

Danilo Marimpietri

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,773
citations

147566

31
h-index

174990

52
g-index

65
all docs

65
docs citations

65
times ranked

3946
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular damage and anti-angiogenic effects of tumor vessel-targeted liposomal chemotherapy. <i>Cancer Research</i> , 2003, 63, 7400-9.	0.4	242
2	Targeting Liposomal Chemotherapy via Both Tumor Cell-Specific and Tumor Vasculature-Specific Ligands Potentiates Therapeutic Efficacy. <i>Cancer Research</i> , 2006, 66, 10073-10082.	0.4	215
3	Effect of Bortezomib on Human Neuroblastoma Cell Growth, Apoptosis, and Angiogenesis. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1142-1157.	3.0	125
4	Proteome Profiling of Neuroblastoma-Derived Exosomes Reveal the Expression of Proteins Potentially Involved in Tumor Progression. <i>PLoS ONE</i> , 2013, 8, e75054.	1.1	122
5	Doxorubicin-loaded Fab' fragments of anti-disialoganglioside immunoliposomes selectively inhibit the growth and dissemination of human neuroblastoma in nude mice. <i>Cancer Research</i> , 2003, 63, 86-92.	0.4	122
6	ATP/P2X7 axis modulates myeloid-derived suppressor cell functions in neuroblastoma microenvironment. <i>Cell Death and Disease</i> , 2014, 5, e1135-e1135.	2.7	102
7	NAD ⁺ -Metabolizing Ectoenzymes in Remodeling Tumor-Host Interactions: The Human Myeloma Model. <i>Cells</i> , 2015, 4, 520-537.	1.8	99
8	Enhanced Antitumor Efficacy of Clinical-Grade Vasculature-Targeted Liposomal Doxorubicin. <i>Clinical Cancer Research</i> , 2008, 14, 7320-7329.	3.2	82
9	Combined Therapeutic Effects of Vinblastine and Rapamycin on Human Neuroblastoma Growth, Apoptosis, and Angiogenesis. <i>Clinical Cancer Research</i> , 2007, 13, 3977-3988.	3.2	77
10	Sodium butyrate modulates cell cycle-related proteins in HT29 human colonic adenocarcinoma cells. <i>Cell Proliferation</i> , 2000, 33, 139-146.	2.4	66
11	Oct-4+/Tenascin C+ neuroblastoma cells serve as progenitors of tumor-derived endothelial cells. <i>Cell Research</i> , 2011, 21, 1470-1486.	5.7	66
12	Therapeutic Targeting of TLR9 Inhibits Cell Growth and Induces Apoptosis in Neuroblastoma. <i>Cancer Research</i> , 2010, 70, 9816-9826.	0.4	65
13	Inhibition of neuroblastoma-induced angiogenesis by fenretinide. <i>International Journal of Cancer</i> , 2001, 94, 314-321.	2.3	63
14	Synergistic inhibition of human neuroblastoma-related angiogenesis by vinblastine and rapamycin. <i>Oncogene</i> , 2005, 24, 6785-6795.	2.6	63
15	Exosomes from human mesenchymal stem cells conduct aerobic metabolism in term and preterm newborn infants. <i>FASEB Journal</i> , 2016, 30, 1416-1424.	0.2	63
16	Angiogenesis in Neuroblastoma. <i>Annals of the New York Academy of Sciences</i> , 2004, 1028, 133-142.	1.8	62
17	Immune Cell-Mediated Antitumor Activities of GD2-Targeted Liposomal c-myc Antisense Oligonucleotides Containing CpG Motifs. <i>Journal of the National Cancer Institute</i> , 2004, 96, 1171-1180.	3.0	61
18	Microvesicles released from multiple myeloma cells are equipped with ectoenzymes belonging to canonical and non-canonical adenosinergic pathways and produce adenosine from ATP and NAD ⁺ . <i>Oncoimmunology</i> , 2018, 7, e1458809.	2.1	59

