Maria T Scupoli

List of Publications by Year
in descending order

79 papers	3,272 citations	147801 31 h-index	155660 55 g-index
82 all docs	82 docs citations	82 times ranked	6123 citing authors

#	Article	IF	Citations
1	Interleukin-12 primes human CD4 and CD8 T cell clones for high production of both interferon-gamma and interleukin-10.. Journal of Experimental Medicine, 1996, 183, 2559-2569.	8.5	293
2	Mature CD10+ and immature CD10â˜' neutrophils present in G-CSFâ€"treated donors display opposite effects on T cells. Blood, 2017, 129, 1343-1356.	1.4	248
3	HB-EGF/HER-1 signaling in bone marrow mesenchymal stem cells: inducing cell expansion and reversibly preventing multilineage differentiation. Blood, 2005, 106, 59-66.	1.4	210
4	Gemcitabine/cannabinoid combination triggers autophagy in pancreatic cancer cells through a ROS-mediated mechanism. Cell Death and Disease, 2011, 2, e152-e152.	6.3	191
5	Synergistic inhibition of pancreatic adenocarcinoma cell growth by trichostatin A and gemcitabine. Biochimica Et Biophysica Acta - Molecular Cell Research, 2007, 1773, 1095-1106.	4.1	133
6	Notch-3 and Notch-4 signaling rescue from apoptosis human B-ALL cells in contact with human bone marrowâ€"derived mesenchymal stromal cells. Blood, 2011, 118, 380-389.	1.4	116
7	Regulation of succinate dehydrogenase and role of succinate in cancer. Seminars in Cell and Developmental Biology, 2020, 98, 4-14.	5.0	111
8	CELL lineage-specific and developmental stage-specific controls of MHC class-II-antigen expression. International Journal of Cancer, 1991, 47, 20-25.	5.1	100
9	Trichostatin A, an inhibitor of histone deacetylases, strongly suppresses growth of pancreatic adenocarcinoma cells. Molecular Carcinogenesis, 2003, 38, 59-69.	2.7	89
10	Identification of granulocytic myeloid-derived suppressor cells (G-MDSCs) in the peripheral blood of Hodgkin and non-Hodgkin lymphoma patients. Oncotarget, 2016, 7, 27676-27688.	1.8	78
11	The Prostate Specific Membrane Antigen Regulates the Expression of IL-6 and CCL5 in Prostate Tumour Cells by Activating the MAPK Pathways1. PLoS ONE, 2009, 4, e4608.	2.5	76
12	Browsing the oldest antioxidant enzyme: catalase and its multiple regulation in cancer. Free Radical Biology and Medicine, 2021, 172, 264-272.	2.9	72
13	NLRP3 Inflammasome Activation in Dialyzed Chronic Kidney Disease Patients. PLoS ONE, 2015, 10, e0122272.	2.5	70
14	Effects of wheat germ agglutinin on human gastrointestinal epithelium: Insights from an experimental model of immune/epithelial cell interaction. Toxicology and Applied Pharmacology, 2009, 237, 146-153.	2.8	68
15	Targeting gemcitabine containing liposomes to CD44 expressing pancreatic adenocarcinoma cells causes an increase in the antitumoral activity. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 1396-1404.	2.6	65
16	Regulation of Autophagy by Nuclear GAPDH and Its Aggregates in Cancer and Neurodegenerative Disorders. International Journal of Molecular Sciences, 2019, 20, 2062.	4.1	63
17	APC gene mutations and allelic losses in sporadic ampullary tumours: Evidence of genetic difference from tumours associated with familial adenomatous polyposis. , 1996, 68, 305-312.		55
18	Interleukin 7 requirement for survival of T-cell acute lymphoblastic leukemia and human thymocytes on bone marrow stroma. Haematologica, 2007, 92, 264-266.	3.5	51

