

Agostino Tafuri

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

187
papers

9,790
citations

40
h-index

98
g-index

200
ext. papers

10,938
ext. citations

4.8
avg, IF

4.92
L-index

#	Paper	IF	Citations
187	Correspondence in reference to the previously published manuscript: Reduction of cycles of bendamustine plus rituximab therapy in the cases with good response for indolent B-cell lymphomas.. <i>Hematological Oncology</i> , 2022 ,	1.3	
186	Safety and effectiveness of ruxolitinib in the real-world management of polycythemia vera patients: a collaborative retrospective study by pH-negative MPN latial group.. <i>Annals of Hematology</i> , 2022 , 1	3	1
185	CPX-351 Induction in Secondary Acute Myeloblastic Leukemia: Extended Follow up from the Italian Compassionate Use Program. <i>Blood</i> , 2021 , 138, 1262-1262	2.2	0
184	Chronic Lymphocytic Leukemia Cells with Mutated Nfkbie Are Positively Selected By Microenvironmental Signals and Display Reduced Sensitivity to Ibrutinib Treatment. <i>Blood</i> , 2021 , 138, 248-248	2.2	
183	A prognostic model for patients with lymphoma and COVID-19: a multicentre cohort study. <i>Blood Advances</i> , 2021 ,	7.8	4
182	COVID-19 infection in chronic myeloid leukaemia after one year of the pandemic in Italy. A Campus CML report. <i>British Journal of Haematology</i> , 2021 , 196, 559	4.5	5
181	COVID-19 infection in adult patients with hematological malignancies: a European Hematology Association Survey (EPICOVIDEHA). <i>Journal of Hematology and Oncology</i> , 2021 , 14, 168	22.4	24
180	Multi-omic approach identifies a transcriptional network coupling innate immune response to proliferation in the blood of COVID-19 cancer patients. <i>Cell Death and Disease</i> , 2021 , 12, 1019	9.8	1
179	Gene signature and immune cell profiling by high-dimensional, single-cell analysis in COVID-19 patients, presenting Low T3 syndrome and coexistent hematological malignancies. <i>Journal of Translational Medicine</i> , 2021 , 19, 139	8.5	4
178	Arrhythmias and Cardiogenic Shock: A Rare Disease Presentation of Diffuse Large B-Cell Lymphoma with Cardiac Involvement. <i>Hemato</i> , 2021 , 2, 353-357	0.2	
177	COVID-19 elicits an impaired antibody response against SARS-CoV-2 in patients with haematological malignancies. <i>British Journal of Haematology</i> , 2021 , 195, 371-377	4.5	15
176	Acute promyelocytic leukemia (APL) in very old patients: real-life behind protocols. <i>Acta Oncologica</i> , 2021 , 60, 1520-1526	3.2	0
175	Residual Site Radiotherapy After Immunochemotherapy in Primary Mediastinal B-Cell Lymphoma: A Monoinstitutional Retrospective Study. <i>In Vivo</i> , 2020 , 34, 1407-1413	2.3	
174	Front-Line Therapy for Elderly Chronic Lymphocytic Leukemia Patients: Bendamustine Plus Rituximab or Chlorambucil Plus Rituximab? Real-Life Retrospective Multicenter Study in the Lazio Region. <i>Frontiers in Oncology</i> , 2020 , 10, 848	5.3	2
173	High serum ferritin levels in newly diagnosed patients with myelodysplastic syndromes are associated with greater symptom severity. <i>International Journal of Hematology</i> , 2020 , 112, 141-146	2.3	0
172	Matched-Pair Analysis of Transplant from Haploidentical, Unmanipulated Bone Marrow Donor versus HLA Identical Sibling for Patients with Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2020 , 26, 1113-1118	4.7	3
171	mTOR Regulation of Metabolism in Hematologic Malignancies. <i>Cells</i> , 2020 , 9,	7.9	5

