Simonetta Zupo

List of Publications by Year
in descending order

99 papers	14,776 citations	126708 33 h-index	35952 97 g-index
102 all docs	102 docs citations	102 times ranked	16996 citing authors

#	Article	IF	Citations
1	Nonlinear partial differential equations and applications: Frequent deletions and down-regulation of micro- RNA genes miR15 and miR16 at 13q14 in chronic lymphocytic leukemia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15524-15529.	3.3	4,641
2	miR-15 and miR-16 induce apoptosis by targeting BCL2. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13944-13949.	3.3	3,287
3	MicroRNA profiling reveals distinct signatures in B cell chronic lymphocytic leukemias. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11755-11760.	3.3	1,238
4	An oligonucleotide microchip for genome-wide microRNA profiling in human and mouse tissues. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9740-9744.	3.3	906
5	Ultraconserved Regions Encoding ncRNAs Are Altered in Human Leukemias and Carcinomas. Cancer Cell, 2007, 12, 215-229.	7.7	681
6	In vivo measurements document the dynamic cellular kinetics of chronic lymphocytic leukemia B cells. Journal of Clinical Investigation, 2005, 115, 755-764.	3.9	515
7	Analysis of 13 cell types reveals evidence for the expression of numerous novel primate- and tissue-specific microRNAs. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1106-15.	3.3	376
8	Gene expression analysis of peripheral T cell lymphoma, unspecified, reveals distinct profiles and new potential therapeutic targets. Journal of Clinical Investigation, 2007, 117, 823-834.	3.9	272
9	Gene Expression Analysis of Angioimmunoblastic Lymphoma Indicates Derivation from T Follicular Helper Cells and Vascular Endothelial Growth Factor Deregulation. Cancer Research, 2007, 67, 10703-10710.	0.4	220
10	LPS induces KHâ€type splicing regulatory proteinâ€dependent processing of microRNAâ€155 precursors in macrophages. FASEB Journal, 2009, 23, 2898-2908.	0.2	188
11	CD38 expression distinguishes two groups of B-cell chronic lymphocytic leukemias with different responses to anti-IgM antibodies and propensity to apoptosis. Blood, 1996, 88, 1365-1374.	0.6	157
12	CD38 signaling by agonistic monoclonal antibody prevents apoptosis of human germinal center B cells. European Journal of Immunology, 1994, 24, 1218-1222.	1.6	151
13	Mutation frequencies of GNAQ, GNA11, BAP1, SF3B1, EIF1AX and TERT in uveal melanoma: detection of an activating mutation in the TERT gene promoter in a single case of uveal melanoma. British Journal of Cancer, 2014, 110, 1058-1065.	2.9	111
14	Interleukin-21 receptor (IL-21R) is up-regulated by CD40 triggering and mediates proapoptotic signals in chronic lymphocytic leukemia B cells. Blood, 2006, 107, 3708-3715.	0.6	107
15	Impaired Response to Influenza Vaccine Associated with Persistent Memory B Cell Depletion in Non-Hodgkinâ€™s Lymphoma Patients Treated with Rituximab-Containing Regimens. Journal of Immunology, 2011, 186, 6044-6055.	0.4	93
16	Heterogeneity of Tonsillar Subepithelial B Lymphocytes, the Splenic Marginal Zone Equivalents. Journal of Immunology, 2000, 164, 5596-5604.	0.4	84
17	Apoptosis or plasma cell differentiation of CD38-positive B-chronic lymphocytic leukemia cells induced by cross-linking of surface IgM or IgD. Blood, 2000, 95, 1199-1206.	0.6	76
18	Follicular mucinosis: a clinicopathologic, histochemical, immunohistochemical and molecular study comparing the primary benign form and the mycosis fungoidesâ€associated follicular mucinosis. Journal of Cutaneous Pathology, 2010, 37, 15-19.	0.7	73

