

# Aaron David Schimmer

## List of Publications by Citations

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261  
papers

11,995  
citations

56  
h-index

101  
g-index

274  
ext. papers

13,835  
ext. citations

6.3  
avg, IF

6.12  
L-index

#	Paper	IF	Citations
261	Identification of pre-leukaemic haematopoietic stem cells in acute leukaemia. <i>Nature</i> , <b>2014</b> , 506, 328-335	50.4	1011
260	Inhibition of mitochondrial translation as a therapeutic strategy for human acute myeloid leukemia. <i>Cancer Cell</i> , <b>2011</b> , 20, 674-88	24.3	425
259	Inhibitor of apoptosis proteins: translating basic knowledge into clinical practice. <i>Cancer Research</i> , <b>2004</b> , 64, 7183-90	10.1	393
258	Anoikis resistance and tumor metastasis. <i>Cancer Letters</i> , <b>2008</b> , 272, 177-85	9.9	392
257	Small-molecule antagonists of apoptosis suppressor XIAP exhibit broad antitumor activity. <i>Cancer Cell</i> , <b>2004</b> , 5, 25-35	24.3	383
256	A 17-gene stemness score for rapid determination of risk in acute leukaemia. <i>Nature</i> , <b>2016</b> , 540, 433-437	50.4	369
255	Myelodysplastic syndromes: the complexity of stem-cell diseases. <i>Nature Reviews Cancer</i> , <b>2007</b> , 7, 118-29	11.3	271
254	Targeting XIAP for the treatment of malignancy. <i>Cell Death and Differentiation</i> , <b>2006</b> , 13, 179-88	12.7	249
253	Novel proteasome inhibitors to overcome bortezomib resistance. <i>Journal of the National Cancer Institute</i> , <b>2011</b> , 103, 1007-17	9.7	203
252	Increased expression of apoptosis inhibitor protein XIAP contributes to anoikis resistance of circulating human prostate cancer metastasis precursor cells. <i>Cancer Research</i> , <b>2005</b> , 65, 2378-86	10.1	192
251	Inhibition of the Mitochondrial Protease ClpP as a Therapeutic Strategy for Human Acute Myeloid Leukemia. <i>Cancer Cell</i> , <b>2015</b> , 27, 864-76	24.3	191
250	Mapping the cellular response to small molecules using chemogenomic fitness signatures. <i>Science</i> , <b>2014</b> , 344, 208-11	33.3	174
249	A phase I study of the pan bcl-2 family inhibitor obatoclax mesylate in patients with advanced hematologic malignancies. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 8295-301	12.9	168
248	Identification of 53 compounds that block Ebola virus-like particle entry via a repurposing screen of approved drugs. <i>Emerging Microbes and Infections</i> , <b>2014</b> , 3, e84	18.9	167
247	AML cells have low spare reserve capacity in their respiratory chain that renders them susceptible to oxidative metabolic stress. <i>Blood</i> , <b>2015</b> , 125, 2120-30	2.2	148
246	The triterpenoid CDDO induces apoptosis in refractory CLL B cells. <i>Blood</i> , <b>2002</b> , 100, 2965-72	2.2	146
245	Dysregulation of apoptosis genes in hematopoietic malignancies. <i>Oncogene</i> , <b>2002</b> , 21, 3459-74	9.2	134

