

Francesca Paino

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,745
citations

236612

25
h-index

414034

32
g-index

36
all docs

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docs citations

36
times ranked

5234
citing authors

#	ARTICLE	IF	CITATIONS
1	CD146+ Pericytes Subset Isolated from Human Micro-Fragmented Fat Tissue Display a Strong Interaction with Endothelial Cells: A Potential Cell Target for Therapeutic Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5806.	1.8	7
2	Inhibition of Human Malignant Pleural Mesothelioma Growth by Mesenchymal Stromal Cells. <i>Cells</i> , 2021, 10, 1427.	1.8	9
3	Single-Shot Local Injection of Microfragmented Fat Tissue Loaded with Paclitaxel Induces Potent Growth Inhibition of Hepatocellular Carcinoma in Nude Mice. <i>Cancers</i> , 2021, 13, 5505.	1.7	4
4	In Vitro Activity of Monofunctional Pt-II Complex Based on 8-Aminoquinoline against Human Glioblastoma. <i>Pharmaceutics</i> , 2021, 13, 2101.	2.0	5
5	Automated Large-Scale Production of Paclitaxel Loaded Mesenchymal Stromal Cells for Cell Therapy Applications. <i>Pharmaceutics</i> , 2020, 12, 411.	2.0	20
6	Glucose-6-phosphate dehydrogenase blockade potentiates tyrosine kinase inhibitor effect on breast cancer cells through autophagy perturbation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 160.	3.5	59
7	Cytoplasmic Interactions between the Glucocorticoid Receptor and HDAC2 Regulate Osteocalcin Expression in VPA-Treated MSCs. <i>Cells</i> , 2019, 8, 217.	1.8	30
8	Human adipose stem cell differentiation is highly affected by cancer cells both in vitro and in vivo: implication for autologous fat grafting. <i>Cell Death and Disease</i> , 2018, 8, e2568-e2568.	2.7	60
9	HDAC2 depletion promotes osteosarcoma's stemness both in vitro and in vivo: a study on a putative new target for CSCs directed therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 296.	3.5	49
10	A new inhibitor of glucose-6-phosphate dehydrogenase blocks pentose phosphate pathway and suppresses malignant proliferation and metastasis in vivo. <i>Cell Death and Disease</i> , 2018, 9, 572.	2.7	138
11	Human DPSCs fabricate vascularized woven bone tissue: a new tool in bone tissue engineering. <i>Clinical Science</i> , 2017, 131, 699-713.	1.8	73
12	Concise Review: Cancer Cells, Cancer Stem Cells, and Mesenchymal Stem Cells: Influence in Cancer Development. <i>Stem Cells Translational Medicine</i> , 2017, 6, 2115-2125.	1.6	232
13	Changing Paradigms in Cranio-Facial Regeneration: Current and New Strategies for the Activation of Endogenous Stem Cells. <i>Frontiers in Physiology</i> , 2016, 7, 62.	1.3	28
14	Surface biocompatibility of differently textured titanium implants with mesenchymal stem cells. <i>Dental Materials</i> , 2015, 31, 235-243.	1.6	41
15	Stemness markers of osteosarcoma. , 2015, , 205-211.		1
16	Increased fucosylation has a pivotal role in invasive and metastatic properties of head and neck cancer stem cells. <i>Oncotarget</i> , 2015, 6, 71-84.	0.8	66
17	Histone Deacetylase Inhibition with Valproic Acid Downregulates Osteocalcin Gene Expression in Human Dental Pulp Stem Cells and Osteoblasts: Evidence for HDAC2 Involvement. <i>Stem Cells</i> , 2014, 32, 279-289.	1.4	116
18	Dental pulp stem cells: State of the art and suggestions for a true translation of research into therapy. <i>Journal of Dentistry</i> , 2014, 42, 761-768.	1.7	155

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19	Bone defects: Molecular and cellular therapeutic targets. International Journal of Biochemistry and Cell Biology, 2014, 51, 75-78.	1.2	23
20	Neural crest stem cell population in craniomaxillofacial development and tissue repair. , 2014, 28, 348-357.		70
21	Human Ng2 ⁺ adipose stem cells loaded in vivo on a new crosslinked hyaluronic acid α lys scaffold fabricate a skeletal muscle tissue. Journal of Cellular Physiology, 2013, 228, 1762-1773.	2.0	57
22	Human adipose CD34 ⁺ CD90 ⁺ stem cells and collagen scaffold constructs grafted in vivo fabricate loose connective and adipose tissues. Journal of Cellular Biochemistry, 2013, 114, 1039-1049.	1.2	64
23	Cancer stem cells in solid tumors: an overview and new approaches for their isolation and characterization. FASEB Journal, 2013, 27, 13-24.	0.2	338
24	Three Years After Transplants in Human Mandibles, Histological and In-Line Holotomography Revealed That Stem Cells Regenerated a Compact Rather Than a Spongy Bone: Biological and Clinical Implications. Stem Cells Translational Medicine, 2013, 2, 316-324.	1.6	149
25	TGF- β 1 exposure induces epithelial to mesenchymal transition both in CSCs and non-CSCs of the A549 cell line, leading to an increase of migration ability in the CD133 ⁺ A549 cell fraction. Cell Death and Disease, 2013, 4, e620-e620.	2.7	108
26	Methods for Cancer Stem Cell Detection and Isolation. Methods in Molecular Biology, 2012, 879, 513-529.	0.4	56
27	Identification, Isolation, Characterization, and Banking of Human Dental Pulp Stem Cells. Methods in Molecular Biology, 2012, 879, 443-463.	0.4	64
28	Human primary bone sarcomas contain CD133 ⁺ cancer stem cells displaying high tumorigenicity <i>in vivo</i> . FASEB Journal, 2011, 25, 2022-2030.	0.2	190
29	Epithelial to Mesenchymal Transition by TGF β -1 Induction Increases Stemness Characteristics in Primary Non Small Cell Lung Cancer Cell Line. PLoS ONE, 2011, 6, e21548.	1.1	153
30	Methods for the Identification, Characterization and Banking of Human DPSCs: Current Strategies and Perspectives. Stem Cell Reviews and Reports, 2011, 7, 608-615.	5.6	74
31	Human Dental Pulp Stem Cells Hook into Biocoral Scaffold Forming an Engineered Biocomplex. PLoS ONE, 2011, 6, e18721.	1.1	51
32	Amniotic Fluid-Derived Mesenchymal Stem Cells Lead to Bone Differentiation when Cocultured with Dental Pulp Stem Cells. Tissue Engineering - Part A, 2011, 17, 645-653.	1.6	25
33	Human neural crest-derived postnatal cells exhibit remarkable embryonic attributes either in vitro or in vivo. , 2011, 21, 304-316.		52
34	Ecto-mesenchymal stem cells from dental pulp are committed to differentiate into active melanocytes. , 2010, 20, 295-305.		77
35	A New Method for Cryopreserving Adipose-Derived Stem Cells: An Attractive and Suitable Large-Scale and Long-Term Cell Banking Technology. Tissue Engineering - Part C: Methods, 2009, 15, 659-667.	1.1	84
36	HLA allele frequency and clinical outcome in Italian patients with cutaneous melanoma. Tissue Antigens, 2004, 64, 84-87.	1.0	17