170	Sequential Treatments in Chronic Phase Chronic Myeloid Leukemia (CML) Patients without Optimal Response after Frontline Nilotinib or Dasatinib: An Italian CML Campus Study. <i>Blood</i> , 2020 , 136, 45-46	2.2	
169	Do Not Miss Karyotyping at Chronic Myeloid Leukemia Diagnosis: An Italian Campus CML Study on the Role of Complex Variant Translocations. <i>Blood</i> , 2020 , 136, 43-44	2.2	2
168	Pulmonary infections in patients with myelodysplastic syndromes receiving frontline azacytidine treatment. <i>Hematological Oncology</i> , 2020 , 38, 189-196	1.3	1
167	CPX-351 treatment in secondary acute myeloblastic leukemia is effective and improves the feasibility of allogeneic stem cell transplantation: results of the Italian compassionate use program. <i>Blood Cancer Journal</i> , 2020 , 10, 96	7	9
166	Clinical characteristics and risk factors associated with COVID-19 severity in patients with haematological malignancies in Italy: a retrospective, multicentre, cohort study. <i>Lancet Haematology</i> , 2020 , 7, e737-e745	14.6	223
165	SARS-CoV-2 in Myelodysplastic Syndromes: A Snapshot From Early Italian Experience. <i>HemaSphere</i> , 2020 , 4, e483	0.3	2
164	Central nervous system immune reconstitution inflammatory syndrome after autologous stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2020 , 55, 268-271	4.4	0
163	GIMEMA AML1310 trial of risk-adapted, MRD-directed therapy for young adults with newly diagnosed acute myeloid leukemia. <i>Blood</i> , 2019 , 134, 935-945	2.2	65
162	Clinical and Antitumor Immune Responses in Relapsed/Refractory Follicular Lymphoma Patients after Intranodal Injections of IFN γ Dendritic Cells and Rituximab: a Phase I Clinical Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 5231-5241	12.9	18
161	Pomalidomide, bortezomib, and dexamethasone for patients with relapsed or refractory multiple myeloma previously treated with lenalidomide (OPTIMISMM): a randomised, open-label, phase 3 trial. <i>Lancet Oncology</i> , 2019 , 20, 781-794	21.7	150
160	The metronomic all-oral DEVEC is an effective schedule in elderly patients with diffuse large b-cell lymphoma. <i>Investigational New Drugs</i> , 2019 , 37, 548-558	4.3	4
159	Metabolic Reprogramming Promotes Myogenesis During Aging. <i>Frontiers in Physiology</i> , 2019 , 10, 897	4.6	8
158	Updated Results from the Venetoclax (Ven) in Combination with Idasanutlin (Idasa) Arm of a Phase 1b Trial in Elderly Patients (Pts) with Relapsed or Refractory (R/R) AML Ineligible for Cytotoxic Chemotherapy. <i>Blood</i> , 2019 , 134, 229-229	2.2	19
157	Acute Promyelocytic Leukemia (APL) in Very Elderly Patients: Real-Life behind Protocols. <i>Blood</i> , 2019 , 134, 3845-3845	2.2	1
156	Phosphoproteomic Landscaping Identifies Non-canonical cKIT Signaling in Polycythemia Vera Erythroid Progenitors. <i>Frontiers in Oncology</i> , 2019 , 9, 1245	5.3	4
155	A rare BCR-ABL1 transcript in Philadelphia-positive acute myeloid leukemia: case report and literature review. <i>BMC Cancer</i> , 2019 , 19, 50	4.8	11
154	Prognostic factors for thrombosis-free survival and overall survival in polycythemia vera: A retrospective analysis of 623 PTS With long follow-up. <i>Leukemia Research</i> , 2018 , 69, 18-23	2.7	2
153	Serum Free Light Chains Removal by HFR Hemodiafiltration in Patients with Multiple Myeloma and Acute Kidney Injury: a Case Series. <i>Kidney and Blood Pressure Research</i> , 2018 , 43, 1263-1272	3.1	12

