

Eric Solary

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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.

362
papers

26,060
citations

82
h-index

150
g-index

391
ext. papers

29,341
ext. citations

7.2
avg. IF

6.37
L-index

#	Paper	IF	Citations
362	Metronomic cyclophosphamide regimen selectively depletes CD4+CD25+ regulatory T cells and restores T and NK effector functions in end stage cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2007 , 56, 641-8	7.4	944
361	Hsp27 negatively regulates cell death by interacting with cytochrome c. <i>Nature Cell Biology</i> , 2000 , 2, 645-52	23.4	798
360	CD4+CD25+ regulatory T cells suppress tumor immunity but are sensitive to cyclophosphamide which allows immunotherapy of established tumors to be curative. <i>European Journal of Immunology</i> , 2004 , 34, 336-44	6.1	758
359	TET2 inactivation results in pleiotropic hematopoietic abnormalities in mouse and is a recurrent event during human lymphomagenesis. <i>Cancer Cell</i> , 2011 , 20, 25-38	24.3	653
358	Membrane-associated Hsp72 from tumor-derived exosomes mediates STAT3-dependent immunosuppressive function of mouse and human myeloid-derived suppressor cells. <i>Journal of Clinical Investigation</i> , 2010 , 120, 457-71	15.9	651
357	A Randomized Comparison of All Transretinoic Acid (ATRA) Followed by Chemotherapy and ATRA Plus Chemotherapy and the Role of Maintenance Therapy in Newly Diagnosed Acute Promyelocytic Leukemia. <i>Blood</i> , 1999 , 94, 1192-1200	2.2	606
356	Tumor cells convert immature myeloid dendritic cells into TGF-beta-secreting cells inducing CD4+CD25+ regulatory T cell proliferation. <i>Journal of Experimental Medicine</i> , 2005 , 202, 919-29	16.6	592
355	Improved management of invasive pulmonary aspergillosis in neutropenic patients using early thoracic computed tomographic scan and surgery. <i>Journal of Clinical Oncology</i> , 1997 , 15, 139-47	2.2	569
354	Anticancer chemotherapy-induced intratumoral recruitment and differentiation of antigen-presenting cells. <i>Immunity</i> , 2013 , 38, 729-41	32.3	439
353	Induction of a common pathway of apoptosis by staurosporine. <i>Experimental Cell Research</i> , 1994 , 211, 314-21	4.2	415
352	HSP27 inhibits cytochrome c-dependent activation of procaspase-9. <i>FASEB Journal</i> , 1999 , 13, 2061-70	0.9	413
351	Prognostic score including gene mutations in chronic myelomonocytic leukemia. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2428-36	2.2	373
350	TET2 and TET3 regulate GlcNAcylation and H3K4 methylation through OGT and SET1/COMPASS. <i>EMBO Journal</i> , 2013 , 32, 645-55	13	359
349	Elevated Calprotectin and Abnormal Myeloid Cell Subsets Discriminate Severe from Mild COVID-19. <i>Cell</i> , 2020 , 182, 1401-1418.e18	56.2	359
348	Caspase activation is required for terminal erythroid differentiation. <i>Journal of Experimental Medicine</i> , 2001 , 193, 247-54	16.6	338
347	Heat shock proteins: essential proteins for apoptosis regulation. <i>Journal of Cellular and Molecular Medicine</i> , 2008 , 12, 743-61	5.6	334
346	Exosomes released by chronic lymphocytic leukemia cells induce the transition of stromal cells into cancer-associated fibroblasts. <i>Blood</i> , 2015 , 126, 1106-17	2.2	310

