

Marcela F Bolontrade

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

974
citations

586496

16
h-index

591227

27
g-index

31
all docs

31
docs citations

31
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	VEGF/VPF overexpression in skin of transgenic mice induces angiogenesis, vascular hyperpermeability and accelerated tumor development. <i>Oncogene</i> , 1998, 17, 303-311.	2.6	210
2	Integrin $\alpha 5 \beta 3$ acting as membrane receptor for thyroid hormones mediates angiogenesis in malignant T cells. <i>Blood</i> , 2015, 125, 841-851.	0.6	74
3	Hepatocellular Carcinoma Cells and Their Fibrotic Microenvironment Modulate Bone Marrow-Derived Mesenchymal Stromal Cell Migration <i>in Vitro</i> and <i>in Vivo</i> . <i>Molecular Pharmaceutics</i> , 2011, 8, 1538-1548.	2.3	72
4	Mesenchymal stem cells as therapeutic tools and gene carriers in liver fibrosis and hepatocellular carcinoma. <i>Gene Therapy</i> , 2010, 17, 692-708.	2.3	69
5	Angiogenesis is an early event in the development of chemically induced skin tumors. <i>Carcinogenesis</i> , 1998, 19, 2107-2113.	1.3	61
6	Vasculogenesis Plays a Role in the Growth of Ewing's Sarcoma <i>in Vivo</i> . <i>Clinical Cancer Research</i> , 2002, 8, 3622-7.	3.2	53
7	Production of VEGF165 by Ewing's sarcoma cells induces vasculogenesis and the incorporation of CD34+ stem cells into the expanding tumor vasculature. <i>International Journal of Cancer</i> , 2006, 119, 839-846.	2.3	42
8	Increased Migration of Human Mesenchymal Stromal Cells by Autocrine Motility Factor (AMF) Resulted in Enhanced Recruitment towards Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2014, 9, e95171.	1.1	42
9	Association of $\alpha 5 \beta 3$ integrin expression with the metastatic potential and migratory and chemotactic ability of human osteosarcoma cells. <i>Clinical and Experimental Metastasis</i> , 2005, 21, 747-753.	1.7	41
10	Suppression of Ewing's Sarcoma Tumor Growth, Tumor Vessel Formation, and Vasculogenesis Following Anti-Vascular Endothelial Growth Factor Receptor-2 Therapy. <i>Clinical Cancer Research</i> , 2007, 13, 4867-4873.	3.2	40
11	Modulation of the angiogenesis response through Ha-ras control, placenta growth factor, and angiopoietin expression in mouse skin carcinogenesis. <i>Molecular Carcinogenesis</i> , 2003, 37, 83-90.	1.3	39
12	Overexpression of SPARC obliterates the <i>in vivo</i> tumorigenicity of human hepatocellular carcinoma cells. <i>International Journal of Cancer</i> , 2010, 126, 2726-2740.	2.3	38
13	Expression of granulocyte-colony-stimulating factor and its receptor in human Ewing sarcoma cells and patient tumor specimens. <i>Cancer</i> , 2007, 110, 1568-1577.	2.0	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. <i>Oncotarget</i> , 2017, 8, 80235-80248.	0.8	34
15	A Specific Subpopulation of Mesenchymal Stromal Cell Carriers Overrides Melanoma Resistance to an Oncolytic Adenovirus. <i>Stem Cells and Development</i> , 2012, 21, 2689-2702.	1.1	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. <i>Oncotarget</i> , 2018, 9, 36585-36602.	0.8	16
18	Metastatic Niches and the Modulatory Contribution of Mesenchymal Stem Cells and Its Exosomes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1946.	1.8	15

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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. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	14
20	Thyroid status regulates the tumor microenvironment delineating breast cancer fate. <i>Endocrine-Related Cancer</i> , 2021, 28, 403-418.	1.6	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. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 447-459.	2.2	5
22	Improving the Therapeutic Ability of Mesenchymal Stem/Stromal Cells for the Treatment of Conditions Influenced by Immune Cells. <i>Stem Cells International</i> , 2019, 2019, 1-2.	1.2	3
23	Acquisition of stem associated-features on metastatic osteosarcoma cells and their functional effects on mesenchymal stem cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129522.	1.1	3
24	An undesirable immigrant. <i>The Mycologist</i> , 1994, 8, 14-15.	0.5	2
25	Hyaluronan Metabolism is Associated with DNA Repair Genes in Breast and Colorectal Cancer. Screening of Potential Progression Markers Using qPCR. <i>Biomedicines</i> , 2020, 8, 183.	1.4	2
26	The Hyaluronic Acid-CD44 Interaction in the Physio- and Pathological Stem Cell Niche. <i>Biology of Extracellular Matrix</i> , 2021, , 237-262.	0.3	2
27	Editorial: Current Progress in Mesenchymal Stem/Stromal Cell Research. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 658903.	1.8	2
28	Abstract 3370: Incorporation of mesenchymal stem cells into areas of lung metastasis in an osteosarcoma model. <i>Cancer Research</i> , 2015, 75, 3370-3370.	0.4	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 $\alpha 3$ Transduces Survival and Angiogenic Signals to T Cell Lymphomas and Is a Therapeutic Target. <i>Blood</i> , 2014, 124, 510-510.	0.6	0