152	Complete response in advanced breast cancer patient treated with a combination of capecitabine, oral vinorelbine and dasatinib. <i>Experimental Hematology and Oncology</i> , 2018 , 7, 2	7.8	1
151	Biological Aspects of mTOR in Leukemia. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	14
150	Safety, Efficacy, Pharmacokinetic (PK) and Biomarker Analyses of BCL2 Inhibitor Venetoclax (Ven) Plus MDM2 Inhibitor Idasanutlin (idas) in Patients (pts) with Relapsed or Refractory (R/R) AML: A Phase Ib, Non-Randomized, Open-Label Study. <i>Blood</i> , 2018 , 132, 767-767	2.2	17
149	Differential proteomic profile of leukemic CD34+ progenitor cells from chronic myeloid leukemia patients. <i>Oncotarget</i> , 2018 , 9, 21758-21769	3.3	2
148	DEVEC metronomic schedule for aggressive B and T-cell lymphomas.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 7563-7563	2.2	
147	Real Life Use of Bendamustine Plus Rituximab Versus Chlorambucil Plus Rituximab As Front-Line Therapy for Elderly CLL Patients. Retrospective Multicenter Study in the Lazio Region. <i>Blood</i> , 2018 , 132, 5550-5550	2.2	
146	High Response Rate in Relapsed/Refractory Follicular Lymphoma Following Personalised Immunotherapy with Intranodal IFN- α -Dendritic-Cell and Rituximab. <i>Blood</i> , 2018 , 132, 5334-5334	2.2	
145	Aggressive lymphomas of the elderly: the DEVEC metronomic chemotherapy schedule fits the unfit. <i>British Journal of Haematology</i> , 2018 , 183, 819-822	4.5	5
144	The Calreticulin control of human stress erythropoiesis is impaired by JAK2V617F in polycythemia vera. <i>Experimental Hematology</i> , 2017 , 50, 53-76	3.1	9
143	Hyperspectral Raman imaging of human prostatic cells: An attempt to differentiate normal and malignant cell lines by univariate and multivariate data analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 173, 476-488	4.4	12
142	Inhibition of mTOR kinase as a therapeutic target for acute myeloid leukemia. <i>Expert Opinion on Therapeutic Targets</i> , 2017 , 21, 705-714	6.4	22
141	Targeting the Akt, GSK-3, Bcl-2 axis in acute myeloid leukemia. <i>Advances in Biological Regulation</i> , 2017 , 65, 36-58	6.2	27
140	Energetic mitochondrial failing in vitiligo and possible rescue by cardiolipin. <i>Scientific Reports</i> , 2017 , 7, 13663	4.9	23
139	Preclinical Antileukemia Activity of Tramesan: A Newly Identified Bioactive Fungal Metabolite. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 5061639	6.7	9
138	Tramesan, a novel polysaccharide from <i>Trametes versicolor</i> . Structural characterization and biological effects. <i>PLoS ONE</i> , 2017 , 12, e0171412	3.7	12
137	Deregulated expression of miR-29a-3p, miR-494-3p and miR-660-5p affects sensitivity to tyrosine kinase inhibitors in CML leukemic stem cells. <i>Oncotarget</i> , 2017 , 8, 49451-49469	3.3	34
136	Targeting signaling and apoptotic pathways involved in chemotherapeutic drug-resistance of hematopoietic cells. <i>Oncotarget</i> , 2017 , 8, 76525-76557	3.3	15
135	A Population-Based Study on Myelodysplastic Syndromes in the Lazio Region (Italy), Medical Miscoding and 11-Year Mortality Follow-Up: the Gruppo Romano-Laziale Mielodisplasie Experience of Retrospective Multicentric Registry. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2017 , 9, e2017016	3.2	2