244	A novel inhibitor of glucose uptake sensitizes cells to FAS-induced cell death. <i>Molecular Cancer Therapeutics</i> , <b>2008</b> , 7, 3546-55	6.1	130
243	Chelation of intracellular iron with the antifungal agent ciclopirox olamine induces cell death in leukemia and myeloma cells. <i>Blood</i> , <b>2009</b> , 114, 3064-73	2.2	126
242	The ubiquitin-activating enzyme E1 as a therapeutic target for the treatment of leukemia and multiple myeloma. <i>Blood</i> , <b>2010</b> , 115, 2251-9	2.2	122
241	Small-molecule XIAP inhibitors derepress downstream effector caspases and induce apoptosis of acute myeloid leukemia cells. <i>Blood</i> , <b>2005</b> , 105, 4043-50	2.2	115
240	Treatment of adults with BCR-ABL negative acute lymphoblastic leukaemia with a modified paediatric regimen. <i>British Journal of Haematology</i> , <b>2009</b> , 146, 76-85	4.5	114
239	Receptor- and mitochondrial-mediated apoptosis in acute leukemia: a translational view. <i>Blood</i> , <b>2001</b> , 98, 3541-53	2.2	110
238	Mitochondrial ClpP-Mediated Proteolysis Induces Selective Cancer Cell Lethality. <i>Cancer Cell</i> , <b>2019</b> , 35, 721-737.e9	24.3	108
237	Phase I/II trial of AEG35156 X-linked inhibitor of apoptosis protein antisense oligonucleotide combined with idarubicin and cytarabine in patients with relapsed or primary refractory acute myeloid leukemia. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 4741-6	2.2	106
236	The dietary isothiocyanate sulforaphane targets pathways of apoptosis, cell cycle arrest, and oxidative stress in human pancreatic cancer cells and inhibits tumor growth in severe combined immunodeficient mice. <i>Molecular Cancer Therapeutics</i> , <b>2004</b> , 3, 1239-48	6.1	100
235	Treatment outcomes following leukemic transformation in Philadelphia-negative myeloproliferative neoplasms. <i>Blood</i> , <b>2013</b> , 121, 2725-33	2.2	99
234	Inhibiting glutaminase in acute myeloid leukemia: metabolic dependency of selected AML subtypes. <i>Oncotarget</i> , <b>2016</b> , 7, 79722-79735	3.3	98
233	Wnt inhibitor screen reveals iron dependence of E-catenin signaling in cancers. <i>Cancer Research</i> , <b>2011</b> , 71, 7628-39	10.1	95
232	Targeting Mitochondria with Avocatin B Induces Selective Leukemia Cell Death. <i>Cancer Research</i> , <b>2015</b> , 75, 2478-88	10.1	94
231	The antihelminthic flubendazole inhibits microtubule function through a mechanism distinct from Vinca alkaloids and displays preclinical activity in leukemia and myeloma. <i>Blood</i> , <b>2010</b> , 115, 4824-33	2.2	93
230	The toxicology of Clioquinol. <i>Toxicology Letters</i> , <b>2008</b> , 182, 1-6	4.4	93
229	Lysosomal disruption preferentially targets acute myeloid leukemia cells and progenitors. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 315-28	15.9	91
228	Potential use of cetrimonium bromide as an apoptosis-promoting anticancer agent for head and neck cancer. <i>Molecular Pharmacology</i> , <b>2009</b> , 76, 969-83	4.3	89
227	Symptom burden and supportive care in patients with acute leukemia. <i>Leukemia Research</i> , <b>2013</b> , 37, 731-67	4.7	88