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19	Donor lymphocyte infusions for the treatment of minimal residual disease in acute leukemia. Blood, 2007, 109, 5063-5064.	0.6	72
20	The CD5+ B-cell. International Journal of Biochemistry and Cell Biology, 2004, 36, 2105-2111.	1.2	71
21	Subepithelial B cells in the human palatine tonsil. I. Morphologic, cytochemical and phenotypic characterization. European Journal of Immunology, 1996, 26, 2035-2042.	1.6	67
22	Highly homologous T-cell receptor beta sequences support a common target for autoreactive T cells in most patients with paroxysmal nocturnal hemoglobinuria. Blood, 2007, 109, 5036-5042.	0.6	54
23	Definition of progression risk based on combinations of cellular and molecular markers in patients with Binet stage A chronic lymphocytic leukaemia. British Journal of Haematology, 2009, 146, 44-53.	1.2	50
24	Complementary IL-23 and IL-27 anti-tumor activities cause strong inhibition of human follicular and diffuse large B-cell lymphoma growth in vivo. Leukemia, 2012, 26, 1365-1374.	3.3	48
25	A novel role of the CX3CR1/CX3CL1 system in the cross-talk between chronic lymphocytic leukemia cells and tumor microenvironment. Leukemia, 2011, 25, 1268-1277.	3.3	47
26	INK4/ARF germline alterations in pancreatic cancer patients. Annals of Oncology, 2004, 15, 70-78.	0.6	45
27	Chronic lymphocytic leukemia nurse-like cells express hepatocyte growth factor receptor (c-MET) and indoleamine 2,3-dioxygenase and display features of immunosuppressive type 2 skewed macrophages. Haematologica, 2014, 99, 1078-1087.	1.7	43
28	Clonal heterogeneity in chronic lymphocytic leukemia cells: superior response to surface IgM cross-linking in CD38, ZAP-70-positive cells. Haematologica, 2008, 93, 413-422.	1.7	42
29	Efficacy of bendamustine and rituximab in splenic marginal zone lymphoma: results from the phase II BRISMA/IELSG36 study. British Journal of Haematology, 2018, 183, 755-765.	1.2	41
30	Divergent effect of the anaerobic bacteria by-product butyric acid on the immune response: suppression of T-lymphocyte proliferation and stimulation of interleukin-1 beta production. Oral Microbiology and Immunology, 1991, 6, 17-23.	2.8	36
31	Expression of CD5 and CD38 by human CD5â^' B cells: Requirement for special stimuli. European Journal of Immunology, 1994, 24, 1426-1433.	1.6	36
32	Evidence for differential responsiveness of human CD5+ and CD5â^' B cell subsets to T cell-independent mitogens. European Journal of Immunology, 1991, 21, 351-359.	1.6	35
33	The Human Marginal Zone B Cell. Annals of the New York Academy of Sciences, 2003, 987, 117-124.	1.8	35
34	Subepithelial B cells in the human palatine tonsil. II. Functional characterization. European Journal of Immunology, 1996, 26, 2043-2049.	1.6	33
35	Apoptotic activity of the marine diatomCocconeis scutellumand eicosapentaenoic acid in BT20 cells. Pharmaceutical Biology, 2012, 50, 529-535.	1.3	33
36	Effects of miRNA-15 and miRNA-16 expression replacement in chronic lymphocytic leukemia: implication for therapy. Leukemia, 2017, 31, 1894-1904.	3.3	33

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37	Total and Specific IgE in Serum, Bronchial Lavage and Bronchoalveolar Lavage of Asthmatic Patients. Allergy: European Journal of Allergy and Clinical Immunology, 1983, 38, 553-559.	2.7	32
38	The interleukin (IL)-31/IL-31R axis contributes to tumor growth in human follicular lymphoma. Leukemia, 2015, 29, 958-967.	3.3	31
39	A progression-risk score to predict treatment-free survival for early stage chronic lymphocytic leukemia patients. Leukemia, 2016, 30, 1440-1443.	3.3	28