345	Heat shock proteins, cellular chaperones that modulate mitochondrial cell death pathways. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 304, 505-12	3.4	287
344	ERCC1 isoform expression and DNA repair in non-small-cell lung cancer. <i>New England Journal of Medicine</i> , 2013 , 368, 1101-10	59.2	284
343	HSP27 is a ubiquitin-binding protein involved in I-kappaBalpha proteasomal degradation. <i>Molecular and Cellular Biology</i> , 2003 , 23, 5790-802	4.8	268
342	Cisplatin-induced CD95 redistribution into membrane lipid rafts of HT29 human colon cancer cells. <i>Cancer Research</i> , 2004 , 64, 3593-8	10.1	268
341	Specific involvement of caspases in the differentiation of monocytes into macrophages. <i>Blood</i> , 2002 , 100, 4446-53	2.2	261
340	Sensitization of cancer cells treated with cytotoxic drugs to fas-mediated cytotoxicity. <i>Journal of the National Cancer Institute</i> , 1997 , 89, 783-9	9.7	258
339	Fas ligand-independent, FADD-mediated activation of the Fas death pathway by anticancer drugs. <i>Journal of Biological Chemistry</i> , 1999 , 274, 7987-92	5.4	246
338	Differential inhibition of TRAIL-mediated DR5-DISC formation by decoy receptors 1 and 2. <i>Molecular and Cellular Biology</i> , 2006 , 26, 7046-55	4.8	241
337	TET2 mutation is an independent favorable prognostic factor in myelodysplastic syndromes (MDSs). <i>Blood</i> , 2009 , 114, 3285-91	2.2	231
336	Essential role for the p110delta isoform in phosphoinositide 3-kinase activation and cell proliferation in acute myeloid leukemia. <i>Blood</i> , 2005 , 106, 1063-6	2.2	214
335	Resveratrol-induced apoptosis is associated with Fas redistribution in the rafts and the formation of a death-inducing signaling complex in colon cancer cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 41482-90	5.4	203
334	Mutations of IDH1 and IDH2 genes in early and accelerated phases of myelodysplastic syndromes and MDS/myeloproliferative neoplasms. <i>Leukemia</i> , 2010 , 24, 1094-6	10.7	201
333	Hsp70 regulates erythropoiesis by preventing caspase-3-mediated cleavage of GATA-1. <i>Nature</i> , 2007 , 445, 102-5	50.4	199
332	TET2 gene mutation is a frequent and adverse event in chronic myelomonocytic leukemia. <i>Haematologica</i> , 2009 , 94, 1676-81	6.6	198
331	Cellular determinants of sensitivity and resistance to DNA topoisomerase inhibitors. <i>Cancer Investigation</i> , 1994 , 12, 530-42	2.1	190
330	Clonal architecture of chronic myelomonocytic leukemias. <i>Blood</i> , 2013 , 121, 2186-98	2.2	189
329	ASXL1 and SETBP1 mutations and their prognostic contribution in chronic myelomonocytic leukemia: a two-center study of 466 patients. <i>Leukemia</i> , 2014 , 28, 2206-12	10.7	186
328	Very long-term outcome of acute promyelocytic leukemia after treatment with all-trans retinoic acid and chemotherapy: the European APL Group experience. <i>Blood</i> , 2010 , 115, 1690-6	2.2	186

327	The Ten-Eleven Translocation-2 (TET2) gene in hematopoiesis and hematopoietic diseases. <i>Leukemia</i> , 2014 , 28, 485-96	10.7	179
326	Glutathione is implied in the control of 7-ketocholesterol-induced apoptosis, which is associated with radical oxygen species production. <i>FASEB Journal</i> , 1998 , 12, 1651-63	0.9	178
325	Vital functions for lethal caspases. <i>Oncogene</i> , 2005 , 24, 5137-48	9.2	177
324	Acquired initiating mutations in early hematopoietic cells of CLL patients. <i>Cancer Discovery</i> , 2014 , 4, 1088-101	2.1	172
323	Molecular predictors of response to decitabine in advanced chronic myelomonocytic leukemia: a phase 2 trial. <i>Blood</i> , 2011 , 118, 3824-31	2.2	166
322	Tumor cells can escape DNA-damaging cisplatin through DNA endoreduplication and reversible polyploidy. <i>Cell Biology International</i> , 2008 , 32, 1031-43	4.5	165
321	Direct cleavage of ROCK II by granzyme B induces target cell membrane blebbing in a caspase-independent manner. <i>Journal of Experimental Medicine</i> , 2005 , 201, 465-71	16.6	162
320	Redistribution of CD95, DR4 and DR5 in rafts accounts for the synergistic toxicity of resveratrol and death receptor ligands in colon carcinoma cells. <i>Oncogene</i> , 2004 , 23, 8979-86	9.2	161
319	BCOR and BCORL1 mutations in myelodysplastic syndromes and related disorders. <i>Blood</i> , 2013 , 122, 3169-77	2.2	147
318	Characteristic repartition of monocyte subsets as a diagnostic signature of chronic myelomonocytic leukemia. <i>Blood</i> , 2015 , 125, 3618-26	2.2	146
317	Mutation allele burden remains unchanged in chronic myelomonocytic leukaemia responding to hypomethylating agents. <i>Nature Communications</i> , 2016 , 7, 10767	17.4	140
316	Inhibition of TET2-mediated conversion of 5-methylcytosine to 5-hydroxymethylcytosine disturbs erythroid and granulomonocytic differentiation of human hematopoietic progenitors. <i>Blood</i> , 2011 , 118, 2551-5	2.2	139
315	Circulating immature granulocytes with T-cell killing functions predict sepsis deterioration*. <i>Critical Care Medicine</i> , 2014 , 42, 2007-18	1.4	131
314	Small heat shock proteins HSP27 and alphaB-crystallin: cytoprotective and oncogenic functions. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 404-13	8.4	130
313	Specific molecular signatures predict decitabine response in chronic myelomonocytic leukemia. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1857-72	15.9	129
312	Resveratrol, a phytochemical inducer of multiple cell death pathways: apoptosis, autophagy and mitotic catastrophe. <i>Current Medicinal Chemistry</i> , 2011 , 18, 1100-21	4.3	126
311	Heat shock protein 70 neutralization exerts potent antitumor effects in animal models of colon cancer and melanoma. <i>Cancer Research</i> , 2006 , 66, 4191-7	10.1	126
310	TRAIL in cancer therapy: present and future challenges. <i>Expert Opinion on Therapeutic Targets</i> , 2007 , 11, 1299-314	6.4	124

