

Angelo De Milito

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

7,235
citations

304368

22
h-index

276539

41
g-index

43
all docs

43
docs citations

43
times ranked

18054
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Modulation of Microenvironment Acidity Reverses Anergy in Human and Murine Tumor-Infiltrating T Lymphocytes. <i>Cancer Research</i> , 2012, 72, 2746-2756.	0.4	470
3	Induction of mitochondrial dysfunction as a strategy for targeting tumour cells in metabolically compromised microenvironments. <i>Nature Communications</i> , 2014, 5, 3295.	5.8	197
4	Loss of memory (CD27) B lymphocytes in HIV-1 infection. <i>Aids</i> , 2001, 15, 957-964.	1.0	185
5	Acidic extracellular pH neutralizes the autophagy-inhibiting activity of chloroquine. <i>Autophagy</i> , 2014, 10, 562-571.	4.3	176
6	Inhibition of Vps34 reprograms cold into hot inflamed tumors and improves anti-PD-1/PD-L1 immunotherapy. <i>Science Advances</i> , 2020, 6, eaax7881.	4.7	164
7	Proton channels and exchangers in cancer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2715-2726.	1.4	158
8	Autophagy Is a Protective Mechanism for Human Melanoma Cells under Acidic Stress. <i>Journal of Biological Chemistry</i> , 2012, 287, 30664-30676.	1.6	153
9	The acidity of the tumor microenvironment is a mechanism of immune escape that can be overcome by proton pump inhibitors. <i>Oncotarget</i> , 2013, 2, e22058.	2.1	121
10	Targeting autophagy by small molecule inhibitors of vacuolar protein sorting 34 (Vps34) improves the sensitivity of breast cancer cells to Sunitinib. <i>Cancer Letters</i> , 2018, 435, 32-43.	3.2	93
11	The Role of Autophagy in the Maintenance of Stemness and Differentiation of Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 621-633.	5.6	91
12	Therapeutic implications of tumor interstitial acidification. <i>Seminars in Cancer Biology</i> , 2017, 43, 119-133.	4.3	82
13	Altered pH gradient at the plasma membrane of osteosarcoma cells is a key mechanism of drug resistance. <i>Oncotarget</i> , 2016, 7, 63408-63423.	0.8	78
14	HIV-associated malignant lymphomas in Kenya (Equatorial Africa). <i>Human Pathology</i> , 1998, 29, 1285-1289.	1.1	55
15	Targeting Mitochondrial Function to Treat Quiescent Tumor Cells in Solid Tumors. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27313-27326.	1.8	53
16	A Rationale for the Use of Proton Pump Inhibitors as Antineoplastic Agents. <i>Current Pharmaceutical Design</i> , 2012, 18, 1395-1406.	0.9	50
17	Guidance Molecule SEMA3A Restricts Tumor Growth by Differentially Regulating the Proliferation of Tumor-Associated Macrophages. <i>Cancer Research</i> , 2016, 76, 3166-3178.	0.4	48
18	Antiretroviral therapy with protease inhibitors in human immunodeficiency virus type 1- and human herpesvirus 8-coinfected patients. , 1999, 57, 140-144.		33

