

Eric Solary

List of Publications by Year in descending order

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Version: 2024-02-01

368
papers

32,648
citations

3930

88
h-index

5118

166
g-index

391
all docs

391
docs citations

391
times ranked

37076
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The 5th edition of the World Health Organization Classification of Haematolymphoid Tumours: Myeloid and Histiocytic/Dendritic Neoplasms. <i>Leukemia</i> , 2022, 36, 1703-1719. | 3.3 | 1,211 |
| 2 | 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, 641-648. | 2.0 | 1,104 |
| 3 | Hsp27 negatively regulates cell death by interacting with cytochrome c. <i>Nature Cell Biology</i> , 2000, 2, 645-652. | 4.6 | 882 |
| 4 | 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, 336-344. | 1.6 | 846 |
| 5 | 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. | 7.7 | 792 |
| 6 | 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. | 3.9 | 761 |
| 7 | 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. | 0.6 | 682 |
| 8 | Tumor cells convert immature myeloid dendritic cells into TGF- β -secreting cells inducing CD4+CD25+ regulatory T cell proliferation. <i>Journal of Experimental Medicine</i> , 2005, 202, 919-929. | 4.2 | 676 |
| 9 | 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, 139-147. | 0.8 | 670 |
| 10 | Elevated Calprotectin and Abnormal Myeloid Cell Subsets Discriminate Severe from Mild COVID-19. <i>Cell</i> , 2020, 182, 1401-1418.e18. | 13.5 | 663 |
| 11 | Anticancer Chemotherapy-Induced Intratumoral Recruitment and Differentiation of Antigen-Presenting Cells. <i>Immunity</i> , 2013, 38, 729-741. | 6.6 | 572 |
| 12 | Prognostic Score Including Gene Mutations in Chronic Myelomonocytic Leukemia. <i>Journal of Clinical Oncology</i> , 2013, 31, 2428-2436. | 0.8 | 462 |
| 13 | HSP27 inhibits cytochrome c-dependent activation of procaspase-9. <i>FASEB Journal</i> , 1999, 13, 2061-2070. | 0.2 | 453 |
| 14 | Induction of a Common Pathway of Apoptosis by Staurosporine. <i>Experimental Cell Research</i> , 1994, 211, 314-321. | 1.2 | 451 |
| 15 | TET2 and TET3 regulate GlcNAcylation and H3K4 methylation through OGT and SET1/COMPASS. <i>EMBO Journal</i> , 2013, 32, 645-655. | 3.5 | 411 |
| 16 | Exosomes released by chronic lymphocytic leukemia cells induce the transition of stromal cells into cancer-associated fibroblasts. <i>Blood</i> , 2015, 126, 1106-1117. | 0.6 | 399 |
| 17 | Heat shock proteins: essential proteins for apoptosis regulation. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 743-761. | 1.6 | 391 |
| 18 | Caspase Activation Is Required for Terminal Erythroid Differentiation. <i>Journal of Experimental Medicine</i> , 2001, 193, 247-254. | 4.2 | 387 |