309	Positive and negative regulation of apoptotic pathways by cytotoxic agents in hematological malignancies. <i>Leukemia</i> , 2000 , 14, 1833-49	10.7	123
308	Differential regulation of HSP27 oligomerization in tumor cells grown in vitro and in vivo. <i>Oncogene</i> , 2000 , 19, 4855-63	9.2	119
307	Thrombocytopenia-associated mutations in the ANKRD26 regulatory region induce MAPK hyperactivation. <i>Journal of Clinical Investigation</i> , 2014 , 124, 580-91	15.9	119
306	An international consortium proposal of uniform response criteria for myelodysplastic/myeloproliferative neoplasms (MDS/MPN) in adults. <i>Blood</i> , 2015 , 125, 1857-65	2.2	118
305	A role for reactive oxygen species in JAK2 V617F myeloproliferative neoplasm progression. <i>Leukemia</i> , 2013 , 27, 2187-95	10.7	116
304	Chemotherapy enhances TNF-related apoptosis-inducing ligand DISC assembly in HT29 human colon cancer cells. <i>Oncogene</i> , 2003 , 22, 1807-16	9.2	112
303	FAS-L, IL-10, and double-negative CD4- CD8- TCR alpha/beta+ T cells are reliable markers of autoimmune lymphoproliferative syndrome (ALPS) associated with FAS loss of function. <i>Blood</i> , 2009 , 113, 3027-30	2.2	110
302	Apoptosis and its modulation in human promyelocytic HL-60 cells treated with DNA topoisomerase I and II inhibitors. <i>Experimental Cell Research</i> , 1993 , 207, 388-97	4.2	109
301	Effects of resveratrol analogs on cell cycle progression, cell cycle associated proteins and 5fluoro-uracil sensitivity in human derived colon cancer cells. <i>International Journal of Cancer</i> , 2009 , 124, 2780-8	7.5	108
300	JAK3 deregulation by activating mutations confers invasive growth advantage in extranodal nasal-type natural killer cell lymphoma. <i>Leukemia</i> , 2014 , 28, 338-48	10.7	105
299	Molecular and prognostic correlates of cytogenetic abnormalities in chronic myelomonocytic leukemia: a Mayo Clinic-French Consortium Study. <i>American Journal of Hematology</i> , 2014 , 89, 1111-5	7.1	104
298	Caspase-8 prevents sustained activation of NF-kappaB in monocytes undergoing macrophagic differentiation. <i>Blood</i> , 2007 , 109, 1442-50	2.2	104
297	Additional chromosomal abnormalities in patients with acute promyelocytic leukaemia (APL) do not confer poor prognosis: results of APL 93 trial. <i>British Journal of Haematology</i> , 2000 , 111, 801-6	4.5	104
296	Human defensins as cancer biomarkers and antitumour molecules. <i>Journal of Proteomics</i> , 2009 , 72, 918-27		103
295	Autophagy is required for CSF-1-induced macrophagic differentiation and acquisition of phagocytic functions. <i>Blood</i> , 2012 , 119, 4527-31	2.2	102
294	A new class of anticancer alkylphospholipids uses lipid rafts as membrane gateways to induce apoptosis in lymphoma cells. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 2337-45	6.1	99
293	Increase of CD4+ CD25+ regulatory T cells in the peripheral blood of patients with metastatic carcinoma: a Phase I clinical trial using cyclophosphamide and immunotherapy to eliminate CD4+ CD25+ T lymphocytes. <i>Clinical and Experimental Immunology</i> , 2007 , 150, 523-30	6.2	96
292	JAK2V617F expression in mice amplifies early hematopoietic cells and gives them a competitive advantage that is hampered by IFN- γ . <i>Blood</i> , 2013 , 122, 1464-77	2.2	95