134	Critical Roles of EGFR Family Members in Breast Cancer and Breast Cancer Stem Cells: Targets for Therapy. <i>Current Pharmaceutical Design</i> , 2016 , 22, 2358-88	3.3	30
133	Targeting Glycolysis and MAPK Pathway: A Combined Pre-Clinical Approach on Acute Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 2751-2751	2.2	
132	Phosphoproteomic Landscaping Unveils Constitutive cKIT Activation in Human Erythroblasts from Polycythemia Vera (PV) Patients. <i>Blood</i> , 2016 , 128, 399-399	2.2	
131	Pulmonary Infections in Patients with Myelodysplastic Syndromes Receiving Azacytidine Treatment. <i>Blood</i> , 2016 , 128, 5544-5544	2.2	1
130	The Carboxy-Terminal Domain of Calreticulin (CALR) Exports the Glucocorticoid Receptor (GR) from the Nucleus to the Cytoplasm of Human Erythroid Cells Resetting Their Stress Response. <i>Blood</i> , 2016 , 128, 545-545	2.2	
129	Essential Thrombocythemia: A Comparison of Overall and Thrombosis Free Survival in Two Discrete Periods of the First Decade of 2000. a Retrospective Analysis. <i>Blood</i> , 2016 , 128, 5469-5469	2.2	
128	Deferasirox in the Treatment of Iron Overload during Myeloproliferative Neoplasms (MPN). <i>Blood</i> , 2016 , 128, 5465-5465	2.2	
127	Chronic phase chronic myeloid leukemia patients who failed interferon alpha and switched to imatinib: Long-term 9-year follow-up of 134 patients. <i>American Journal of Hematology</i> , 2015 , 90, E95-6	7.1	
126	An increase in hemoglobin, platelets and white blood cells levels by iron chelation as single treatment in multitransfused patients with myelodysplastic syndromes: clinical evidences and possible biological mechanisms. <i>Annals of Hematology</i> , 2015 , 94, 771-7	3	22
125	The tissue inhibitor of metalloproteinases 1 increases the clonogenic efficiency of human hematopoietic progenitor cells through CD63/PI3K/Akt signaling. <i>Experimental Hematology</i> , 2015 , 43, 974-985.e1	3.1	19
124	Targeting the leukemia cell metabolism by the CPT1a inhibition: functional preclinical effects in leukemias. <i>Blood</i> , 2015 , 126, 1925-9	2.2	112
123	The pan-class I phosphatidyl-inositol-3 kinase inhibitor NVP-BKM120 demonstrates anti-leukemic activity in acute myeloid leukemia. <i>Scientific Reports</i> , 2015 , 5, 18137	4.9	21
122	Correlation between Charlson comorbidity index and outcome in patients with chronic phase chronic myeloid leukemia treated with second-generation tyrosine kinase inhibitors upfront. <i>Leukemia and Lymphoma</i> , 2015 , 56, 2206-7	1.9	5
121	Differences among young adults, adults and elderly chronic myeloid leukemia patients. <i>Annals of Oncology</i> , 2015 , 26, 185-192	10.3	48
120	PARP inhibitor ABT-888 affects response of MDA-MB-231 cells to doxorubicin treatment, targeting Snail expression. <i>Oncotarget</i> , 2015 , 6, 15008-21	3.3	25
119	Co-targeting of Bcl-2 and mTOR pathway triggers synergistic apoptosis in BH3 mimetics resistant acute lymphoblastic leukemia. <i>Oncotarget</i> , 2015 , 6, 32089-103	3.3	30
118	Diagnostic Value of Minor Salivary Glands Biopsy in Systemic Amyloidosis. <i>Blood</i> , 2015 , 126, 5381-5381	2.2	1
117	The JAK2 V617F Mutation Disrupts the Regulatory Activity Exerted By Calreticulin on the Glucocorticoid Receptor in Erythroid Cells. <i>Blood</i> , 2015 , 126, 5216-5216	2.2	