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|----|--|------|-----------|
| 19 | ERCC1 Isoform Expression and DNA Repair in Non-Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2013, 368, 1101-1110. | 13.9 | 342 |
| 20 | Heat shock proteins, cellular chaperones that modulate mitochondrial cell death pathways. <i>Biochemical and Biophysical Research Communications</i> , 2003, 304, 505-512. | 1.0 | 321 |
| 21 | HSP27 Is a Ubiquitin-Binding Protein Involved in I κ B α Proteasomal Degradation. <i>Molecular and Cellular Biology</i> , 2003, 23, 5790-5802. | 1.1 | 301 |
| 22 | Cisplatin-Induced CD95 Redistribution into Membrane Lipid Rafts of HT29 Human Colon Cancer Cells. <i>Cancer Research</i> , 2004, 64, 3593-3598. | 0.4 | 293 |
| 23 | Differential Inhibition of TRAIL-Mediated DR5-DISC Formation by Decoy Receptors 1 and 2. <i>Molecular and Cellular Biology</i> , 2006, 26, 7046-7055. | 1.1 | 288 |
| 24 | Specific involvement of caspases in the differentiation of monocytes into macrophages. <i>Blood</i> , 2002, 100, 4446-4453. | 0.6 | 287 |
| 25 | Fas Ligand-independent, FADD-mediated Activation of the Fas Death Pathway by Anticancer Drugs. <i>Journal of Biological Chemistry</i> , 1999, 274, 7987-7992. | 1.6 | 282 |
| 26 | Sensitization of Cancer Cells Treated With Cytotoxic Drugs to Fas-Mediated Cytotoxicity. <i>Journal of the National Cancer Institute</i> , 1997, 89, 783-789. | 3.0 | 273 |
| 27 | TET2 mutation is an independent favorable prognostic factor in myelodysplastic syndromes (MDSs). <i>Blood</i> , 2009, 114, 3285-3291. | 0.6 | 264 |
| 28 | Hsp70 regulates erythropoiesis by preventing caspase-3-mediated cleavage of GATA-1. <i>Nature</i> , 2007, 445, 102-105. | 13.7 | 246 |
| 29 | 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, 41482-41490. | 1.6 | 241 |
| 30 | ASXL1 and SETBP1 mutations and their prognostic contribution in chronic myelomonocytic leukemia: a two-center study of 466 patients. <i>Leukemia</i> , 2014, 28, 2206-2212. | 3.3 | 237 |
| 31 | The Ten-Eleven Translocation-2 (TET2) gene in hematopoiesis and hematopoietic diseases. <i>Leukemia</i> , 2014, 28, 485-496. | 3.3 | 235 |
| 32 | TET2 gene mutation is a frequent and adverse event in chronic myelomonocytic leukemia. <i>Haematologica</i> , 2009, 94, 1676-1681. | 1.7 | 234 |
| 33 | 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, 1690-1696. | 0.6 | 232 |
| 34 | Clonal architecture of chronic myelomonocytic leukemias. <i>Blood</i> , 2013, 121, 2186-2198. | 0.6 | 232 |
| 35 | Essential role for the p110 α isoform in phosphoinositide 3-kinase activation and cell proliferation in acute myeloid leukemia. <i>Blood</i> , 2005, 106, 1063-1066. | 0.6 | 229 |
| 36 | Mutations of IDH1 and IDH2 genes in early and accelerated phases of myelodysplastic syndromes and MDS/myeloproliferative neoplasms. <i>Leukemia</i> , 2010, 24, 1094-1096. | 3.3 | 225 |