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19	CD38, a Receptor with Multifunctional Activities: From Modulatory Functions on Regulatory Cell Subsets and Extracellular Vesicles, to a Target for Therapeutic Strategies. <i>Cells</i> , 2019, 8, 1527.	1.8	56
20	Monitoring multiple myeloma by idiotype-specific peptide binders of tumor-derived exosomes. <i>Molecular Cancer</i> , 2017, 16, 159.	7.9	55
21	Targeted liposomal c-myc antisense oligodeoxynucleotides induce apoptosis and inhibit tumor growth and metastases in human melanoma models. <i>Clinical Cancer Research</i> , 2003, 9, 4595-605.	3.2	53
22	Targeted delivery system for antisense oligonucleotides: a novel experimental strategy for neuroblastoma treatment. <i>Cancer Letters</i> , 2003, 197, 231-235.	3.2	47
23	Unraveling the contribution of ectoenzymes to myeloma life and survival in the bone marrow niche. <i>Annals of the New York Academy of Sciences</i> , 2015, 1335, 10-22.	1.8	47
24	Exosomal microRNAs from Longitudinal Liquid Biopsies for the Prediction of Response to Induction Chemotherapy in High-Risk Neuroblastoma Patients: A Proof of Concept SIOPEN Study. <i>Cancers</i> , 2019, 11, 1476.	1.7	43
25	In vitro and in vivo antitumor activity of liposomal fenretinide targeted to human neuroblastoma. <i>International Journal of Cancer</i> , 2003, 104, 559-567.	2.3	41
26	Development of Fab ϵ 2 fragments of anti-GD2 immunoliposomes entrapping doxorubicin for experimental therapy of human neuroblastoma. <i>Cancer Letters</i> , 2003, 197, 199-204.	3.2	41
27	Enhanced anti-tumor and anti-angiogenic efficacy of a novel liposomal fenretinide on human neuroblastoma. <i>Journal of Controlled Release</i> , 2013, 170, 445-451.	4.8	41
28	Tissue transglutaminase is a caspase substrate during apoptosis. Cleavage causes loss of transamidating function and is a biochemical marker of caspase 3 activation. <i>Cell Death and Differentiation</i> , 1999, 6, 992-1001.	5.0	39
29	The Combined Therapeutic Effects of Bortezomib and Fenretinide on Neuroblastoma Cells Involve Endoplasmic Reticulum Stress Response. <i>Clinical Cancer Research</i> , 2009, 15, 1199-1209.	3.2	39
30	Anti-GD2 monoclonal antibody immunotherapy: a promising strategy in the prevention of neuroblastoma relapse. <i>Cancer Letters</i> , 2003, 197, 205-209.	3.2	37
31	Immunoliposomal fenretinide: a novel antitumoral drug for human neuroblastoma. <i>Cancer Letters</i> , 2003, 197, 151-155.	3.2	36
32	The interleukin (IL)-31/IL-31R axis contributes to tumor growth in human follicular lymphoma. <i>Leukemia</i> , 2015, 29, 958-967.	3.3	31
33	Neuroblastoma targeting by c-myc-selective antisense oligonucleotides entrapped in anti-GD2 immunoliposome: immune cell-mediated anti-tumor activities. <i>Cancer Letters</i> , 2005, 228, 181-186.	3.2	29
34	Microvesicles expressing adenosinergic ectoenzymes and their potential role in modulating bone marrow infiltration by neuroblastoma cells. <i>Oncolmmunology</i> , 2019, 8, e1574198.	2.1	29
35	Ligand-Targeted Liposomal Therapies of Neuroblastoma. <i>Current Medicinal Chemistry</i> , 2007, 14, 3070-3078.	1.2	28
36	Increased Water-Solubility and Maintained Antioxidant Power of Resveratrol by Its Encapsulation in Vitamin E TPGS Micelles: A Potential Nutritional Supplement for Chronic Liver Disease. <i>Pharmaceutics</i> , 2021, 13, 1128.	2.0	24