40	Expression of granulocyte colony-stimulating factor and granulocyte colony-stimulating factor receptor genes in partially overlapping monoclonal B-cell populations from chronic lymphocytic leukemia patients. Blood, 1996, 87, 2861-2869.	0.6	24
41	Low Percentage of KRAS Mutations Revealed by Locked Nucleic Acid Polymerase Chain Reaction: Implications for Treatment of Metastatic Colorectal Cancer. Molecular Medicine, 2012, 18, 1519-1526.	1.9	24
42	The propensity to apoptosis of centrocytes and centroblasts correlates with elevated levels of intracellular myc protein. European Journal of Immunology, 1997, 27, 234-238.	1.6	23
43	Characterization of a novel human surface molecule selectively expressed by mature thymocytes, activated T cells and subsets of T cell lymphomas. European Journal of Immunology, 1999, 29, 2863-2874.	1.6	23
44	Heterogeneous expression and function of IL-21R and susceptibility to IL-21â˜mediated apoptosis in follicular lymphoma cells. Experimental Hematology, 2010, 38, 373-383.	0.2	22
45	NAC, Tiron and Trolox Impair Survival of Cell Cultures Containing Glioblastoma Tumorigenic Initiating Cells by Inhibition of Cell Cycle Progression. PLoS ONE, 2014, 9, e90085.	1.1	22
46	Tag-based next generation sequencing: a feasible and reliable assay for EGFR T790M mutation detection in circulating tumor DNA of non small cell lung cancer patients. Molecular Medicine, 2019, 25, 15.	1.9	22
47	Identification of two distinct CD5- B cell subsets from human tonsils with different responses to CD40 monoclonal antibody. European Journal of Immunology, 1993, 23, 873-881.	1.6	21
48	Complementation of the oxidatively damaged DNA repair defect in Cockayne syndrome A and B cells by Escherichia coli formamidopyrimidine DNA glycosylase. Free Radical Biology and Medicine, 2007, 42, 1807-1817.	1.3	20
49	Case report: lenvatinib in neoadjuvant setting in a patient affected by invasive poorly differentiated thyroid carcinoma. Future Oncology, 2019, 15, 13-19.	1.1	20
50	The involvement of microRNA in the pathogenesis of Richter syndrome. Haematologica, 2019, 104, 1004-1015.	1.7	20
51	Do benthic and planktonic diatoms produce equivalent effects in crustaceans?. Marine and Freshwater Behaviour and Physiology, 2007, 40, 169-181.	0.4	18
52	Coexpression of Fc? receptor IIIA and interleukin-2 receptor ? chain by a subset of human CD3+/CD8+/CD11b+ lymphocytes. Journal of Clinical Immunology, 1993, 13, 228-236.	2.0	17
53	Role of surface IgM and IgD on survival of the cells from B-cell chronic lymphocytic leukemia. Blood, 2002, 99, 2277-2278.	0.6	17
54	Prognostic relevance of in vitro response to cell stimulation via surface IgD in binet stage a CLL. British Journal of Haematology, 2010, 149, 160-163.	1.2	17

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55	Seasonal and pandemic (A/H1N1 2009) MF-59â€“adjuvanted influenza vaccines in complete remission non-Hodgkin lymphoma patients previously treated with rituximab containing regimens. Blood, 2012, 120, 1954-1957.	0.6	16
56	Interleukin 21 Controls mRNA and MicroRNA Expression in CD40-Activated Chronic Lymphocytic Leukemia Cells. PLoS ONE, 2015, 10, e0134706.	1.1	16
57	Pattern and Distribution of Immunoglobulin VH Gene Usage in a Cohort of B-CLL Patients From a Northeastern Region of Italy. Diagnostic Molecular Pathology, 2006, 15, 206-215.	2.1	15
58	Small cell lung cancer transformation and the T790M mutation: A case report of two acquired mechanisms of TKI resistance detected in a tumor rebiopsy and plasma sample of EGFR-mutant lung adenocarcinoma. Oncology Letters, 2016, 12, 4009-4012.	0.8	15
