

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

36
docs citations

36
times ranked

5234
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer stem cells in solid tumors: an overview and new approaches for their isolation and characterization. <i>FASEB Journal</i> , 2013, 27, 13-24.	0.2	338
2	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
3	Human primary bone sarcomas contain CD133 ⁺ cancer stem cells displaying high tumorigenicity <i>in vivo</i> . <i>FASEB Journal</i> , 2011, 25, 2022-2030.	0.2	190
4	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
5	Epithelial to Mesenchymal Transition by TGF β -1 Induction Increases Stemness Characteristics in Primary Non Small Cell Lung Cancer Cell Line. <i>PLoS ONE</i> , 2011, 6, e21548.	1.1	153
6	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. <i>Stem Cells Translational Medicine</i> , 2013, 2, 316-324.	1.6	149
7	A new inhibitor of glucose-6-phosphate dehydrogenase blocks pentose phosphate pathway and suppresses malignant proliferation and metastasis <i>in vivo</i> . <i>Cell Death and Disease</i> , 2018, 9, 572.	2.7	138
8	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
9	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. <i>Cell Death and Disease</i> , 2013, 4, e620-e620.	2.7	108
10	A New Method for Cryopreserving Adipose-Derived Stem Cells: An Attractive and Suitable Large-Scale and Long-Term Cell Banking Technology. <i>Tissue Engineering - Part C: Methods</i> , 2009, 15, 659-667.	1.1	84
11	Ecto-mesenchymal stem cells from dental pulp are committed to differentiate into active melanocytes. <i>Stem Cells</i> , 2010, 20, 295-305.		77
12	Methods for the Identification, Characterization and Banking of Human DPSCs: Current Strategies and Perspectives. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 608-615.	5.6	74
13	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
14	Neural crest stem cell population in craniomaxillofacial development and tissue repair. <i>Stem Cells</i> , 2014, 28, 348-357.		70
15	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
16	Identification, Isolation, Characterization, and Banking of Human Dental Pulp Stem Cells. <i>Methods in Molecular Biology</i> , 2012, 879, 443-463.	0.4	64
17	Human adipose CD34 ⁺ CD90 ⁺ stem cells and collagen scaffold constructs grafted <i>in vivo</i> fabricate loose connective and adipose tissues. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1039-1049.	1.2	64
18	Human adipose stem cell differentiation is highly affected by cancer cells both <i>in vitro</i> and <i>in vivo</i> : implication for autologous fat grafting. <i>Cell Death and Disease</i> , 2018, 8, e2568-e2568.	2.7	60

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19	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
20	Human Ng2 ⁺ adipose stem cells loaded in vivo on a new crosslinked hyaluronic acid ϵ lys scaffold fabricate a skeletal muscle tissue. <i>Journal of Cellular Physiology</i> , 2013, 228, 1762-1773.	2.0	57
21	Methods for Cancer Stem Cell Detection and Isolation. <i>Methods in Molecular Biology</i> , 2012, 879, 513-529.	0.4	56
22	Human neural crest-derived postnatal cells exhibit remarkable embryonic attributes either in vitro or in vivo. , 2011, 21, 304-316.		52
23	Human Dental Pulp Stem Cells Hook into Biocoral Scaffold Forming an Engineered Biocomplex. <i>PLoS ONE</i> , 2011, 6, e18721.	1.1	51
24	HDAC2 depletion promotes osteosarcoma ϵ ™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
25	Surface biocompatibility of differently textured titanium implants with mesenchymal stem cells. <i>Dental Materials</i> , 2015, 31, 235-243.	1.6	41
26	Cytoplasmic Interactions between the Glucocorticoid Receptor and HDAC2 Regulate Osteocalcin Expression in VPA-Treated MSCs. <i>Cells</i> , 2019, 8, 217.	1.8	30
27	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
28	Amniotic Fluid-Derived Mesenchymal Stem Cells Lead to Bone Differentiation when Cocultured with Dental Pulp Stem Cells. <i>Tissue Engineering - Part A</i> , 2011, 17, 645-653.	1.6	25
29	Bone defects: Molecular and cellular therapeutic targets. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 51, 75-78.	1.2	23
30	Automated Large-Scale Production of Paclitaxel Loaded Mesenchymal Stromal Cells for Cell Therapy Applications. <i>Pharmaceutics</i> , 2020, 12, 411.	2.0	20
31	HLA allele frequency and clinical outcome in Italian patients with cutaneous melanoma. <i>Tissue Antigens</i> , 2004, 64, 84-87.	1.0	17
32	Inhibition of Human Malignant Pleural Mesothelioma Growth by Mesenchymal Stromal Cells. <i>Cells</i> , 2021, 10, 1427.	1.8	9
33	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
34	In Vitro Activity of Monofunctional Pt-II Complex Based on 8-Aminoquinoline against Human Glioblastoma. <i>Pharmaceutics</i> , 2021, 13, 2101.	2.0	5
35	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
36	Stemness markers of osteosarcoma. , 2015, , 205-211.		1