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19	Bone marrow stromal cells and the upregulation of interleukin-8 production in human T-cell acute lymphoblastic leukemia through the CXCL12/CXCR4 axis and the NF-ÂB and JNK/AP-1 pathways. Haematologica, 2008, 93, 524-532.	3.5	51
20	Expression of MHC class I and class II antigens in pancreatic adenocarcinomas. Tissue Antigens, 1996, 48, 301-311.	1.0	49
21	Pancreatic ductal adenocarcinoma cell lines display a plastic ability to bi-directionally convert into cancer stem cells. International Journal of Oncology, 2015, 46, 1099-1108.	3.3	44
22	Modulators of Sphingolipid Metabolism Reduce Lung Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 825-833.	2.9	43
23	Constitutive expression of CD69 in interspecies T-cell hybrids and locus assignment to human chromosome 12. Immunogenetics, 1992, 36, 117-120.	2.4	42
24	Intracellular zinc increase inhibits p53âˆ'/âˆ' pancreatic adenocarcinoma cell growth by ROS/AIF-mediated apoptosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 273-280.	4.1	40
25	Mutant p53 blocks SESN1/AMPK/PGC-1Î±/UCP2 axis increasing mitochondrial O2Ë‰Â· production in cancer cells. British Journal of Cancer, 2018, 119, 994-1008.	6.4	40
26	Synergistic effect of trichostatin A and 5â€²azaâ€²2â€²deoxycytidine on growth inhibition of pancreatic endocrine tumour cell lines: A proteomic study. Proteomics, 2009, 9, 1952-1966.	2.2	37
27	Mesenchymal stromal cells (MSCs) induce ex vivo proliferation and erythroid commitment of cord blood haematopoietic stem cells (CB-CD34+ cells). PLoS ONE, 2017, 12, e0172430.	2.5	35
28	Proteomic analysis of pancreatic endocrine tumor cell lines treated with the histone deacetylase inhibitor trichostatin A. Proteomics, 2007, 7, 1644-1653.	2.2	34
29	Zinc depletion efficiently inhibits pancreatic cancer cell growth by increasing the ratio of antiproliferative/proliferative genes. Journal of Cellular Biochemistry, 2008, 104, 202-212.	2.6	34
30	The TNF-Family Cytokine TL1A Inhibits Proliferation of Human Activated B Cells. PLoS ONE, 2013, 8, e60136.	2.5	34
31	Hyaluronated mesoporous silica nanoparticles for active targeting: influence of conjugation method and hyaluronic acid molecular weight on the nanovector properties. Journal of Colloid and Interface Science, 2018, 516, 484-497.	9.4	33
32	Hyaluronic Acidâ€"Decorated Liposomes as Innovative Targeted Delivery System for Lung Fibrotic Cells. Molecules, 2019, 24, 3291.	3.8	33
33	Neurodegeneration-Associated Proteins in Human Olfactory Neurons Collected by Nasal Brushing. Frontiers in Neuroscience, 2020, 14, 145.	2.8	33
34	Association between B-cell receptor responsiveness and disease progression in B-cell chronic lymphocytic leukemia: results from single cell network profiling studies. Haematologica, 2013, 98, 626-634.	3.5	32
35	Clinical significance of LAIR1 (CD305) as assessed by flow cytometry in a prospective series of patients with chronic lymphocytic leukemia. Haematologica, 2014, 99, 881-887.	3.5	32
36	Ascorbic acid induces either differentiation or apoptosis in MG-63 osteosarcoma lineage. Anticancer Research, 2014, 34, 1617-27.	1.1	30

