging study. <i>Journal of Biophotonics</i> , 2019, 12, e201800152.	2.3	7
13	Induced Pluripotent Stem Cell (iPSC)-Derived Extracellular Vesicles Are Safer and More Effective for Cardiac Repair Than iPSCs. <i>Circulation Research</i> , 2018, 122, 296-309.	4.5	231
14	Imaging of extracellular vesicles derived from human bone marrow mesenchymal stem cells using fluorescent and magnetic labels. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1653-1664.	6.7	64
15	Usnic acid and atranorin exert selective cytostatic and anti-invasive effects on human prostate and melanoma cancer cells. <i>Toxicology in Vitro</i> , 2017, 40, 161-169.	2.4	42
16	Polylactide- and polycaprolactone-based substrates enhance angiogenic potential of human umbilical cord-derived mesenchymal stem cells in vitro - implications for cardiovascular repair. <i>Materials Science and Engineering C</i> , 2017, 77, 521-533.	7.3	17
17	Electric field as a potential directional cue in homing of bone marrow-derived mesenchymal stem cells to cutaneous wounds. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 267-279.	4.1	37
18	Diverse impact of xeno-free conditions on biological and regenerative properties of hUC-MSCs and their extracellular vesicles. <i>Journal of Molecular Medicine</i> , 2017, 95, 205-220.	3.9	54

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19	Insight Into the Properties and Immunoregulatory Effect of Extracellular Vesicles Produced by <i>Candida glabrata</i> , <i>Candida parapsilosis</i> , and <i>Candida tropicalis</i> Biofilms. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	15