226	Identification of a potent natural triterpenoid inhibitor of proteasome chymotrypsin-like activity and NF-kappaB with antimyeloma activity in vitro and in vivo. <i>Blood</i> , <b>2009</b> , 113, 4027-37	2.2	82
225	Inhibition of the sodium potassium adenosine triphosphatase pump sensitizes cancer cells to anoikis and prevents distant tumor formation. <i>Cancer Research</i> , <b>2009</b> , 69, 2739-47	10.1	81
224	Rerouting chlorambucil to mitochondria combats drug deactivation and resistance in cancer cells. <i>Chemistry and Biology</i> , <b>2011</b> , 18, 445-53		80
223	The antiparasitic agent ivermectin induces chloride-dependent membrane hyperpolarization and cell death in leukemia cells. <i>Blood</i> , <b>2010</b> , 116, 3593-603	2.2	79
222	Disruption of transcriptionally active Stat3 dimers with non-phosphorylated, salicylic acid-based small molecules: potent in vitro and tumor cell activities. <i>ChemBioChem</i> , <b>2009</b> , 10, 1959-64	3.8	74
221	Benzethonium chloride: a novel anticancer agent identified by using a cell-based small-molecule screen. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 5557-69	12.9	74
220	Phase II study of obatoclax mesylate (GX15-070), a small-molecule BCL-2 family antagonist, for patients with myelofibrosis. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2010</b> , 10, 285-9	2	71
219	Inhibition of mitochondrial translation overcomes venetoclax resistance in AML through activation of the integrated stress response. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	68
218	Boryl isocyanides enable facile preparation of bioactive boropeptides. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 8411-5	16.4	68
217	Livin/melanoma inhibitor of apoptosis protein as a potential therapeutic target for the treatment of malignancy. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 24-30	6.1	68
216	Cellular, biochemical, and genetic analysis of mechanism of small molecule IAP inhibitors. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 48168-76	5.4	65
215	RB1 deficiency in triple-negative breast cancer induces mitochondrial protein translation. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 3739-3757	15.9	65
214	TROSY-based NMR evidence for a novel class of 20S proteasome inhibitors. <i>Biochemistry</i> , <b>2008</b> , 47, 6727-34	3.4	64
213	Critical role for Fas-associated death domain-like interleukin-1-converting enzyme-like inhibitory protein in anoikis resistance and distant tumor formation. <i>Journal of the National Cancer Institute</i> , <b>2007</b> , 99, 811-22	9.7	64
212	Identification of small molecules that sensitize resistant tumor cells to tumor necrosis factor-family death receptors. <i>Cancer Research</i> , <b>2006</b> , 66, 2367-75	10.1	64
211	Mitochondrial DNA repair and replication proteins revealed by targeted chemical probes. <i>Nature Chemical Biology</i> , <b>2016</b> , 12, 567-73	11.7	62
210	Effect of noncompetitive proteasome inhibition on bortezomib resistance. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 1069-82	9.7	62
209	Proteasome-based mechanisms of intrinsic and acquired bortezomib resistance in non-small cell lung cancer. <i>Biochemical Pharmacology</i> , <b>2012</b> , 83, 207-17	6	61

208	Targeting p53 via JNK pathway: a novel role of RITA for apoptotic signaling in multiple myeloma. <i>PLoS ONE</i> , <b>2012</b> , 7, e30215	3.7	60
207	A multicenter phase I/II study of obatoclox mesylate administered as a 3- or 24-hour infusion in older patients with previously untreated acute myeloid leukemia. <i>PLoS ONE</i> , <b>2014</b> , 9, e108694	3.7	58
206	Oral ciclopirox olamine displays biological activity in a phase I study in patients with advanced hematologic malignancies. <i>American Journal of Hematology</i> , <b>2014</b> , 89, 363-8	7.1	57
205	Osteoporosis after blood and marrow transplantation: clinical aspects. <i>Biology of Blood and Marrow Transplantation</i> , <b>2000</b> , 6, 175-81	4.7	55
204	An evidence-based review of obatoclox mesylate in the treatment of hematological malignancies. <i>Core Evidence</i> , <b>2013</b> , 8, 15-26	4.9	54
203	A chemical screen identifies anisomycin as an anoikis sensitizer that functions by decreasing FLIP protein synthesis. <i>Cancer Research</i> , <b>2007</b> , 67, 8307-15	10.1	53
202	Mitochondrial Targeting of Doxorubicin Eliminates Nuclear Effects Associated with Cardiotoxicity. <i>ACS Chemical Biology</i> , <b>2015</b> , 10, 2007-15	4.9	52
201	RB1 status in triple negative breast cancer cells dictates response to radiation treatment and selective therapeutic drugs. <i>PLoS ONE</i> , <b>2013</b> , 8, e78641	3.7	52
200	Identification of a non-phosphorylated, cell permeable, small molecule ligand for the Stat3 SH2 domain. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 5605-9	2.9	51
199	Potential use of alexidine dihydrochloride as an apoptosis-promoting anticancer agent. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 2234-40	6.1	51
198	Bcl-2 and apoptosis in chronic lymphocytic leukemia. <i>Current Treatment Options in Oncology</i> , <b>2003</b> , 4, 211-8	5.4	51
197	Functional blocks in caspase activation pathways are common in leukemia and predict patient response to induction chemotherapy. <i>Cancer Research</i> , <b>2003</b> , 63, 1242-8	10.1	51
196	A chemical biology screen identifies glucocorticoids that regulate c-maf expression by increasing its proteasomal degradation through up-regulation of ubiquitin. <i>Blood</i> , <b>2007</b> , 110, 4047-54	2.2	48
195	Disruption of the endoplasmic reticulum and increases in cytoplasmic calcium are early events in cell death induced by the natural triterpenoid Asiatic acid. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2006</b> , 11, 1463-71	5.4	48
194	Selective inhibition of histone deacetylases sensitizes malignant cells to death receptor ligands. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 246-56	6.1	47
193	The tricyclic antidepressant amitriptyline inhibits D-cyclin transactivation and induces myeloma cell apoptosis by inhibiting histone deacetylases: in vitro and in silico evidence. <i>Molecular Pharmacology</i> , <b>2011</b> , 79, 672-80	4.3	47
192	Higher ratio immune versus constitutive proteasome level as novel indicator of sensitivity of pediatric acute leukemia cells to proteasome inhibitors. <i>Haematologica</i> , <b>2013</b> , 98, 1896-904	6.6	46
191	Inhibition of the sodium/potassium ATPase impairs N-glycan expression and function. <i>Cancer Research</i> , <b>2008</b> , 68, 6688-97	10.1	46

