Marcela F Bolontrade

List of Publications by Year
in descending order

30 papers	974 citations	516710 16 h-index	526287 27 g-index
31 all docs	31 docs citations	31 times ranked	1386 citing authors

#	Article	IF	Citations
1	VEGF/VPF overexpression in skin of transgenic mice induces angiogenesis, vascular hyperpermeability and accelerated tumor development. Oncogene, 1998, 17, 303-311.	5.9	210
2	Integrin Î±vÎ²3 acting as membrane receptor for thyroid hormones mediates angiogenesis in malignant T cells. Blood, 2015, 125, 841-851.	1.4	74
3	Hepatocellular Carcinoma Cells and Their Fibrotic Microenvironment Modulate Bone Marrow-Derived Mesenchymal Stromal Cell Migration in Vitro and in Vivo. Molecular Pharmaceutics, 2011, 8, 1538-1548.	4.6	72
4	Mesenchymal stem cells as therapeutic tools and gene carriers in liver fibrosis and hepatocellular carcinoma. Gene Therapy, 2010, 17, 692-708.	4.5	69
5	Angiogenesis is an early event in the development of chemically induced skin tumors. Carcinogenesis, 1998, 19, 2107-2113.	2.8	61
6	Vasculogenesis Plays a Role in the Growth of Ewing's Sarcoma in Vivo. Clinical Cancer Research, 2002, 8, 3622-7.	7.0	53
7	Production of VEGF165 by Ewing's sarcoma cells induces vasculogenesis and the incorporation of CD34+ stem cells into the expanding tumor vasculature. International Journal of Cancer, 2006, 119, 839-846.	5.1	42
8	Increased Migration of Human Mesenchymal Stromal Cells by Autocrine Motility Factor (AMF) Resulted in Enhanced Recruitment towards Hepatocellular Carcinoma. PLoS ONE, 2014, 9, e95171.	2.5	42
9	Association of Î± v Î² 3 integrin expression with the metastatic potential and migratory and chemotactic ability of human osteosarcoma cells. Clinical and Experimental Metastasis, 2005, 21, 747-753.	3.3	41
10	Suppression of Ewing's Sarcoma Tumor Growth, Tumor Vessel Formation, and Vasculogenesis Following Antiâ€"Vascular Endothelial Growth Factor Receptor-2 Therapy. Clinical Cancer Research, 2007, 13, 4867-4873.	7.0	40
11	Modulation of the angiogenesis response through Ha-ras control, placenta growth factor, and angiopoietin expression in mouse skin carcinogenesis. Molecular Carcinogenesis, 2003, 37, 83-90.	2.7	39
12	Overexpression of SPARC obliterates the in vivo tumorigenicity of human hepatocellular carcinoma cells. International Journal of Cancer, 2010, 126, 2726-2740.	5.1	38
13	Expression of granulocyteâ€colonyâ€stimulating factor and its receptor in human Ewing sarcoma cells and patient tumor specimens. Cancer, 2007, 110, 1568-1577.	4.1	36
14	IL-8, GRO and MCP-1 produced by hepatocellular carcinoma microenvironment determine the migratory capacity of human bone marrow-derived mesenchymal stromal cells without affecting tumor aggressiveness. Oncotarget, 2017, 8, 80235-80248.	1.8	34
15	A Specific Subpopulation of Mesenchymal Stromal Cell Carriers Overrides Melanoma Resistance to an Oncolytic Adenovirus. Stem Cells and Development, 2012, 21, 2689-2702.	2.1	30
16	Increased expression of mutated Ha-ras during premalignant progression in SENCAR mouse skin. , 1999, 26, 150-156.		19
17	Co-treatment of tumor cells with hyaluronan plus doxorubicin affects endothelial cell behavior independently of VEGF expression. Oncotarget, 2018, 9, 36585-36602.	1.8	16
18	Metastatic Niches and the Modulatory Contribution of Mesenchymal Stem Cells and Its Exosomes. International Journal of Molecular Sciences, 2019, 20, 1946.	4.1	15

#	Article	IF	Citations
19	Human Umbilical Cord Perivascular Cells Exhibited Enhanced Migration Capacity towards Hepatocellular Carcinoma in Comparison with Bone Marrow Mesenchymal Stromal Cells: A Role for Autocrine Motility Factor Receptor. BioMed Research International, 2014, 2014, 1-9.	1.9	14
20	Thyroid status regulates the tumor microenvironment delineating breast cancer fate. Endocrine-Related Cancer, 2021, 28, 403-418.	3.1	9
21	Up-regulation of pro-angiogenic molecules and events does not relate with an angiogenic switch in metastatic osteosarcoma cells but to cell survival features. Apoptosis: an International Journal on Programmed Cell Death, 2021, 26, 447-459.	4.9	5
22	Improving the Therapeutic Ability of Mesenchymal Stem/Stromal Cells for the Treatment of Conditions Influenced by Immune Cells. Stem Cells International, 2019, 2019, 1-2.	2.5	3
23	Acquisition of stem associated-features on metastatic osteosarcoma cells and their functional effects on mesenchymal stem cells. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129522.	2.4	3
24	An undesirable immigrant. The Mycologist, 1994, 8, 14-15.	0.4	2
25	Hyaluronan Metabolism is Associated with DNA Repair Genes in Breast and Colorectal Cancer. Screening of Potential Progression Markers Using qPCR. Biomedicines, 2020, 8, 183.	3.2	2
26	The Hyaluronic Acidâ€“CD44 Interaction in the Physio- and Pathological Stem Cell Niche. Biology of Extracellular Matrix, 2021, , 237-262.	0.3	2
27	Editorial: Current Progress in Mesenchymal Stem/Stromal Cell Research. Frontiers in Cell and Developmental Biology, 2021, 9, 658903.	3.7	2
28	Abstract 3370: Incorporation of mesenchymal stem cells into areas of lung metastasis in an osteosarcoma model. Cancer Research, 2015, 75, 3370-3370.	0.9	1
29	Abstract 97: Establishment of a new in vivo model for human T-cell lymphoblastic leukemia (T-ALL) suitable for evaluation of the tumor stromal component. , 2014, , .		0
30	Integrin Î±vÎ²3 Transduces Survival and Angiogenic Signals to T Cell Lymphomas and Is a Therapeutic Target. Blood, 2014, 124, 510-510.	1.4	0