116	Application of the International Prognostic Score of Thrombosis for Essential Thrombocytemia(ET) (IPSET-Thrombosis) in a Cohort of ET Patients: Experience from Gruppo Laziale for Myeloproliferative Ph Negative Neoplasms. <i>Blood</i> , 2015 , 126, 2821-2821	2.2	
115	Incidence of Infectious Complications in MDS/AML Patients Treated with Azacitidine By the Italian Cooperative Groups Gruppo Romano MDS (GROM) and Basilicata MDS Registry. <i>Blood</i> , 2014 , 124, 3265-3265	2.2	
114	Splenic marginal zone lymphoma in a HIV-1 infected patient: evidence favouring a pathogenetic role of HIV-1 itself in the lymphomagenesis. <i>Infection</i> , 2013 , 41, 255-8	5.8	5
113	New Agents and Approaches for Targeting the RAS/RAF/MEK/ERK and PI3K/AKT/mTOR Cell Survival Pathways 2013 , 331-372		1
112	Transcriptomic and phospho-proteomic analyzes of erythroblasts expanded in vitro from normal donors and from patients with polycythemia vera. <i>American Journal of Hematology</i> , 2013 , 88, 723-9	7.1	15
111	Exclusion Criteria In The Dasision and Enestnd Trials: Which Could Their Impact Be On The Front-Line Treatment Of a Real-life Patient Population With Chronic Myelogenous Leukemia?. <i>Blood</i> , 2013 , 122, 4002-4002	2.2	0
110	Hypoxia-inducible factor-1(Pro-582-Ser) polymorphism prevents iron deprivation in healthy blood donors. <i>Blood Transfusion</i> , 2013 , 11, 553-7	3.6	8
109	Differential Modulation Of cKIT Signaling By CD63 Dictates The Magnitude Of Response To Stem Cell Factor Of Erythroblasts From Adult Blood, Cord Blood and Polycythemia Vera. <i>Blood</i> , 2013 , 122, 2850-2850	2.2	
108	Modulation Of The Glycolytic Metabolism In Acute Myeloid Leukemia Cells. <i>Blood</i> , 2013 , 122, 5045-5045	2.2	
107	Proteomic Profile Of CD34+ Cells From Chronic Myeloid Leukemia Patients and From Normal Donors. <i>Blood</i> , 2013 , 122, 2712-2712	2.2	
106	Purinergic signaling inhibits human acute myeloblastic leukemia cell proliferation, migration, and engraftment in immunodeficient mice. <i>Blood</i> , 2012 , 119, 217-26	2.2	42
105	Therapeutic potential of MEK inhibition in acute myelogenous leukemia: rationale for "vertical" and "lateral" combination strategies. <i>Journal of Molecular Medicine</i> , 2012 , 90, 1133-44	5.5	34
104	MEK inhibition enhances ABT-737-induced leukemia cell apoptosis via prevention of ERK-activated MCL-1 induction and modulation of MCL-1/BIM complex. <i>Leukemia</i> , 2012 , 26, 778-87	10.7	109
103	Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR cascade inhibitors: how mutations can result in therapy resistance and how to overcome resistance. <i>Oncotarget</i> , 2012 , 3, 1068-111	3.3	250
102	Mutations and deregulation of Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR cascades which alter therapy response. <i>Oncotarget</i> , 2012 , 3, 954-87	3.3	214
101	The mitogen-activated protein kinase (MAPK) cascade controls phosphatase and tensin homolog (PTEN) expression through multiple mechanisms. <i>Journal of Molecular Medicine</i> , 2012 , 90, 667-79	5.5	46
100	Ectopic NGAL expression can alter sensitivity of breast cancer cells to EGFR, Bcl-2, CaM-K inhibitors and the plant natural product berberine. <i>Cell Cycle</i> , 2012 , 11, 4447-61	4.7	21
99	Advances in targeting signal transduction pathways. <i>Oncotarget</i> , 2012 , 3, 1505-21	3.3	39

98	Proteomic Signature of CD34+ Cells From Chronic Myeloid Leukemia Patients. <i>Blood</i> , 2012 , 120, 3733-3733		
97	The Role of Previous Thrombotic Events in Patients with Essential Thrombocythemia: The Earlier the Worse?. <i>Blood</i> , 2012 , 120, 5062-5062	2.2	
96	Targeting Metabolic Pathways for Leukemia Treatment. <i>Blood</i> , 2012 , 120, 1371-1371	2.2	1
95	Incidence of Late Chronic Anemia in Newly Diagnosed Patients with Chronic Myelogenous Leukemia Responsive to Imatinib. <i>Blood</i> , 2012 , 120, 3769-3769	2.2	
94	Transcriptosome and Phospho-Proteomic Analyses of Erythroblasts Expanded in Vitro From Normal Donors (ND) and From Patients with Polycythemia Vera (PV).. <i>Blood</i> , 2012 , 120, 2860-2860	2.2	
93	Roles of the Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR pathways in controlling growth and sensitivity to therapy-implications for cancer and aging. <i>Aging</i> , 2011 , 3, 192-222	5.6	437
92	Ras/Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR inhibitors: rationale and importance to inhibiting these pathways in human health. <i>Oncotarget</i> , 2011 , 2, 135-64	3.3	456
91	MDS-Specific Comorbidity Index (MDS-CI) Identifies Overall Survival Differences in Myelodysplastic Syndrome Patients,. <i>Blood</i> , 2011 , 118, 3793-3793	2.2	
90	Pre Clinical mTOR-Inhibition of Acute Lymphoblastic Leukemia Cells Synergizes with Pro-Apoptotic Target Therapy Through Mcl-1 Down-Regulation,. <i>Blood</i> , 2011 , 118, 3581-3581	2.2	
89	Clinical Follow-up of Patients with Myeloproliferative Neoplasms Presenting Skin Ulcers During Treatment with Hydroxyurea. <i>Blood</i> , 2011 , 118, 5157-5157	2.2	
88	Clinical Features of Idiopathic Erythrocytosis Compared to Polycythemia Vera JAK-2 V617F Positive and Negative Patients. <i>Blood</i> , 2011 , 118, 5172-5172	2.2	
87	Emerging MEK inhibitors. <i>Expert Opinion on Emerging Drugs</i> , 2010 , 15, 203-23	3.7	50
86	A Retrospective Epidemiological Analysis of 1572 Cases of Ph1- Myeloproliferative Neoplasms (MPNs) From 9 Centers In the Latium: Preliminary Results. <i>Blood</i> , 2010 , 116, 5065-5065	2.2	
85	Bcl-2 and mTOR as Effective Targets for Molecular Therapy of Acute Lymphoblastic Leukemia. <i>Blood</i> , 2010 , 116, 3228-3228	2.2	
84	Emerging Raf inhibitors. <i>Expert Opinion on Emerging Drugs</i> , 2009 , 14, 633-48	3.7	30
83	Isolated molecular relapse in FIP1L1-PDGFRalpha hypereosinophilic syndrome after discontinuation and single weekly dose of imatinib: need of quantitative molecular procedures to modulate imatinib dose. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 63, 1161-3	3.5	2
82	Histopathological and molecular features of persistent polyclonal B-cell lymphocytosis (PPBL) with progressive splenomegaly. <i>British Journal of Haematology</i> , 2009 , 144, 726-31	4.5	44
81	Targeting the leukemic stem cell: the Holy Grail of leukemia therapy. <i>Leukemia</i> , 2009 , 23, 25-42	10.7	161