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19	Tumor acidosis enhances cytotoxic effects and autophagy inhibition by salinomycin on cancer cell lines and cancer stem cells. <i>Oncotarget</i> , 2016, 7, 35703-35723.	0.8	30
20	Cell crowding induces interferon regulatory factor 9, which confers resistance to chemotherapeutic drugs. <i>International Journal of Cancer</i> , 2015, 136, E51-61.	2.3	28
21	A drug screening assay on cancer cells chronically adapted to acidosis. <i>Cancer Cell International</i> , 2018, 18, 147.	1.8	27
22	Altered distribution of natural killer cell subsets identified by CD56, CD27 and CD70 in primary and chronic human immunodeficiency virus-1 infection. <i>Immunology</i> , 2007, 123, 070720050330001-???	2.0	26
23	Lighting up the fire in cold tumors to improve cancer immunotherapy by blocking the activity of the autophagy-related protein PIK3C3/VPS34. <i>Autophagy</i> , 2020, 16, 2110-2111.	4.3	25
24	Long-read direct infrared sequencing of crude PCR products for prediction of resistance to HIV-1 reverse transcriptase and protease inhibitors. <i>Molecular Biotechnology</i> , 1998, 10, 1-8.	1.3	22
25	Development and Significance of the HIV-1 Reverse Transcriptase M184V Mutation During Combination Therapy With Lamivudine, Zidovudine, and Protease Inhibitors. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 1999, 21, 203.	0.9	19
26	Spheroid-based 3D cell cultures identify salinomycin as a promising drug for the treatment of chondrosarcoma. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2305-2312.	1.2	19
27	High Plasma Levels of Soluble Fas in HIV Type 1-Infected Subjects Are Not Normalized during Highly Active Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 1379-1384.	0.5	18
28	Eradicating Quiescent Tumor Cells by Targeting Mitochondrial Bioenergetics. <i>Trends in Cancer</i> , 2016, 2, 657-663.	3.8	17
29	Soluble CD23 in cerebrospinal fluid: a marker of AIDS-related non-Hodgkin's lymphoma in the brain. <i>Aids</i> , 2001, 15, 1109-1113.	1.0	14
30	Identification of Mycobacterium tuberculosis complex, Mycobacterium avium and Mycobacterium intracellulare by selective nested polymerase chain reaction. <i>Molecular and Cellular Probes</i> , 1995, 9, 321-326.	0.9	12
31	Metabolism and microenvironment in cancer plasticity. <i>Cancer & Metabolism</i> , 2016, 4, .	2.4	12
32	Pathobiology and Therapeutic Implications of Tumor Acidosis. <i>Current Medicinal Chemistry</i> , 2017, 24, 2827-2845.	1.2	10
33	Clinical Evaluation of an In-House Reverse Transcription-Competitive PCR for Quantitation of Human Immunodeficiency Virus Type 1 RNA in Plasma. <i>Journal of Clinical Microbiology</i> , 1999, 37, 333-338.	1.8	10
34	STAT3 is activated in multicellular spheroids of colon carcinoma cells and mediates expression of IRF9 and interferon stimulated genes. <i>Scientific Reports</i> , 2019, 9, 536.	1.6	9
35	Increased reliability of selective PCR by using additionally mutated primers and a commercialTaq DNA polymerase enhancer. <i>Molecular Biotechnology</i> , 1995, 3, 166-169.	1.3	7
36	Primary HIV-1 Infection Sets the Stage for Important B Lymphocyte Dysfunctions. <i>Retrovirology</i> , 2005, 2, P95.	0.9	6

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37	Lack of Evidence of HHV-8 DNA in Blood Cells From Heart Transplant Recipients. <i>Blood</i> , 1997, 89, 1837-1838.	0.6	3
38	Nerve Growth Factor Released by CD40 Ligand-Transfected L Cells: Implications for Functional and Phenotypic Studies on CD40+Cells. <i>Blood</i> , 1998, 92, 4482-4484.	0.6	3
39	Label-free detection and dynamic monitoring of drug-induced intracellular vesicle formation enabled using a 2-dimensional matched filter. <i>Autophagy</i> , 2014, 10, 57-69.	4.3	3
40	Annual Meeting of the International Society of Cancer Metabolism (ISCaM): Cancer Metabolism. <i>Frontiers in Oncology</i> , 2018, 8, 329.	1.3	3
41	Cross-linking of LFA-1 molecule enhances Fas mediated apoptosis of Jurkat and Burkitt lymphoma cell lines. <i>Cell Death and Differentiation</i> , 2001, 8, 1123-1124.	5.0	2
42	Title is missing!. <i>Retrovirology</i> , 2005, 2, P84.	0.9	2