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|----|--|-----|-----------|
| 37 | Tumor cells can escape DNA-damaging cisplatin through DNA endoreduplication and reversible polyploidy. <i>Cell Biology International</i> , 2008, 32, 1031-1043. | 1.4 | 213 |
| 38 | Acquired Initiating Mutations in Early Hematopoietic Cells of CLL Patients. <i>Cancer Discovery</i> , 2014, 4, 1088-1101. | 7.7 | 213 |
| 39 | Cellular Determinants of Sensitivity and Resistance to DNA Topoisomerase Inhibitors. <i>Cancer Investigation</i> , 1994, 12, 530-542. | 0.6 | 204 |
| 40 | Vital functions for lethal caspases. <i>Oncogene</i> , 2005, 24, 5137-5148. | 2.6 | 202 |
| 41 | Characteristic repartition of monocyte subsets as a diagnostic signature of chronic myelomonocytic leukemia. <i>Blood</i> , 2015, 125, 3618-3626. | 0.6 | 197 |
| 42 | Glutathione is implied in the control of 7 α -ketosterol-induced apoptosis, which is associated with radical oxygen species production. <i>FASEB Journal</i> , 1998, 12, 1651-1663. | 0.2 | 192 |
| 43 | 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, 465-471. | 4.2 | 191 |
| 44 | Molecular predictors of response to decitabine in advanced chronic myelomonocytic leukemia: a phase 2 trial. <i>Blood</i> , 2011, 118, 3824-3831. | 0.6 | 187 |
| 45 | 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, 8979-8986. | 2.6 | 181 |
| 46 | Mutation allele burden remains unchanged in chronic myelomonocytic leukaemia responding to hypomethylating agents. <i>Nature Communications</i> , 2016, 7, 10767. | 5.8 | 177 |
| 47 | BCOR and BCORL1 mutations in myelodysplastic syndromes and related disorders. <i>Blood</i> , 2013, 122, 3169-3177. | 0.6 | 169 |
| 48 | 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, 2551-2555. | 0.6 | 163 |
| 49 | Thrombocytopenia-associated mutations in the ANKRD26 regulatory region induce MAPK hyperactivation. <i>Journal of Clinical Investigation</i> , 2014, 124, 580-591. | 3.9 | 163 |
| 50 | Circulating Immature Granulocytes With T-Cell Killing Functions Predict Sepsis Deterioration*. <i>Critical Care Medicine</i> , 2014, 42, 2007-2018. | 0.4 | 156 |
| 51 | A role for reactive oxygen species in JAK2V617F myeloproliferative neoplasm progression. <i>Leukemia</i> , 2013, 27, 2187-2195. | 3.3 | 154 |
| 52 | An international consortium proposal of uniform response criteria for myelodysplastic/myeloproliferative neoplasms (MDS/MPN) in adults. <i>Blood</i> , 2015, 125, 1857-1865. | 0.6 | 153 |
| 53 | Specific molecular signatures predict decitabine response in chronic myelomonocytic leukemia. <i>Journal of Clinical Investigation</i> , 2015, 125, 1857-1872. | 3.9 | 151 |
| 54 | TRAIL in cancer therapy: present and future challenges. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 1299-1314. | 1.5 | 148 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 55 | Small Heat Shock Proteins HSP27 and β -Crystallin: Cytoprotective and Oncogenic Functions. Antioxidants and Redox Signaling, 2005, 7, 404-413. | 2.5 | 144 |
| 56 | Resveratrol, a Phytochemical Inducer of Multiple Cell Death Pathways: Apoptosis, Autophagy and Mitotic Catastrophe. Current Medicinal Chemistry, 2011, 18, 1100-1121. | 1.2 | 144 |
| 57 | Heat Shock Protein 70 Neutralization Exerts Potent Antitumor Effects in Animal Models of Colon Cancer and Melanoma. Cancer Research, 2006, 66, 4191-4197. | 0.4 | 138 |
| 58 | JAK3 deregulation by activating mutations confers invasive growth advantage in extranodal nasal-type natural killer cell lymphoma. Leukemia, 2014, 28, 338-348. | 3.3 | 137 |
| 59 | Differential regulation of HSP27 oligomerization in tumor cells grown in vitro and in vivo. Oncogene, 2000, 19, 4855-4863. | 2.6 | 135 |
| 60 | FAS-L, IL-10, and double-negative CD4 ⁺ CD8 ⁺ TCR ⁺ CD28 ⁻ T cells are reliable markers of autoimmune lymphoproliferative syndrome (ALPS) associated with FAS loss of function. Blood, 2009, 113, 3027-3030. | 0.6 | 134 |
| 61 | Positive and negative regulation of apoptotic pathways by cytotoxic agents in hematological malignancies. Leukemia, 2000, 14, 1833-1849. | 3.3 | 131 |
| 62 | Molecular and prognostic correlates of cytogenetic abnormalities in chronic myelomonocytic leukemia: a Mayo Clinic French Consortium Consortium study. American Journal of Hematology, 2014, 89, 1111-1115. | 2.0 | 129 |
| 63 | Human defensins as cancer biomarkers and antitumour molecules. Journal of Proteomics, 2009, 72, 918-927. | 1.2 | 128 |
| 64 | Additional chromosomal abnormalities in patients with acute promyelocytic leukaemia (APL) do not confer poor prognosis: results of APL 93 trial. British Journal of Haematology, 2000, 111, 801-806. | 1.2 | 127 |
| 65 | Caspase-8 prevents sustained activation of NF- κ B in monocytes undergoing macrophagic differentiation. Blood, 2007, 109, 1442-1450. | 0.6 | 125 |
| 66 | Autophagy is required for CSF-1 α -induced macrophagic differentiation and acquisition of phagocytic functions. Blood, 2012, 119, 4527-4531. | 0.6 | 123 |
| 67 | Effects of resveratrol analogs on cell cycle progression, cell cycle associated proteins and 5-fluorouracil sensitivity in human derived colon cancer cells. International Journal of Cancer, 2009, 124, 2780-2788. | 2.3 | 122 |
| 68 | JAK2V617F expression in mice amplifies early hematopoietic cells and gives them a competitive advantage that is hampered by IFN γ . Blood, 2013, 122, 1464-1477. | 0.6 | 122 |
| 69 | Apoptosis and Its Modulation in Human Promyelocytic HL-60 Cells Treated with DNA Topoisomerase I and II Inhibitors. Experimental Cell Research, 1993, 207, 388-397. | 1.2 | 118 |
| 70 | Chemotherapy enhances TNF-related apoptosis-inducing ligand DISC assembly in HT29 human colon cancer cells. Oncogene, 2003, 22, 1807-1816. | 2.6 | 117 |
| 71 | An international data set for CMML validates prognostic scoring systems and demonstrates a need for novel prognostication strategies. Blood Cancer Journal, 2015, 5, e333-e333. | 2.8 | 117 |
| 72 | Turning the tide in myelodysplastic/myeloproliferative neoplasms. Nature Reviews Cancer, 2017, 17, 425-440. | 12.8 | 117 |