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37	Increased stability of P21WAF1/CIP1 mRNA is required for ROS/ERK-dependent pancreatic adenocarcinoma cell growth inhibition by pyrrolidine dithiocarbamate. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 917-926.	4.1	29
38	Thymocyte Contact or Monoclonal Antibody-Mediated Clustering of îœ€3Î²1 or îœ€6Î²4 Integrins Activate Interleukin-6 (IL-6) Transcription Factors (NF-Î°B and NF-IL6) and IL-6 Production in Human Thymic Epithelial Cells. Blood, 1998, 92, 3745-3755.	1.4	27
39	Methodological approach to minimal residual disease detection by flow cytometry in adult B-lineage acute lymphoblastic leukemia. Haematologica, 2006, 91, 1109-12.	3.5	26
40	CD30 triggering by agonistic antibodies regulates CXCR4 expression and CXCL12 chemotactic activity in the cell line L540. Blood, 2002, 99, 52-60.	1.4	25
41	Feasibility of Telomerase-Specific Adoptive T-cell Therapy for B-cell Chronic Lymphocytic Leukemia and Solid Malignancies. Cancer Research, 2016, 76, 2540-2551.	0.9	25
42	Thymic epithelial cells promote survival of human T-cell acute lymphoblastic leukemia blasts: the role of interleukin-7. Haematologica, 2003, 88, 1229-37.	3.5	25
43	Signaling pathways activated by the B-cell receptor in chronic lymphocytic leukemia. Expert Review of Hematology, 2012, 5, 341-348.	2.2	24
44	Adhesion of Immature and Mature T Cells Induces in Human Thymic Epithelial Cells (TEC) Activation of IL-6 Gene Trascription Factors (NF-Î°B And NF-IL6) and IL-6 Gene Expression: Role of Î±tÎ²1 and Î6Î²4 Integrins. Autoimmunity, 2000, 7, 195-208.	0.6	22
45	Endothelinâ€1 receptor blockade as new possible therapeutic approach in multiple myeloma. British Journal of Haematology, 2017, 178, 781-793.	2.5	21
46	Epstein-Barr virus DNA load in chronic lymphocytic leukemia is an independent predictor of clinical course and survival. Oncotarget, 2015, 6, 18653-18663.	1.8	21
47	HIV-1 Env associates with HLA-C free-chains at the cell membrane modulating viral infectivity. Scientific Reports, 2017, 7, 40037.	3.3	20
48	Effective control of acute myeloid leukaemia and acute lymphoblastic leukaemia progression by telomerase specific adoptive T-cell therapy. Oncotarget, 2017, 8, 86987-87001.	1.8	18
49	Double productive immunoglobulin sequence rearrangements in patients with chronic lymphocytic leukemia. American Journal of Hematology, 2013, 88, 277-282.	4.1	17
50	Progressively De-Differentiated Pancreatic Cancer Cells Shift from Glycolysis to Oxidative Metabolism and Gain a Quiescent Stem State. Cells, 2020, 9, 1572.	4.1	17
51	Regenerative potential of the Bichat fat pad determined by the quantification of multilineage differentiating stress enduring cells. European Journal of Histochemistry, 2018, 62, .	1.5	16
52	Low catalase expression confers redox hypersensitivity and identifies an indolent clinical behavior in CLL. Blood, 2018, 131, 1942-1954.	1.4	15
53	Hyaluronated and PEGylated Liposomes as a Potential Drug-Delivery Strategy to Specifically Target Liver Cancer and Inflammatory Cells. Molecules, 2022, 27, 1062.	3.8	14
54	MYC-related microRNAs signatures in non-Hodgkin B-cell lymphomas and their relationships with core cellular pathways. Oncotarget, 2018, 9, 29753-29771.	1.8	13

