Carolina Simioni

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Optical tissue clearing associated with 3D imaging: application in preclinical and clinical studies. Histochemistry and Cell Biology, 2022, 157, 497-511.	1.7	10
2	Two neuroendocrine G proteinâ€coupled receptor molecules, somatostatin and melatonin: Physiology of signal transduction and therapeutic perspectives. Journal of Cellular Physiology, 2021, 236, 2505-2518.	4.1	4
3	The Complexity of the Tumor Microenvironment and Its Role in Acute Lymphoblastic Leukemia: Implications for Therapies. Frontiers in Oncology, 2021, 11, 673506.	2.8	9
4	SARS-CoV-2 nucleocapsid protein and ultrastructural modifications in small bowel of a 4-week-negative COVID-19 patient. Clinical Microbiology and Infection, 2021, 27, 936-937.	6.0	20
5	The Role of Extracellular Vesicles as Shuttles of RNA and Their Clinical Significance as Biomarkers in Hepatocellular Carcinoma. Genes, 2021, 12, 902.	2.4	4
6	MicroRNAs Patterns as Potential Tools for Diagnostic and Prognostic Follow-Up in Cancer Survivorship. Cells, 2021, 10, 2069.	4.1	9
7	Legislation to limit the environmental plastic and microplastic pollution and their influence on human exposure. Environmental Pollution, 2021, 288, 117708.	7.5	46
8	Relevance of VEGF and CD147 in different SARSâ€CoVâ€2 positive digestive tracts characterized by thrombotic damage. FASEB Journal, 2021, 35, e21969.	0.5	15
9	New biomarkers and therapeutic strategies in acute lymphoblastic leukemias: Recent advances. Hematological Oncology, 2020, 38, 22-33.	1.7	7
10	miRNAs as Influencers of Cell–Cell Communication in Tumor Microenvironment. Cells, 2020, 9, 220.	4.1	53
11	Targeting mTOR in Acute Lymphoblastic Leukemia. Cells, 2019, 8, 190.	4.1	44
12	Targeting the phosphatidylinositol 3â€kinase/Akt/mechanistic target of rapamycin signaling pathway in Bâ€lineage acute lymphoblastic leukemia: An update. Journal of Cellular Physiology, 2018, 233, 6440-6454.	4.1	35
13	Phosphatidylinositol 3â€kinase inhibition potentiates glucocorticoid response in Bâ€cell acute lymphoblastic leukemia. Journal of Cellular Physiology, 2018, 233, 1796-1811.	4.1	28
14	Oxidative stress: role of physical exercise and antioxidant nutraceuticals in adulthood and aging. Oncotarget, 2018, 9, 17181-17198.	1.8	303
15	Physical training interventions for children and teenagers affected by acute lymphoblastic leukemia and related treatment impairments. Oncotarget, 2018, 9, 17199-17209.	1.8	23
16	miR-199a-3p Modulates MTOR and PAK4 Pathways and Inhibits Tumor Growth in a Hepatocellular Carcinoma Transgenic Mouse Model. Molecular Therapy - Nucleic Acids, 2018, 11, 485-493.	5.1	81
17	PI3K isoform inhibition associated with anti Bcr-Abl drugs shows in vitro increased anti-leukemic activity in Philadelphia chromosome-positive B-acute lymphoblastic leukemia cell lines. Oncotarget, 2017, 8, 23213-23227.	1.8	15
18	Healthy CD4+ T lymphocytes are not affected by targeted therapies against the PI3K/Akt/mTOR pathway in T-cell acute lymphoblastic leukemia. Oncotarget, 2016, 7, 55690-55703.	1.8	14

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19	Synergistic effects of selective inhibitors targeting the PI3K/AKT/mTOR pathway or NUP214-ABL1 fusion protein in human Acute Lymphoblastic Leukemia. Oncotarget, 2016, 7, 79842-79853.	1.8	22
20	Triple Akt inhibition as a new therapeutic strategy in T-cell acute lymphoblastic leukemia. Oncotarget, 2015, 6, 6597-6610.	1.8	27
21	The novel dual PI3K/mTOR inhibitor NVP-BCT226 displays cytotoxic activity in both normoxic and hypoxic hepatocarcinoma cells. Oncotarget, 2015, 6, 17147-17160.	1.8	30
22	Activity of the novel mTOR inhibitor Torin-2 in B-precursor acute lymphoblastic leukemia and its therapeutic potential to prevent Akt reactivation. Oncotarget, 2014, 5, 10034-10047.	1.8	60
23	The AKT Inhibitor MK-2206 is Cytotoxic in Hepatocarcinoma Cells Displaying Hyperphosphorylated AKT-1 and Synergizes with Conventional Chemotherapy. Oncotarget, 2013, 4, 1496-1506.	1.8	47
24	Adenosine receptors and cancer. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 1400-1412.	2.6	186
25	Binding thermodynamics at the human cannabinoid CB1 and CB2 receptors. Biochemical Pharmacology, 2010, 79, 471-477.	4.4	22
26	Regulation of Second Messenger Systems and Intracellular Pathways. , 2010, , 61-73.		5
27	A2B and A3 Adenosine Receptors Modulate Vascular Endothelial Growth Factor and Interleukin-8 Expression in Human Melanoma Cells Treated with Etoposide and Doxorubicin. Neoplasia, 2009, 11, 1064-1073.	5.3	66
28	Caffeine Inhibits Adenosine-Induced Accumulation of Hypoxia-Inducible Factor-1α, Vascular Endothelial Growth Factor, and Interleukin-8 Expression in Hypoxic Human Colon Cancer Cells. Molecular Pharmacology, 2007, 72, 395-406.	2.3	149

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