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|----|---|-----|-----------|
| 73 | 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, 2337-2345. | 1.9 | 114 |
| 74 | Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 242-255. | 3.2 | 114 |
| 75 | Metabolomic analyses of COVID-19 patients unravel stage-dependent and prognostic biomarkers. <i>Cell Death and Disease</i> , 2021, 12, 258. | 2.7 | 113 |
| 76 | Serum 2-Hydroxyglutarate Production in <i>IDH1</i> - and <i>IDH2</i> -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. | 0.8 | 109 |
| 77 | Germline duplication of <i>ATG2B</i> and <i>GSKIP</i> predisposes to familial myeloid malignancies. <i>Nature Genetics</i> , 2015, 47, 1131-1140. | 9.4 | 107 |
| 78 | Leukemic cell xenograft in zebrafish embryo for investigating drug efficacy. <i>Haematologica</i> , 2011, 96, 612-616. | 1.7 | 106 |
| 79 | 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, 523-530. | 1.1 | 104 |
| 80 | <i>JAK2V617F</i> negatively regulates p53 stabilization by enhancing MDM2 via La expression in myeloproliferative neoplasms. <i>Oncogene</i> , 2012, 31, 1323-1333. | 2.6 | 104 |
| 81 | 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, 1730-1736. | 0.8 | 103 |
| 82 | Immune responses during COVID-19 infection. <i>OncImmunology</i> , 2020, 9, 1807836. | 2.1 | 103 |
| 83 | <i>SETBP1</i> mutations in 658 patients with myelodysplastic syndromes, chronic myelomonocytic leukemia and secondary acute myeloid leukemias. <i>Leukemia</i> , 2013, 27, 1401-1403. | 3.3 | 102 |
| 84 | An International MDS/MPN Working Group's perspective and recommendations on molecular pathogenesis, diagnosis and clinical characterization of myelodysplastic/myeloproliferative neoplasms. <i>Haematologica</i> , 2015, 100, 1117-1130. | 1.7 | 97 |
| 85 | Induction of Transglutaminase 2 by a Liver X Receptor/Retinoic Acid Receptor β Pathway Increases the Clearance of Apoptotic Cells by Human Macrophages. <i>Circulation Research</i> , 2009, 105, 393-401. | 2.0 | 96 |
| 86 | HSP27 favors ubiquitination and proteasomal degradation of p27 Kip1 and helps S ₂ phase re-entry in stressed cells. <i>FASEB Journal</i> , 2006, 20, 1179-1181. | 0.2 | 95 |
| 87 | Extracellular HSP27 mediates angiogenesis through Toll-like receptor 3. <i>FASEB Journal</i> , 2013, 27, 4169-4183. | 0.2 | 93 |
| 88 | How I treat chronic myelomonocytic leukemia. <i>Blood</i> , 2017, 130, 126-136. | 0.6 | 93 |
| 89 | <i>BCR-ABL</i> Delays Apoptosis Upstream of Procaspase-3 Activation. <i>Blood</i> , 1998, 91, 2415-2422. | 0.6 | 92 |
| 90 | Diagnosis and Treatment of Chronic Myelomonocytic Leukemias in Adults. <i>HemaSphere</i> , 2018, 2, e150. | 1.2 | 91 |