190	Pharmaceutical excipients inhibit cytochrome P450 activity in cell free systems and after systemic administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 70, 279-88	5.7	45
189	Bcl-B expression in human epithelial and nonepithelial malignancies. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 3011-21	12.9	45
188	Antagonism of the Stat3-Stat3 protein dimer with salicylic acid based small molecules. <i>ChemMedChem</i> , <b>2011</b> , 6, 1459-70	3.7	44
187	Nonionic surfactants are strong inhibitors of cytochrome P450 3A biotransformation activity in vitro and in vivo. <i>European Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 36, 401-11	5.1	44
186	Leveraging increased cytoplasmic nucleoside kinase activity to target mtDNA and oxidative phosphorylation in AML. <i>Blood</i> , <b>2017</b> , 129, 2657-2666	2.2	43
185	A small-molecule inhibitor of D-cyclin transactivation displays preclinical efficacy in myeloma and leukemia via phosphoinositide 3-kinase pathway. <i>Blood</i> , <b>2011</b> , 117, 1986-97	2.2	43
184	SBDS-deficient cells undergo accelerated apoptosis through the Fas-pathway. <i>Haematologica</i> , <b>2008</b> , 93, 363-71	6.6	43
183	Targeting the IAP family of caspase inhibitors as an emerging therapeutic strategy. <i>Hematology American Society of Hematology Education Program</i> , <b>2005</b> , 215-9	3.1	43
182	Cyproheptadine displays preclinical activity in myeloma and leukemia. <i>Blood</i> , <b>2008</b> , 112, 760-9	2.2	42
181	Identification of kinetin riboside as a repressor of CCND1 and CCND2 with preclinical antimyeloma activity. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 1750-64	15.9	42
180	Acyldepsipeptide Analogs Dysregulate Human Mitochondrial ClpP Protease Activity and Cause Apoptotic Cell Death. <i>Cell Chemical Biology</i> , <b>2018</b> , 25, 1017-1030.e9	8.2	42
179	Immediate utility of two approved agents to target both the metabolic mevalonate pathway and its restorative feedback loop. <i>Cancer Research</i> , <b>2014</b> , 74, 4772-82	10.1	41
178	Abducted by the illness: a qualitative study of traumatic stress in individuals with acute leukemia. <i>Leukemia Research</i> , <b>2013</b> , 37, 496-502	2.7	41
177	Addition of AEG35156 XIAP antisense oligonucleotide in reinduction chemotherapy does not improve remission rates in patients with primary refractory acute myeloid leukemia in a randomized phase II study. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2011</b> , 11, 433-8	2	41
176	A Phase I Study of IDH305 in Patients with Advanced Malignancies Including Relapsed/Refractory AML and MDS That Harbor IDH1R132 Mutations. <i>Blood</i> , <b>2016</b> , 128, 1073-1073	2.2	41
175	Alpha-synuclein suppresses mitochondrial protease ClpP to trigger mitochondrial oxidative damage and neurotoxicity. <i>Acta Neuropathologica</i> , <b>2019</b> , 137, 939-960	14.3	39
174	Crystal structure of the human ubiquitin-activating enzyme 5 (UBA5) bound to ATP: mechanistic insights into a minimalistic E1 enzyme. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 20273-80	5.4	39
173	A high-content chemical screen identifies ellipticine as a modulator of p53 nuclear localization. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2008</b> , 13, 413-22	5.4	38

