

Patrice Penfornis

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,621
citations

471509

17
h-index

642732

23
g-index

29
all docs

29
docs citations

29
times ranked

3355
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles from bone marrow mesenchymal stem/stromal cells transport tumor regulatory microRNA, proteins, and metabolites. <i>Oncotarget</i> , 2015, 6, 4953-4967.	1.8	271
2	Curcumin-loaded β -cyclodextrin liposomal nanoparticles as delivery vehicles for osteosarcoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 440-451.	3.3	258
3	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. <i>Stem Cells International</i> , 2016, 2016, 1-17.	2.5	179
4	Human multipotent stromal cells from bone marrow and microRNA: Regulation of differentiation and leukemia inhibitory factor expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18372-18377.	7.1	171
5	Extracellular vesicles as carriers of microRNA, proteins and lipids in tumor microenvironment. <i>International Journal of Cancer</i> , 2016, 138, 14-21.	5.1	126
6	Activation of autophagy in mesenchymal stem cells provides tumor stromal support. <i>Carcinogenesis</i> , 2011, 32, 964-972.	2.8	106
7	Adult human mesenchymal stem cells enhance breast tumorigenesis and promote hormone independence. <i>Breast Cancer Research and Treatment</i> , 2010, 121, 293-300.	2.5	101
8	The Combined Effect of Encapsulating Curcumin and C6 Ceramide in Liposomal Nanoparticles against Osteosarcoma. <i>Molecular Pharmaceutics</i> , 2014, 11, 417-427.	4.6	77
9	Obese Mice Lacking Inducible Nitric Oxide Synthase Are Sensitized to the Metabolic Actions of Peroxisome Proliferator-Activated Receptor- β Agonism. <i>Diabetes</i> , 2008, 57, 1999-2011.	0.6	57
10	Targeted Oncogenesis Reveals a Distinct Tissue-specific Utilization of Alternative Promoters of the Human Mineralocorticoid Receptor Gene in Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2000, 275, 7878-7886.	3.4	44
11	Isolation and Expansion of Mesenchymal Stem Cells/Multipotential Stromal Cells from Human Bone Marrow. <i>Methods in Molecular Biology</i> , 2011, 698, 11-21.	0.9	39
12	Inducible nitric oxide synthase modulates lipolysis in adipocytes. <i>Journal of Lipid Research</i> , 2005, 46, 135-142.	4.2	32
13	Stromal cell extracellular vesicular cargo mediated regulation of breast cancer cell metastasis via ubiquitin conjugating enzyme E2 N pathway. <i>Oncotarget</i> , 2017, 8, 109861-109876.	1.8	32
14	Histamine Receptor H1 and Dermatopontin: New Downstream Targets of the Vitamin D Receptor. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1338-1349.	2.8	24
15	Derivation and Characterization of an Extra-Axial Chordoma Cell Line (EACH-1) from a Scapular Tumor. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 1231-1240.	3.0	24
16	Drosha regulates hMSCs cell cycle progression through a miRNA independent mechanism. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1563-1572.	2.8	19
17	SV40 large T antigen immortalization of human articular chondrocytes. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1995, 31, 174-177.	1.5	18
18	High CD49f expression is associated with osteosarcoma tumor progression: a study using patient-derived primary cell cultures. <i>Cancer Medicine</i> , 2014, 3, 796-811.	2.8	15

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19	Colony Forming Unit Assays. <i>Methods in Molecular Biology</i> , 2016, 1416, 159-169.	0.9	13
20	Induced pluripotent stem cell-derived mesenchymal stem cells: A leap toward personalized therapies.. <i>Current Stem Cell Research and Therapy</i> , 2016, 11, 141-148.	1.3	5
21	Balancing the efficacy vs. the toxicity of promiscuous natural products: Paclitaxel-based acid-labile lipophilic prodrugs as promising chemotherapeutics. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113891.	5.5	4
22	Polycomb group protein Suz12 is regulated by a novel miRNA-like small RNA. <i>Scientific Reports</i> , 2018, 8, 1720.	3.3	3
23	Three-dimensional spheroid model using cancer and stromal cells for in vitro drug screening assays. <i>Journal of Stem Cell Research and Medicine</i> , 2017, 2, .	0.8	2
24	Abstract 4227: Curcumin in cyclodextrin in liposome as a delivery vehicle against osteosarcoma. , 2011, , .		1
25	Abstract 477: CD49 ^{hi} /CD90 ^{lo} from primary human osteosarcoma cells are enriched for tumor initiating property. , 2011, , .		0
26	Abstract 2605: Exosomal transfer of microRNA and growth factors by human Mesenchymal Stem Cells support to breast cancer cells.. , 2013, , .		0
27	Microvesicular Transfer of MicroRNA in Tumor Microenvironment. , 2014, , 327-348.		0
28	Abstract 947: Polycomb protein SUZ12 is regulated by a novel miRNA like RNA (miR-G655A) present in extracellular vesicles secreted by mesenchymal stem/tromal cells. , 2016, , .		0