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|-----|--|-----|-----------|
| 91 | Transcription intermediary factor 1 ^β is a tumor suppressor in mouse and human chronic myelomonocytic leukemia. <i>Journal of Clinical Investigation</i> , 2011, 121, 2361-2370. | 3.9 | 91 |
| 92 | 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, 161-169. | 1.3 | 89 |
| 93 | Cancer cell sensitization to Fas-mediated apoptosis by sodium butyrate. <i>Cell Death and Differentiation</i> , 1998, 5, 480-487. | 5.0 | 88 |
| 94 | Differential association of calreticulin type 1 and type 2 mutations with myelofibrosis and essential thrombocythemia: relevance for disease evolution. <i>Leukemia</i> , 2015, 29, 249-252. | 3.3 | 88 |
| 95 | Level of RUNX1 activity is critical for leukemic predisposition but not for thrombocytopenia. <i>Blood</i> , 2015, 125, 930-940. | 0.6 | 87 |
| 96 | p27Kip1 induces drug resistance by preventing apoptosis upstream of cytochrome c release and procaspase-3 activation in leukemic cells. <i>Oncogene</i> , 1999, 18, 1411-1418. | 2.6 | 86 |
| 97 | 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, 3418-3428. | 1.6 | 86 |
| 98 | Endocytosis of Resveratrol via Lipid Rafts and Activation of Downstream Signaling Pathways in Cancer Cells. <i>Cancer Prevention Research</i> , 2011, 4, 1095-1106. | 0.7 | 86 |
| 99 | The PRKAA1/AMPK [±] 1 pathway triggers autophagy during CSF1-induced human monocyte differentiation and is a potential target in CMML. <i>Autophagy</i> , 2015, 11, 1114-1129. | 4.3 | 86 |
| 100 | Mitochondria in hematopoiesis and hematological diseases. <i>Oncogene</i> , 2006, 25, 4757-4767. | 2.6 | 85 |
| 101 | Whole exome sequencing for determination of tumor mutation load in liquid biopsy from advanced cancer patients. <i>PLoS ONE</i> , 2017, 12, e0188174. | 1.1 | 85 |
| 102 | Caspase-induced proteolysis of the cyclin-dependent kinase inhibitor p27Kip1 mediates its anti-apoptotic activity. <i>Oncogene</i> , 1999, 18, 4839-4847. | 2.6 | 84 |
| 103 | Quinine as a multidrug resistance inhibitor: a phase 3 multicentric randomized study in adult de novo acute myelogenous leukemia. <i>Blood</i> , 2003, 102, 1202-1210. | 0.6 | 84 |
| 104 | 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, 3975-3983. | 1.5 | 83 |
| 105 | An evolutionary perspective on chronic myelomonocytic leukemia. <i>Leukemia</i> , 2013, 27, 1441-1450. | 3.3 | 81 |
| 106 | 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, 1852-1859. | 2.6 | 80 |
| 107 | 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, 603-613. | 1.3 | 79 |
| 108 | Mitochondria-targeting drugs arsenic trioxide and lonidamine bypass the resistance of TPA-differentiated leukemic cells to apoptosis. <i>Blood</i> , 2001, 97, 3931-3940. | 0.6 | 79 |