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55	Stability and Expression Levels of HLA-C on the Cell Membrane Modulate HIV-1 Infectivity. Journal of Virology, 2018, 92, .	3.4	12
56	Runx2 downregulation, migration and proliferation inhibition in melanoma cells treated with BEL Î²-trefoil. Oncology Reports, 2017, 37, 2209-2214.	2.6	11
57	Identification of microRNAs implicated in the late differentiation stages of normal B cells suggests a central role for miRNA targets ZEB1 and TP53. Oncotarget, 2017, 8, 11809-11826.	1.8	11
58	MicroRNA signatures and Foxp3+ cell count correlate with relapse occurrence in follicular lymphoma. Oncotarget, 2018, 9, 19961-19979.	1.8	11
59	Expression and function of the TL1A/DR3 axis in chronic lymphocytic leukemia. Oncotarget, 2015, 6, 32061-32074.	1.8	11
60	In reply to SchÃ¤fer <i>etÂal</i>: new evidence on the role of endothelinâ€1 axis as a potential therapeutic target in multiple myeloma. British Journal of Haematology, 2019, 184, 1052-1055.	2.5	9
61	The Mutant p53-Driven Secretome Has Oncogenic Functions in Pancreatic Ductal Adenocarcinoma Cells. Biomolecules, 2020, 10, 884.	4.0	8
62	The ISCCA flow protocol for the monitoring of antiâ€CD20 therapies in autoimmune disorders. Cytometry Part B - Clinical Cytometry, 2021, 100, 194-205.	1.5	8
63	A quantitative study of growth variability of tumour cell clones <i>in vitro</i>. Cell Proliferation, 2008, 41, 177-191.	5.3	7
64	HTLV Type IIIB Infection of Human Thymic Epithelial Cells: Viral Expression Correlates with the Induction of NF-kB-Binding Activity in Cells Activated by Cell Adhesion. AIDS Research and Human Retroviruses, 1996, 12, 1217-1225.	1.1	6
65	Early decrease of interferon-Î³+ and interleukin-2+ T cells during combination treatment with interferon-Î± and ribavirin in patients with chronic hepatitis C. American Journal of Gastroenterology, 2000, 95, 3670-3673.	0.4	5
66	Up-regulation of CXCL8/interleukin-8 production in response to CXCL12 in chronic lymphocytic leukemia. Leukemia and Lymphoma, 2015, 56, 1897-1900.	1.3	5
67	Effects of CD20 antibodies and kinase inhibitors on Bâ€cell receptor signalling and survival of chronic lymphocytic leukaemia cells. British Journal of Haematology, 2021, 192, 333-342.	2.5	5
68	Integration of B-cell receptor-induced ERK1/2 phosphorylation and mutations of <i>SF3B1</i> gene refines prognosis in treatment-naÃ¯ve chronic lymphocytic leukemia. Haematologica, 2017, 102, e144-e147.	3.5	4
69	Tumor Suppressor Role of Wild-Type P53-Dependent Secretome and Its Proteomic Identification in PDAC. Biomolecules, 2022, 12, 305.	4.0	4
70	Phospho-Specific Flow Cytometry Reveals Signaling Heterogeneity in T-Cell Acute Lymphoblastic Leukemia Cell Lines. Cells, 2022, 11, 2072.	4.1	4
71	Effect of Interleukin-12 on the Cytokine Profile of Human CD4 and CD8 T-Cell Clones. Annals of the New York Academy of Sciences, 1996, 795, 382-383.	3.8	3
72	Adult T-cell acute lymphoblastic leukemia: prognostic impact of myeloid-associated antigens. Expert Review of Hematology, 2009, 2, 27-29.	2.2	3

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73	Thymocyte Contact or Monoclonal Antibody-Mediated Clustering of îœ€3Î²1 or îœ€6Î²4 Integrins Activate Interleukin-6 (IL-6) Transcription Factors (NF-κB and NF-IL6) and IL-6 Production in Human Thymic Epithelial Cells. Blood, 1998, 92, 3745-3755.	1.4	2
74	Interspecies somatic T cell hybrids as biological tools for studying gene expression during T cell development. International Journal of Clinical and Laboratory Research, 1994, 24, 203-207.	1.0	1
75	Evidence for a trans-acting activator function regulating the expression of the human CD5 antigen. Immunogenetics, 1994, 40, 217-221.	2.4	1
76	Single Cell Network Profiling (SCNP) Assay Reveals B Cell Receptor Signaling Heterogeneity In the Context of ZAP-70 Expression In Patients with Chronic Lymphocytic Leukemia (CLL). Blood, 2010, 116, 3586-3586.	1.4	0
77	BCR Responsiveness is Associated with Time to First Treatment (TTFT) in B-Cell Chronic Lymphocytic Leukemia (B-CLL): Results From a Single Cell Network Profiling (SCNP) Verification Study. Blood, 2011, 118, 2834-2834.	1.4	0
78	In Vitro Study Of The Mechanisms Involved In The Bone Marrow Mesenchymal Stromal Cell Modulatory Effect On B Cell Function. Blood, 2013, 122, 1053-1053.	1.4	0
79	The TNF-Family Cytokine TL1A/Death Receptor 3 System Reduces Metabolic Activity in Chronic Lymphocytic Leukemia B Cells. Blood, 2014, 124, 3313-3313.	1.4	0