172	Global profiles of gene expression induced by adrenocorticotropin in Y1 mouse adrenal cells. <i>Endocrinology</i> , <b>2006</b> , 147, 2357-67	4.8	38
171	Deoxyribonucleic acid methyltransferase 3B promotes epigenetic silencing through histone 3 chromatin modifications in pituitary cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3610-7	5.6	36
170	Illness intrusiveness among survivors of autologous blood and marrow transplantation. <i>Cancer</i> , <b>2001</b> , 92, 3147-54	6.4	36
169	The ubiquitin ligase HERC4 mediates c-Maf ubiquitination and delays the growth of multiple myeloma xenografts in nude mice. <i>Blood</i> , <b>2016</b> , 127, 1676-86	2.2	36
168	Role of peroxisome proliferator-activated receptor-gamma and its coactivator DRIP205 in cellular responses to CDDO (RTA-401) in acute myelogenous leukemia. <i>Cancer Research</i> , <b>2010</b> , 70, 4949-60	10.1	35
167	Self-concept as a "BMT patient", illness intrusiveness, and engulfment in allogeneic bone marrow transplant recipients. <i>Journal of Psychosomatic Research</i> , <b>2003</b> , 55, 419-25	4.1	35
166	Preclinical evaluation of the selective small-molecule UBA1 inhibitor, TAK-243, in acute myeloid leukemia. <i>Leukemia</i> , <b>2019</b> , 33, 37-51	10.7	34
165	Impact of genomic alterations on outcomes in myelofibrosis patients undergoing JAK1/2 inhibitor therapy. <i>Blood Advances</i> , <b>2017</b> , 1, 1729-1738	7.8	34
164	Influence of FLT3-internal tandem duplication allele burden and white blood cell count on the outcome in patients with intermediate-risk karyotype acute myeloid leukemia. <i>Cancer</i> , <b>2012</b> , 118, 6110-7	6.4	34
163	Traumatic stress in acute leukemia. <i>Psycho-Oncology</i> , <b>2013</b> , 22, 299-307	3.9	34
162	Increased efficiency for performing colony formation assays in 96-well plates: novel applications to combination therapies and high-throughput screening. <i>BioTechniques</i> , <b>2008</b> , 44, ix-xiv	2.5	34
161	A Phase 1 study of intravenous infusions of tigecycline in patients with acute myeloid leukemia. <i>Cancer Medicine</i> , <b>2016</b> , 5, 3031-3040	4.8	34
160	MTCH2-mediated mitochondrial fusion drives exit from naïve pluripotency in embryonic stem cells. <i>Nature Communications</i> , <b>2018</b> , 9, 5132	17.4	34
159	Clioquinol - a novel copper-dependent and independent proteasome inhibitor. <i>Current Cancer Drug Targets</i> , <b>2011</b> , 11, 325-31	2.8	33
158	New sources of drugs for hematologic malignancies. <i>Blood</i> , <b>2011</b> , 117, 6747-55	2.2	33
157	Coordination complex SH2 domain proteomimetics: an alternative approach to disrupting oncogenic protein-protein interactions. <i>Chemical Communications</i> , <b>2010</b> , 46, 892-4	5.8	33
156	Design, synthesis, and in vitro characterization of novel hybrid peptidomimetic inhibitors of STAT3 protein. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 1823-38	3.4	32
155	Depression and hopelessness in patients with acute leukemia: the psychological impact of an acute and life-threatening disorder. <i>Psycho-Oncology</i> , <b>2016</b> , 25, 979-89	3.9	32