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|-----|---|-----|-----------|
| 109 | Cohen syndrome is associated with major glycosylation defects. <i>Human Molecular Genetics</i> , 2014, 23, 2391-2399. | 1.4 | 79 |
| 110 | Apoptosis Induced by DNA Topoisomerase I and II Inhibitors in Human Leukemic HL-60 Cells. <i>Leukemia and Lymphoma</i> , 1994, 15, 21-32. | 0.6 | 78 |
| 111 | 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, 1015-1024. | 1.2 | 78 |
| 112 | Selective depletion of inducible HSP70 enhances immunogenicity of rat colon cancer cells. <i>Oncogene</i> , 2001, 20, 7478-7485. | 2.6 | 77 |
| 113 | Upregulation of CASP genes in human tumor cells undergoing etoposide-induced apoptosis. <i>Oncogene</i> , 1998, 16, 2885-2894. | 2.6 | 75 |
| 114 | Chemotherapy overcomes TRAIL-R4-mediated TRAIL resistance at the DISC level. <i>Cell Death and Differentiation</i> , 2011, 18, 700-711. | 5.0 | 75 |
| 115 | Imaging of nitric oxide in a living vertebrate using a diaminofluorescein probe. <i>Free Radical Biology and Medicine</i> , 2007, 43, 619-627. | 1.3 | 74 |
| 116 | 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, 5023-5027. | 0.4 | 72 |
| 117 | Prognostic Role of Gene Mutations in Chronic Myelomonocytic Leukemia Patients Treated With Hypomethylating Agents. <i>EBioMedicine</i> , 2018, 31, 174-181. | 2.7 | 72 |
| 118 | Influence of the nitric oxide donor glyceryl trinitrate on apoptotic pathways in human colon cancer cells. <i>Gastroenterology</i> , 2002, 123, 235-246. | 0.6 | 71 |
| 119 | Proteases, proteolysis, and apoptosis. <i>Cell Biology and Toxicology</i> , 1998, 14, 121-132. | 2.4 | 70 |
| 120 | Applying ecological and evolutionary theory to cancer: a long and winding road. <i>Evolutionary Applications</i> , 2013, 6, 1-10. | 1.5 | 70 |
| 121 | MOZ/TIF2-induced acute myeloid leukaemia in transgenic fish. <i>British Journal of Haematology</i> , 2008, 143, 378-382. | 1.2 | 69 |
| 122 | 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, 1372-1383. | 0.6 | 69 |
| 123 | CXCR4/CXCL12 axis counteracts hematopoietic stem cell exhaustion through selective protection against oxidative stress. <i>Scientific Reports</i> , 2016, 6, 37827. | 1.6 | 69 |
| 124 | High Concentrations of Intrathecal Interleukin-6 in Human Bacterial and Nonbacterial Meningitis. <i>Journal of Infectious Diseases</i> , 1992, 166, 428-431. | 1.9 | 68 |
| 125 | MYH10 protein expression in platelets as a biomarker of RUNX1 and FLI1 alterations. <i>Blood</i> , 2012, 120, 2719-2722. | 0.6 | 68 |
| 126 | Developmental changes in human megakaryopoiesis. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1730-1741. | 1.9 | 68 |

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|-----|--|------|-----------|
| 127 | 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-e584. | 2.8 | 68 |
| 128 | Clinical, molecular, and prognostic correlates of number, type, and functional localization of TET2 mutations in chronic myelomonocytic leukemia (CMML) – a study of 1084 patients. <i>Leukemia</i> , 2020, 34, 1407-1421. | 3.3 | 68 |
| 129 | The role of apoptosis in the pathogenesis and treatment of diseases. <i>European Respiratory Journal</i> , 1996, 9, 1293-1305. | 3.1 | 66 |
| 130 | HSP27 controls GATA-1 protein level during erythroid cell differentiation. <i>Blood</i> , 2010, 116, 85-96. | 0.6 | 66 |
| 131 | Gap junction-mediated transfer of miR-145-5p from microvascular endothelial cells to colon cancer cells inhibits angiogenesis. <i>Oncotarget</i> , 2016, 7, 28160-28168. | 0.8 | 66 |
| 132 | Biology and prognostic impact of clonal plasmacytoid dendritic cells in chronic myelomonocytic leukemia. <i>Leukemia</i> , 2019, 33, 2466-2480. | 3.3 | 66 |
| 133 | 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, 163-171. | 2.0 | 65 |
| 134 | Comparative analysis of zebrafish nos2a and nos2b genes. <i>Gene</i> , 2009, 445, 58-65. | 1.0 | 63 |
| 135 | Prophylactic Fluconazole and <i>Candida krusei</i> Infections. <i>New England Journal of Medicine</i> , 1992, 326, 891-893. | 13.9 | 62 |
| 136 | Apoptotic Topoisomerase I-DNA Complexes Induced by Staurosporine-mediated Oxygen Radicals. <i>Journal of Biological Chemistry</i> , 2004, 279, 50499-50504. | 1.6 | 62 |
| 137 | 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, 603-607. | 1.0 | 61 |
| 138 | Defective nuclear localization of Hsp70 is associated with dyserythropoiesis and GATA-1 cleavage in myelodysplastic syndromes. <i>Blood</i> , 2012, 119, 1532-1542. | 0.6 | 61 |
| 139 | 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, 5077-5083. | 0.4 | 60 |
| 140 | Topoisomerase I and II Inhibitors Control Caspase-2 Pre-Messenger RNA Splicing in Human Cells. <i>Molecular Cancer Research</i> , 2004, 2, 53-61. | 1.5 | 60 |
| 141 | Peroxynitrite-Dependent Killing of Cancer Cells and Presentation of Released Tumor Antigens by Activated Dendritic Cells. <i>Journal of Immunology</i> , 2010, 184, 1876-1884. | 0.4 | 58 |
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