59	Prospective validation of a risk score based on biological markers for predicting progression free survival in Binet stage A chronic lymphocytic leukemia patients: Results of the multicenter Oâ€CLL1â€GISL study. American Journal of Hematology, 2014, 89, 743-750.	2.0	14
60	Cytokines can counteract the inhibitory effect of MEK-i on NK-cell function. Oncotarget, 2016, 7, 60858-60871.	0.8	14
61	In vitro stimulation of human tonsillar subepithelial B cells: requirement for interaction with activated T cells. European Journal of Immunology, 2001, 31, 752-756.	1.6	13
62	Uncommon cytogenetic findings in a case of splenic marginal zone lymphoma with aggressive clinical course. Cancer Genetics and Cytogenetics, 2004, 148, 133-136.	1.0	13
63	Retrospective cytological evaluation of indeterminate thyroid nodules according to the British Thyroid Association 2014 classification and comparison of clinical evaluation and outcomes. Journal of Zhejiang University: Science B, 2017, 18, 555-566.	1.3	13
64	Microenvironmental regulation of the IL-23R/IL-23 axis overrides chronic lymphocytic leukemia indolence. Science Translational Medicine, 2018, 10, .	5.8	13
65	Time to first treatment and P53 dysfunction in chronic lymphocytic leukaemia: results of the O-CLL1 study in early stage patients. Scientific Reports, 2020, 10, 18427.	1.6	13
66	MYC-related microRNAs signatures in non-Hodgkin B-cell lymphomas and their relationships with core cellular pathways. Oncotarget, 2018, 9, 29753-29771.	0.8	13
67	Apoptosis Induced by Crosslinking of CD4 on Activated Human B Cells. Cellular Immunology, 1999, 193, 80-89.	1.4	11
68	Fludarabine, Cyclophosphamide and Mitoxantrone for Untreated Follicular Lymphoma: a Report from the Non-Hodgkin's Lymphoma Co-operative Study Group. Leukemia and Lymphoma, 2004, 45, 1141-1147.	0.6	11
69	Accelerated repair and reduced mutagenicity of oxidative DNA damage in human bladder cells expressing theE. coli FPG protein. International Journal of Cancer, 2006, 118, 1628-1634.	2.3	11
70	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.	0.8	11
71	MicroRNA signatures and Foxp3+ cell count correlate with relapse occurrence in follicular lymphoma. Oncotarget, 2018, 9, 19961-19979.	0.8	11
72	Total body computed tomography scan in the initial workâ€up of Binet stage A chronic lymphocytic leukemia patients: Results of the prospective, multicenter Oâ€CLL1â€GISL study. American Journal of Hematology, 2013, 88, 539-544.	2.0	10

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73	BRAF Mutations in an Italian Regional Population: Implications for the Therapy of Thyroid Cancer. International Journal of Endocrinology, 2015, 2015, 1-7.	0.6	9
74	Phenotypic and Functional Characterization of Human Tonsillar Subepithelial (SE) B Cells. Annals of the New York Academy of Sciences, 1997, 815, 171-181.	1.8	7
75	Prospective validation of predictive value of abdominal computed tomography scan on time to first treatment in Rai 0 chronic lymphocytic leukemia patients: results of the multicenter Oâ€‹scp›CLL‹/scp›1â€‹scp›GISL‹/scp› study. European Journal of Haematology, 2016, 96, 36-45.	1.1	7
76	Performance of the OncomineTM Lung cfDNA Assay for Liquid Biopsy by NGS of NSCLC Patients in Routine Laboratory Practice. Applied Sciences (Switzerland), 2020, 10, 2895.	1.3	7
77	B cell chronic lymphocytic leukaemia/small lymphocytic lymphoma: role of ZAP70 determination on bone marrow biopsy specimens. Journal of Clinical Pathology, 2007, 60, 627-632.	1.0	6