80	Growth-inhibitory and antiangiogenic activity of the MEK inhibitor PD0325901 in malignant melanoma with or without BRAF mutations. <i>Neoplasia</i> , 2009 , 11, 720-31	6.4	73
79	Activity of the BH3 mimetic ABT-737 on polycythemia vera erythroid precursor cells. <i>Blood</i> , 2009 , 113, 1522-5	2.2	16
78	Molecular and functional analysis of the stem cell compartment of chronic myelogenous leukemia reveals the presence of a CD34- cell population with intrinsic resistance to imatinib. <i>Blood</i> , 2009 , 114, 5191-200	2.2	58
77	Parallel Signaling through PI3K/AKT/mTOR Mediates Resistance to MEK Inhibition in Preclinical Models of Acute Myeloid Leukemia (AML): Synergistic Effects of Combined MEK and mTOR Inhibition.. <i>Blood</i> , 2009 , 114, 594-594	2.2	
76	Preclinical Study to Sensitize Acute Lymphoblastic Leukemia Primary Cells by Combined mTOR and BCL-2 Inhibition with CCI-779 and ABT-737.. <i>Blood</i> , 2009 , 114, 985-985	2.2	
75	Contributions of the Raf/MEK/ERK, PI3K/PTEN/Akt/mTOR and Jak/STAT pathways to leukemia. <i>Leukemia</i> , 2008 , 22, 686-707	10.7	304
74	Targeting survival cascades induced by activation of Ras/Raf/MEK/ERK, PI3K/PTEN/Akt/mTOR and Jak/STAT pathways for effective leukemia therapy. <i>Leukemia</i> , 2008 , 22, 708-22	10.7	194
73	Proapoptotic activity and chemosensitizing effect of the novel Akt inhibitor (2S)-1-(1H-Indol-3-yl)-3-[5-(3-methyl-2H-indazol-5-yl)pyridin-3-yl]oxypropan-2-amine (A443654) in T-cell acute lymphoblastic leukemia. <i>Molecular Pharmacology</i> , 2008 , 74, 884-95	4.3	31
72	Alteration of Akt activity increases chemotherapeutic drug and hormonal resistance in breast cancer yet confers an achilles heel by sensitization to targeted therapy. <i>Advances in Enzyme Regulation</i> , 2008 , 48, 113-35		20
71	Targeting Survival Cascades Induced by Activation of Ras/Raf/MEK/ERK and PI3K/Akt Pathways to Sensitize Cancer Cells to Therapy 2008 , 81-114		
70	Development of Mek inhibition (MEK-I)-Based Therapeutic Strategies in Acute Myeloid Leukemia (AML). <i>Blood</i> , 2008 , 112, 860-860	2.2	1
69	Synergistic Induction of Apoptosis in Multiple Myeloma Cells by Simultaneous Inhibition of the Raf/MEK/ERK and BCL-2 Pathways. <i>Blood</i> , 2008 , 112, 5161-5161	2.2	
68	Targeting the Raf/MEK/ERK pathway with small-molecule inhibitors. <i>Current Opinion in Investigational Drugs</i> , 2008 , 9, 614-30		50
67	Roles of the Raf/MEK/ERK pathway in cell growth, malignant transformation and drug resistance. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007 , 1773, 1263-84	4.9	1532
66	ERK1/2 phosphorylation is an independent predictor of complete remission in newly diagnosed adult acute lymphoblastic leukemia. <i>Blood</i> , 2007 , 109, 5473-6	2.2	42
65	MEK blockade converts AML differentiating response to retinoids into extensive apoptosis. <i>Blood</i> , 2007 , 109, 2121-9	2.2	36
64	Clinical profile of homozygous JAK2 617V>F mutation in patients with polycythemia vera or essential thrombocythemia. <i>Blood</i> , 2007 , 110, 840-6	2.2	368
63	Overcoming resistance to molecularly targeted anticancer therapies: Rational drug combinations based on EGFR and MAPK inhibition for solid tumours and haematologic malignancies. <i>Drug Resistance Updates</i> , 2007 , 10, 81-100	23.2	62