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37	<i>CHL1</i> gene acts as a tumor suppressor in human neuroblastoma. <i>Oncotarget</i> , 2018, 9, 25903-25921.	0.8	24
38	Fenretinide as an anti-angiogenic agent in neuroblastoma. <i>Cancer Letters</i> , 2003, 197, 181-184.	3.2	20
39	Proteomic analysis of anti-angiogenic effects by a combined treatment with vinblastine and rapamycin in an endothelial cell line. <i>Proteomics</i> , 2006, 6, 4420-4431.	1.3	20
40	Drug Delivery Systems: Application of Liposomal Anti-Tumor Agents to Neuroectodermal Cancer Treatment. <i>Tumori</i> , 2008, 94, 246-253.	0.6	19
41	Human Amnion Epithelial Cells Impair T Cell Proliferation: The Role of HLA-G and HLA-E Molecules. <i>Cells</i> , 2020, 9, 2123.	1.8	19
42	Failure of anti tumor-derived endothelial cell immunotherapy depends on augmentation of tumor hypoxia. <i>Oncotarget</i> , 2014, 5, 10368-10381.	0.8	18
43	Mini-Tablets: A Valid Strategy to Combine Efficacy and Safety in Pediatrics. <i>Pharmaceuticals</i> , 2022, 15, 108.	1.7	17
44	Bactericidal Activity of Non-Cytotoxic Cationic Nanoparticles against Clinically and Environmentally Relevant <i>Pseudomonas</i> spp. Isolates. <i>Pharmaceutics</i> , 2021, 13, 1411.	2.0	16
45	Generation and Characterization of Microvesicles after Daratumumab Interaction with Myeloma Cells. <i>Blood</i> , 2015, 126, 1849-1849.	0.6	16
46	The Depolarization-Evoked, Ca ²⁺ -Dependent Release of Exosomes From Mouse Cortical Nerve Endings: New Insights Into Synaptic Transmission. <i>Frontiers in Pharmacology</i> , 2021, 12, 670158.	1.6	15
47	Proteomic analysis of an orthotopic neuroblastoma xenograft animal model*1. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 808, 279-286.	1.2	14
48	Recent Advances in Targeted Anti-Vasculature Therapy: The Neuroblastoma Model. <i>Current Drug Targets</i> , 2009, 10, 1021-1027.	1.0	14
49	Targeted Delivery of Oncogene-Selective Antisense Oligonucleotides in Neuroectodermal Tumors: Therapeutic Implications. <i>Annals of the New York Academy of Sciences</i> , 2004, 1028, 90-103.	1.8	13
50	Chapter 12 Liposome-Mediated Therapy of Neuroblastoma. <i>Methods in Enzymology</i> , 2009, 465, 225-249.	0.4	13
51	Anti-IL-10R antibody improves the therapeutic efficacy of targeted liposomal oligonucleotides. <i>Journal of Controlled Release</i> , 2009, 138, 122-127.	4.8	13
52	Pyrazole-Based Water-Soluble Dendrimer Nanoparticles as a Potential New Agent against <i>Staphylococci</i> . <i>Biomedicines</i> , 2022, 10, 17.	1.4	12
53	The Role of Extracellular Vesicles in the Progression of Human Neuroblastoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3964.	1.8	11
54	Efficacy of Ursolic Acid-Enriched Water-Soluble and Not Cytotoxic Nanoparticles against <i>Enterococci</i> . <i>Pharmaceutics</i> , 2021, 13, 1976.	2.0	8

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55	Identification of Biochemical and Molecular Markers of Early Aging in Childhood Cancer Survivors. <i>Cancers</i> , 2021, 13, 5214.	1.7	5
56	Potent and Broad-Spectrum Bactericidal Activity of a Nanotechnologically Manipulated Novel Pyrazole. <i>Biomedicines</i> , 2022, 10, 907.	1.4	5
57	Biochemical characterization and membrane expression of an antigen shared by activated and neoplastic cells of neuroectodermal origin. <i>Journal of Neuroimmunology</i> , 1995, 57, 17-26.	1.1	4
58	Enhanced Antibacterial Activity of a Cationic Macromolecule by Its Complexation with a Weakly Active Pyrazole Derivative. <i>Biomedicines</i> , 2022, 10, 1607.	1.4	3
59	Abstract 3374: Fasting chemosensitizes tumor cells by affecting their metabolism. , 2014, , .		1
60	Abstract A130: Effects of a novel liposomal formulation of fenretinide on human neuroblastoma cell growth, apoptosis and angiogenesis. , 2009, , .		0
61	Abstract 1149: Consistency between genomic and proteomic profiles reveals novel molecular mechanisms of fasting antitumor activity. , 2015, , .		0