

Boris V Popov

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,220
citations

933447

10
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrapulmonary Delivery of Bone Marrow-Derived Mesenchymal Stem Cells Improves Survival and Attenuates Endotoxin-Induced Acute Lung Injury in Mice. <i>Journal of Immunology</i> , 2007, 179, 1855-1863.	0.8	836
2	C-kit expression in renal oncocytomas and chromophobe renal cell carcinomas. <i>Human Pathology</i> , 2005, 36, 262-268.	2.0	94
3	Soluble Epstein-Barr Virus Glycoproteins gH, gL, and gp42 Form a 1:1:1 Stable Complex That Acts Like Soluble gp42 in B-Cell Fusion but Not in Epithelial Cell Fusion. <i>Journal of Virology</i> , 2006, 80, 9444-9454.	3.4	68
4	Lung Epithelial Cells Induce Endodermal Differentiation in Mouse Mesenchymal Bone Marrow Stem Cells by Paracrine Mechanism. <i>Tissue Engineering</i> , 2007, 13, 2441-2450.	4.6	51
5	Disruption of the Actin Cytoskeleton Leads to Inhibition of Mitogen-Induced Cyclin E Expression, Cdk2 Phosphorylation, and Nuclear Accumulation of the Retinoblastoma Protein-Related p107 Protein. <i>Experimental Cell Research</i> , 2000, 259, 35-53.	2.6	48
6	Evidence of Temporary Airway Epithelial Repopulation and Rare Clonal Formation by BM-derived Cells Following Naphthalene Injury in Mice. <i>Anatomical Record</i> , 2007, 290, 1033-1045.	1.4	38
7	Cell cycle-related transformation of the E2F4-p130 repressor complex. <i>Biochemical and Biophysical Research Communications</i> , 2005, 336, 762-769.	2.1	22
8	Binding specificity of human nuclear protein interacting with the Alu-family DNA repeats. <i>Biochemical and Biophysical Research Communications</i> , 1991, 178, 613-619.	2.1	19
9	pRb-E2F signaling in life of mesenchymal stem cells: Cell cycle, cell fate, and cell differentiation. <i>Genes and Diseases</i> , 2014, 1, 174-187.	3.4	13
10	Induction of Wnt/ β -Catenin Signaling in Mouse Mesenchymal Stem Cells Is Associated with Activation of the p130 and E2f4 and Formation of the p130/Gsk3 β / β -Catenin Complex. <i>Stem Cells and Development</i> , 2012, 21, 589-597.	2.1	12
11	BM-derived cells restore expression of peroxiredoxin V in the airways following acute naphthalene injury in mice. <i>Cytotherapy</i> , 2005, 7, 483-493.	0.7	5
12	Characteristics of tumors developed in mdx mice after transplantation of GFP-positive mesenchymal stem cells isolated from bone marrow of transgenic C57BL/6 mice. <i>Cell and Tissue Biology</i> , 2010, 4, 419-423.	0.4	3
13	A structural pocket mutation of pRb increases its affinity for E2F4, which is coupled with activation of muscle differentiation. <i>Molecular Biology</i> , 2010, 44, 287-297.	1.3	3
14	Study of Wnt2 secreted by A-549 cells in paracrine activation of β -catenin in co-cultured mesenchymal stem cells. <i>Biochemistry (Moscow)</i> , 2014, 79, 524-530.	1.5	2
15	Experimental Model to Study the Role of Retinoblastoma Gene Product (pRb) for Determination of Adipocyte Differentiation. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 159, 289-292.	0.8	2
16	Preparation and characterization of the antibody recognizing AMACR inside its catalytic center. <i>International Journal of Oncology</i> , 2017, 52, 547-559.	3.3	2
17	Characterizations of the murine mesenchymal cell line expressing GFP. <i>Cell and Tissue Biology</i> , 2009, 3, 29-34.	0.4	1
18	p130 And pRb in the Maintenance of Transient Quiescence of Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2020, 2020, 1-9.	2.5	1

#	ARTICLE	IF	CITATIONS
19	Interaction between thymalin and lymphocytes from different sources in experiments in vivo and in vitro. Bulletin of Experimental Biology and Medicine, 1983, 95, 839-841.	0.8	0
20	Effect of thymic factors on differentiation of circulating and medullary hematopoietic stem cells. Bulletin of Experimental Biology and Medicine, 1985, 99, 649-651.	0.8	0
21	Model to study in vivo transdifferentiation of somatic cells into urothelium. Cell and Tissue Biology, 2010, 4, 511-519.	0.4	0
22	Cell cycle regulator p130 and β -catenin form complex in mesenchymal stem cells. Cell and Tissue Biology, 2011, 5, 106-113.	0.4	0
23	Epithelial cells transdifferentiation into bladder urothelium in experiments in vivo. Cell and Tissue Biology, 2011, 5, 358-365.	0.4	0
24	Preparation and characteristics of growth and marker properties of urinary bladder mesenchymal stem cells. Journal of Evolutionary Biochemistry and Physiology, 2013, 49, 105-116.	0.6	0
25	A product of BMI1 gene, a key component of the Polycomb family, positively regulates adipocyte differentiation of mouse mesenchymal stem cells. Cell and Tissue Biology, 2016, 10, 171-177.	0.4	0
26	Markers of the basal cell layer of prostate are effective indicators of its malignant transformation. Cell and Tissue Biology, 2017, 11, 205-212.	0.4	0
27	LGR5 expressing cells of hair follicle as potential targets for antibody mediated anti-cancer laser therapy. Proceedings of SPIE, 2013, , .	0.8	0