291	Feasibility of using quinine, a potential multidrug resistance-reversing agent, in combination with mitoxantrone and cytarabine for the treatment of acute leukemia. <i>Journal of Clinical Oncology</i> , 1992 , 10, 1730-6	2.2	95
290	Serum 2-hydroxyglutarate production in IDH1- and IDH2-mutated de novo acute myeloid leukemia: a study by the Acute Leukemia French Association group. <i>Journal of Clinical Oncology</i> , 2014 , 32, 297-305	2.2	94
289	Turning the tide in myelodysplastic/myeloproliferative neoplasms. <i>Nature Reviews Cancer</i> , 2017 , 17, 425-440	3.9	91
288	Leukemic cell xenograft in zebrafish embryo for investigating drug efficacy. <i>Haematologica</i> , 2011 , 96, 612-6	6.6	90
287	An international data set for CMML validates prognostic scoring systems and demonstrates a need for novel prognostication strategies. <i>Blood Cancer Journal</i> , 2015 , 5, e333	7	89
286	SETBP1 mutations in 658 patients with myelodysplastic syndromes, chronic myelomonocytic leukemia and secondary acute myeloid leukemias. <i>Leukemia</i> , 2013 , 27, 1401-3	10.7	88
285	BCR-ABL Delays Apoptosis Upstream of Procaspase-3 Activation. <i>Blood</i> , 1998 , 91, 2415-2422	2.2	87
284	Germline duplication of ATG2B and GSKIP predisposes to familial myeloid malignancies. <i>Nature Genetics</i> , 2015 , 47, 1131-40	36.3	83
283	Cancer cell sensitization to fas-mediated apoptosis by sodium butyrate. <i>Cell Death and Differentiation</i> , 1998 , 5, 480-7	12.7	83
282	HSP27 favors ubiquitination and proteasomal degradation of p27Kip1 and helps S-phase re-entry in stressed cells. <i>FASEB Journal</i> , 2006 , 20, 1179-81	0.9	83
281	p27Kip1 induces drug resistance by preventing apoptosis upstream of cytochrome c release and procaspase-3 activation in leukemic cells. <i>Oncogene</i> , 1999 , 18, 1411-8	9.2	82
280	Extracellular HSP27 mediates angiogenesis through Toll-like receptor 3. <i>FASEB Journal</i> , 2013 , 27, 4169-83	9.9	80
279	Transcription intermediary factor 1 α is a tumor suppressor in mouse and human chronic myelomonocytic leukemia. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2361-70	15.9	80
278	An International MDS/MPN Working Group perspective and recommendations on molecular pathogenesis, diagnosis and clinical characterization of myelodysplastic/myeloproliferative neoplasms. <i>Haematologica</i> , 2015 , 100, 1117-30	6.6	79
277	Mitochondria-targeting drugs arsenic trioxide and lonidamine bypass the resistance of TPA-differentiated leukemic cells to apoptosis. <i>Blood</i> , 2001 , 97, 3931-40	2.2	78
276	Caspase-induced proteolysis of the cyclin-dependent kinase inhibitor p27Kip1 mediates its anti-apoptotic activity. <i>Oncogene</i> , 1999 , 18, 4839-47	9.2	78
275	JAK2(V617F) negatively regulates p53 stabilization by enhancing MDM2 via La expression in myeloproliferative neoplasms. <i>Oncogene</i> , 2012 , 31, 1323-33	9.2	76
274	Endocytosis of resveratrol via lipid rafts and activation of downstream signaling pathways in cancer cells. <i>Cancer Prevention Research</i> , 2011 , 4, 1095-106	3.2	76