78	Production of hematopoietic growth factors by human b lymphocytes: Mechanisms and possible implications. Stem Cells, 1993, 11, 150-155.	1.4	5
79	Central nervous system involvement in mycosis fungoides: relevance of tcr gene testing in cerebrospinal fluid. SpringerPlus, 2014, 3, 29.	1.2	5
80	Heterogeneous expression of the collagen receptor DDR1 in chronic lymphocytic leukaemia and correlation with progression. Blood Cancer Journal, 2017, 7, e513-e513.	2.8	5
81	Allogeneic Hemopoietic Stem Transplant for Patients with Idiopathic Myelofibrosis Using a Reduced Intensity Thiotepa Based Conditioning Regimen.. Blood, 2007, 110, 684-684.	0.6	5
82	Expression of the Drosophila melanogaster S3 ribosomal/repair protein in T24 human bladder cells. Anticancer Research, 2004, 24, 3811-8.	0.5	5
83	Optimization of a WGA-Free Molecular Tagging-Based NGS Protocol for CTCs Mutational Profiling. International Journal of Molecular Sciences, 2020, 21, 4364.	1.8	4
84	C-Myc Proto-oncogene Expression by Germinal Center B Cells Isolated from Human Tonsils. Annals of the New York Academy of Sciences, 1997, 815, 436-438.	1.8	3
85	Report from the OECI Oncology Days 2014. Ecancermedicalscience, 2014, 8, 496.	0.6	3
86	An H-TERT Mutated Skin Metastasis as First Occurrence in a Case of Follicular Thyroid Carcinoma. Frontiers in Endocrinology, 2019, 10, 513.	1.5	3
87	Subepithelial B Cells of the Human Tonsil. , 1997, 67, 58-69.		2
88	More on the determination of Ki-67 as a novel potential prognostic marker in B-cell chronic lymphocytic leukemia. Leukemia Research, 2010, 34, e326-e328.	0.4	2
89	Multiorgan Infiltration by CD8+ T Cells and 1p;16p Translocation in a Patient with Hypogammaglobulinemia and a Reduced Number of B Cells. International Archives of Allergy and Immunology, 2012, 158, 206-210.	0.9	2
90	Papillary thyroid cancer in a struma ovarii: a report of a rare case. Hormones, 2014, 14, 154-9.	0.9	2

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91	Differentiation on Biological Basis of Monoclonal B-Cell Lymphocytosis (MBL) From Chronic Lymphocytic Leukemia (CLL): Results of a Prospective GISL (Gruppo Italiano Studio Linfomi) Trial. Blood, 2010, 116, 1360-1360.	0.6	2
92	Streamlining universal screening for lynch syndrome (LS): Towards improved yield of genetic counseling (GC).. Journal of Clinical Oncology, 2019, 37, 503-503.	0.8	2
93	AlteraÃ§Ãµes bucais e cuidados orais no paciente transplantado de medula Ã³ssea. Revista Brasileira De Hematologia E Hemoterapia, 2008, 30, .	0.7	1
94	Natural Killer-Like T (NKT) Cells with Specific T Cell Receptor (TCR) Sequences May Be Causally Implicated in the Pathogenesis of Paroxysmal Nocturnal Hemoglobinuria (PNH).. Blood, 2004, 104, 2828-2828.	0.6	1
95	Gene Expression Analysis of Peripheral T-Cell Lymphoma Not Otherwise Specified Reveals the Existance of Two Subgroups Related to Different Cellular Counterparts and Recurrent PDGFRA Deregulation.. Blood, 2005, 106, 1217-1217.	0.6	1
96	Definition of a Prognostic Scoring System for Predicting Clinical Outcome in B-Cell Chronic Lymphocytic Leukemia.. Blood, 2006, 108, 2328-2328.	0.6	1
97	Possible Role of Cytokines in the Pathogenesis of Non-Organ Specific Autoimmunity. International Journal of Immunopathology and Pharmacology, 1992, 5, 149-154.	1.0	0
98	Analysis of Stereotyped IGHV Distribution In a Series of 1133 Chronic Lymphocytic Leukemia Patients: The Experience of a Multicenter Italian Study Group. Blood, 2010, 116, 2423-2423.	0.6	0
99	A Comprehensive Progression Risk Score to Predict Treatment Free Survival for Early Stage Chronic Lymphocytic Leukemia Patients. Blood, 2015, 126, 2930-2930.	0.6	0