62	Comparative Gene Profiling of Acute Myeloid Leukemia (AML) and Malignant Melanoma (MEL) Cell Lines Exposed to the MEK Inhibitor PD0325901 Reveals Common Effectors of the MEK/ERK Kinase Module.. <i>Blood</i> , 2007 , 110, 3470-3470	2.2	1
61	JAK2 (V617F) Mutation Levels and Marrow Fibrosis in Patients Affected by Budd-Chiari Syndrome and Non-Cirrhotic Extra-Hepatic Portal Vein Obstruction.. <i>Blood</i> , 2007 , 110, 4652-4652	2.2	
60	Functional Effects of the Bcl-2/Bcl-xL Inhibitor ABT-737 on Primary Cells from Smoldering Multiple Myeloma.. <i>Blood</i> , 2007 , 110, 4782-4782	2.2	
59	Protein Expression of p15 and p21 Plays an Unfavorable Prognostic Role in Adult Acute Lymphoblastic Leukemia (ALL) Patients Independently of Their Gene Promoter Methylation Status.. <i>Blood</i> , 2007 , 110, 2802-2802	2.2	
58	The BCL-2 Antagonist ABT-737 Is Highly Effective on Primary Acute Lymphoblastic Leukemia Cells.. <i>Blood</i> , 2007 , 110, 155-155	2.2	
57	The AKT Inhibitor, A443654, Induces Cell Cycle Arrest, Apoptosis and Synergizes with Chemotherapeutic Drugs in Multi-Drug Resistant T-Cell Acute Lymphoblastic Leukemia - A Novel Agent for Therapy of Drug Resistant ALL.. <i>Blood</i> , 2007 , 110, 3344-3344	2.2	1
56	Roles of Raf/MEK/ERK and PI3K/Akt/mTOR Pathways in Prevention of Apoptosis and Induction of Drug Resistance in Myeloid Hematopoietic Cells.. <i>Blood</i> , 2007 , 110, 641-641	2.2	
55	Adult T-cell acute lymphoblastic leukemia: biologic profile at presentation and correlation with response to induction treatment in patients enrolled in the GIMEMA LAL 0496 protocol. <i>Blood</i> , 2006 , 107, 473-9	2.2	93
54	Increased death receptor resistance and FLIPshort expression in polycythemia vera erythroid precursor cells. <i>Blood</i> , 2006 , 107, 3495-502	2.2	43
53	Circulating myeloid dendritic cell directly isolated from patients with chronic myelogenous leukemia are functional and carry the bcr-abl translocation. <i>Leukemia Research</i> , 2006 , 30, 785-94	2.7	11
52	Molecular and Functional Effects of the Novel MEK Inhibitor PD0325901 in Preclinical Models of Human Leukemias.. <i>Blood</i> , 2006 , 108, 254-254	2.2	
51	Protein Expression and Methylation Status of the CKI p21, p15 and p16 in Adult Acute Lymphoblastic Leukemia (ALL) Patients: Prognostic Implications.. <i>Blood</i> , 2006 , 108, 1843-1843	2.2	
50	Histopathologic and Molecular Features of Persistent Polyclonal B-Cell Lymphocytosis Challenging the Benign Nature of the Disorder.. <i>Blood</i> , 2006 , 108, 4612-4612	2.2	
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