273	The 5th edition of the World Health Organization Classification of Haematolymphoid Tumours: Myeloid and Histiocytic/Dendritic Neoplasms. <i>Leukemia</i> ,	10.7	76
272	Induction of transglutaminase 2 by a liver X receptor/retinoic acid receptor alpha pathway increases the clearance of apoptotic cells by human macrophages. <i>Circulation Research</i> , 2009 , 105, 393-401	15.7	75
271	Quinine as a multidrug resistance inhibitor: a phase 3 multicentric randomized study in adult de novo acute myelogenous leukemia. <i>Blood</i> , 2003 , 102, 1202-10	2.2	75
270	The viral nucleocapsid protein of transmissible gastroenteritis coronavirus (TGEV) is cleaved by caspase-6 and -7 during TGEV-induced apoptosis. <i>Journal of Virology</i> , 2000 , 74, 3975-83	6.6	75
269	Apoptosis induced by DNA topoisomerase I and II inhibitors in human leukemic HL-60 cells. <i>Leukemia and Lymphoma</i> , 1994 , 15, 21-32	1.9	75
268	Activation of the Fas pathway independently of Fas ligand during apoptosis induced by camptothecin in p53 mutant human colon carcinoma cells. <i>Oncogene</i> , 2001 , 20, 1852-9	9.2	74
267	Transactivation of the epidermal growth factor receptor by heat shock protein 90 via Toll-like receptor 4 contributes to the migration of glioblastoma cells. <i>Journal of Biological Chemistry</i> , 2011 , 286, 3418-28	5.4	73
266	Efficacy and tolerance of an amphotericin B lipid (Intralipid) emulsion in the treatment of candidaemia in neutropenic patients. <i>Journal of Antimicrobial Chemotherapy</i> , 1993 , 31, 161-9	5.1	73
265	Upregulation of CASP genes in human tumor cells undergoing etoposide-induced apoptosis. <i>Oncogene</i> , 1998 , 16, 2885-94	9.2	71
264	Chemotherapy overcomes TRAIL-R4-mediated TRAIL resistance at the DISC level. <i>Cell Death and Differentiation</i> , 2011 , 18, 700-11	12.7	69
263	Selective depletion of inducible HSP70 enhances immunogenicity of rat colon cancer cells. <i>Oncogene</i> , 2001 , 20, 7478-85	9.2	69
262	Differential association of calreticulin type 1 and type 2 mutations with myelofibrosis and essential thrombocytemia: relevance for disease evolution. <i>Leukemia</i> , 2015 , 29, 249-52	10.7	68
261	Mitochondria in hematopoiesis and hematological diseases. <i>Oncogene</i> , 2006 , 25, 4757-67	9.2	68
260	An evolutionary perspective on chronic myelomonocytic leukemia. <i>Leukemia</i> , 2013 , 27, 1441-50	10.7	67
259	Level of RUNX1 activity is critical for leukemic predisposition but not for thrombocytopenia. <i>Blood</i> , 2015 , 125, 930-40	2.2	66
258	Imaging of nitric oxide in a living vertebrate using a diamino-fluorescein probe. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 619-27	7.8	66
257	Whole exome sequencing for determination of tumor mutation load in liquid biopsy from advanced cancer patients. <i>PLoS ONE</i> , 2017 , 12, e0188174	3.7	65
256	Quinine improves the results of intensive chemotherapy in myelodysplastic syndromes expressing P glycoprotein: results of a randomized study. <i>British Journal of Haematology</i> , 1998 , 102, 1015-24	4.5	65

255	Cutting edge: the tumor counterattack hypothesis revisited: colon cancer cells do not induce T cell apoptosis via the Fas (CD95, APO-1) pathway. <i>Journal of Immunology</i> , 2000 , 164, 5023-7	5.3	65
254	The PRKAA1/AMPK α pathway triggers autophagy during CSF1-induced human monocyte differentiation and is a potential target in CMML. <i>Autophagy</i> , 2015 , 11, 1114-29	10.2	64
253	Influence of the nitric oxide donor glyceryl trinitrate on apoptotic pathways in human colon cancer cells. <i>Gastroenterology</i> , 2002 , 123, 235-46	13.3	64
252	How I treat chronic myelomonocytic leukemia. <i>Blood</i> , 2017 , 130, 126-136	2.2	62
251	MYH10 protein expression in platelets as a biomarker of RUNX1 and FLI1 alterations. <i>Blood</i> , 2012 , 120, 2719-22	2.2	61
250	A controlled trial of the tolerance of amphotericin B infused in dextrose or in Intralipid in patients with haematological malignancies. <i>Journal of Antimicrobial Chemotherapy</i> , 1994 , 33, 603-13	5.1	61
249	High concentrations of intrathecal interleukin-6 in human bacterial and nonbacterial meningitis. <i>Journal of Infectious Diseases</i> , 1992 , 166, 428-31	7	61
248	Germ-line JAK2 mutations in the kinase domain are responsible for hereditary thrombocytosis and are resistant to JAK2 and HSP90 inhibitors. <i>Blood</i> , 2014 , 123, 1372-83	2.2	59
247	Proteases, proteolysis, and apoptosis. <i>Cell Biology and Toxicology</i> , 1998 , 14, 121-32	7.4	59
246	HSP27 controls GATA-1 protein level during erythroid cell differentiation. <i>Blood</i> , 2010 , 116, 85-96	2.2	58
245	MOZ/TIF2-induced acute myeloid leukaemia in transgenic fish. <i>British Journal of Haematology</i> , 2008 , 143, 378-82	4.5	58
244	Applying ecological and evolutionary theory to cancer: a long and winding road. <i>Evolutionary Applications</i> , 2013 , 6, 1-10	4.8	57
243	Apoptotic topoisomerase I-DNA complexes induced by staurosporine-mediated oxygen radicals. <i>Journal of Biological Chemistry</i> , 2004 , 279, 50499-504	5.4	57
242	Identification of tumor-infiltrating macrophages as the killers of tumor cells after immunization in a rat model system. <i>Journal of Immunology</i> , 2001 , 167, 5077-83	5.3	57
241	STAT-1-independent upregulation of FADD and procaspase-3 and -8 in cancer cells treated with cytotoxic drugs. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 256, 603-7	3.4	56
240	Cohen syndrome is associated with major glycosylation defects. <i>Human Molecular Genetics</i> , 2014 , 23, 2391-9	5.6	55
239	Comparative analysis of zebrafish nos2a and nos2b genes. <i>Gene</i> , 2009 , 445, 58-65	3.8	55
238	Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 242-255	12.9	55

237	Gap junction-mediated transfer of miR-145-5p from microvascular endothelial cells to colon cancer cells inhibits angiogenesis. <i>Oncotarget</i> , 2016 , 7, 28160-8	3.3	55
236	Involvement of caspase-2 long isoform in Fas-mediated cell death of human leukemic cells. <i>Blood</i> , 2001 , 97, 1835-44	2.2	54
235	Developmental changes in human megakaryopoiesis. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 1730-41	15.4	52
234	CD4+CD25+ Tregs control the TRAIL-dependent cytotoxicity of tumor-infiltrating DCs in rodent models of colon cancer. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3751-61	15.9	52
233	Radioimmunoassay for the measurement of serum IL-6 and its correlation with tumour cell mass parameters in multiple myeloma. <i>American Journal of Hematology</i> , 1992 , 39, 163-71	7.1	52
232	TRAIL-R4 promotes tumor growth and resistance to apoptosis in cervical carcinoma HeLa cells through AKT. <i>PLoS ONE</i> , 2011 , 6, e19679	3.7	50
231	The role of apoptosis in the pathogenesis and treatment of diseases. <i>European Respiratory Journal</i> , 1996 , 9, 1293-305	13.6	50
230	Early increase in DcR2 expression and late activation of caspases in the platelet storage lesion. <i>Leukemia</i> , 2001 , 15, 1572-81	10.7	50
229	Prognostic Role of Gene Mutations in Chronic Myelomonocytic Leukemia Patients Treated With Hypomethylating Agents. <i>EBioMedicine</i> , 2018 , 31, 174-181	8.8	49
228	Flow cytometry based monocyte subset analysis accurately distinguishes chronic myelomonocytic leukemia from myeloproliferative neoplasms with associated monocytosis. <i>Blood Cancer Journal</i> , 2017 , 7, e584	7	49
227	Immune responses during COVID-19 infection. <i>Oncolmmunology</i> , 2020 , 9, 1807836	7.2	49
226	Topoisomerase I and II Inhibitors Control Caspase-2 Pre-Messenger RNA Splicing in Human Cells. <i>Molecular Cancer Research</i> , 2004 , 2, 53-61	6.6	49
225	CXCR4/CXCL12 axis counteracts hematopoietic stem cell exhaustion through selective protection against oxidative stress. <i>Scientific Reports</i> , 2016 , 6, 37827	4.9	48
224	Translocation of the inhibitor of apoptosis protein c-IAP1 from the nucleus to the Golgi in hematopoietic cells undergoing differentiation: a nuclear export signal-mediated event. <i>Blood</i> , 2004 , 104, 2035-43	2.2	48
223	Diagnosis and Treatment of Chronic Myelomonocytic Leukemias in Adults: Recommendations From the European Hematology Association and the European LeukemiaNet. <i>HemaSphere</i> , 2018 , 2, e150	0.3	48
222	Defective nuclear localization of Hsp70 is associated with dyserythropoiesis and GATA-1 cleavage in myelodysplastic syndromes. <i>Blood</i> , 2012 , 119, 1532-42	2.2	47
221	CXCR4 inhibitors selectively eliminate CXCR4-expressing human acute myeloid leukemia cells in NOG mouse model. <i>Cell Death and Disease</i> , 2012 , 3, e396	9.8	47
220	Selective inhibition of apoptosis by TPA-induced differentiation of U937 leukemic cells. <i>Cell Death and Differentiation</i> , 1999 , 6, 351-61	12.7	46

219	Dual inhibition of topoisomerase II and tubulin polymerization by azatoxin, a novel cytotoxic agent. <i>Biochemical Pharmacology</i> , 1993 , 45, 2449-56	6	46
218	The role of reactive oxygen species and subsequent DNA-damage response in the emergence of resistance towards resveratrol in colon cancer models. <i>Cell Death and Disease</i> , 2014 , 5, e1533	9.8	45
217	Identification of proteins cleaved downstream of caspase activation in monocytes undergoing macrophage differentiation. <i>Journal of Biological Chemistry</i> , 2006 , 281, 17779-88	5.4	45
216	A prospective study of autologous bone marrow or peripheral blood stem cell transplantation after intensive chemotherapy in myelodysplastic syndromes. Groupe Français des Myélodysplasies. Group Ouest-Est d'Étude des Leucémies aiguës myéloïdes. <i>Leukemia</i> , 1999 , 13, 524-9	10.7	45
215	Prophylactic fluconazole and <i>Candida krusei</i> infections. <i>New England Journal of Medicine</i> , 1992 , 326, 891; author reply 892-3	59.2	45
214	Colony-stimulating factor-1-induced oscillations in phosphatidylinositol-3 kinase/AKT are required for caspase activation in monocytes undergoing differentiation into macrophages. <i>Blood</i> , 2009 , 114, 3633-41	2.2	44
213	Peroxynitrite-dependent killing of cancer cells and presentation of released tumor antigens by activated dendritic cells. <i>Journal of Immunology</i> , 2010 , 184, 1876-84	5.3	43
212	Cellular localisation of survivin: impact on the prognosis in colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2005 , 131, 504-10	4.9	42
211	Monocytic cells derived from human embryonic stem cells and fetal liver share common differentiation pathways and homeostatic functions. <i>Blood</i> , 2011 , 117, 3065-75	2.2	41
210	A role of HSPs in apoptosis through "protein triage"?. <i>Cell Death and Differentiation</i> , 2003 , 10, 619-20	12.7	41
209	Caspase-2, a novel lipid sensor under the control of sterol regulatory element binding protein 2. <i>Molecular and Cellular Biology</i> , 2005 , 25, 9621-31	4.8	41
208	STAT3 mutations identified in human hematologic neoplasms induce myeloid malignancies in a mouse bone marrow transplantation model. <i>Haematologica</i> , 2013 , 98, 1748-52	6.6	40
207	Interaction of heat-shock protein 90 beta isoform (HSP90 beta) with cellular inhibitor of apoptosis 1 (c-IAP1) is required for cell differentiation. <i>Cell Death and Differentiation</i> , 2008 , 15, 859-66	12.7	40
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