154	Suppression of cancer progression by MGAT1 shRNA knockdown. <i>PLoS ONE</i> , <b>2012</b> , 7, e43721	3.7	31
153	Re-directing an alkylating agent to mitochondria alters drug target and cell death mechanism. <i>PLoS ONE</i> , <b>2013</b> , 8, e60253	3.7	31
152	Blastic plasmacytoid dendritic cell neoplasm with leukemic presentation: 10-Color flow cytometry diagnosis and HyperCVAD therapy. <i>American Journal of Hematology</i> , <b>2016</b> , 91, 283-6	7.1	31
151	Inhibiting aberrant signal transducer and activator of transcription protein activation with tetrapodal, small molecule Src homology 2 domain binders: promising agents against multiple myeloma. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 7190-200	8.3	30
150	Identification of NAE Inhibitors Exhibiting Potent Activity in Leukemia Cells: Exploring the Structural Determinants of NAE Specificity. <i>ACS Medicinal Chemistry Letters</i> , <b>2011</b> , 2, 577-82	4.3	30
149	Characteristics and outcomes of acute myelogenous leukemia patients with very late relapse (>5 years). <i>Leukemia and Lymphoma</i> , <b>2007</b> , 48, 65-71	1.9	30
148	The mutational landscape of accelerated- and blast-phase myeloproliferative neoplasms impacts patient outcomes. <i>Blood Advances</i> , <b>2018</b> , 2, 2658-2671	7.8	30
147	A phase I study of the metal ionophore clioquinol in patients with advanced hematologic malignancies. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2012</b> , 12, 330-6	2	28
146	Metabolic adaptation to chronic inhibition of mitochondrial protein synthesis in acute myeloid leukemia cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e58367	3.7	28
145	Carnitine transporter CT2 (SLC22A16) is over-expressed in acute myeloid leukemia (AML) and target knockdown reduces growth and viability of AML cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2015</b> , 20, 1099-108	5.4	25
144	Uroporphyrinogen decarboxylase is a radiosensitizing target for head and neck cancer. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 67ra7	17.5	25
143	Apoptosis in leukemia: from molecular pathways to targeted therapies. <i>Best Practice and Research in Clinical Haematology</i> , <b>2008</b> , 21, 5-11	4.2	25
142	Connections Between Clonal Hematopoiesis, Cardiovascular Disease, and Cancer: A Review. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 380-387	16.2	24
141	A phase I trial of two sequence-specific schedules of decitabine and vorinostat in patients with acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , <b>2015</b> , 56, 2793-802	1.9	24
140	Synthesis of benzothiazole derivatives and their biological evaluation as anticancer agents. <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 2644-2651	2.2	23
139	Inhibition of SREBP1 sensitizes cells to death ligands. <i>Oncotarget</i> , <b>2011</b> , 2, 186-96	3.3	23
138	A phase I study of elesclomol sodium in patients with acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , <b>2016</b> , 57, 2437-40	1.9	23
137	A retrospective observational study of leucoreductive strategies to manage patients with acute myeloid leukaemia presenting with hyperleucocytosis. <i>British Journal of Haematology</i> , <b>2015</b> , 168, 384-94 <sup>4.5</sup>		22



136	The mitochondrial peptidase, neurolysin, regulates respiratory chain supercomplex formation and is necessary for AML viability. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	22
135	Mutations in UBA3 confer resistance to the NEDD8-activating enzyme inhibitor MLN4924 in human leukemic cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e93530	3.7	22
134	Predictors of response to reinduction chemotherapy for patients with acute myeloid leukemia who do not achieve complete remission with frontline induction chemotherapy. <i>American Journal of Hematology</i> , <b>2008</b> , 83, 54-8	7.1	22
133	Male sexual function after autologous blood or marrow transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2001</b> , 7, 279-83	4.7	22
132	Glycogen synthase kinase-3 inhibition sensitizes pancreatic cancer cells to TRAIL-induced apoptosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e41102	3.7	22
131	Venetoclax enhances T cell-mediated antileukemic activity by increasing ROS production. <i>Blood</i> , <b>2021</b> , 138, 234-245	2.2	22
130	Emerging therapies for acute myeloid leukemia: translating biology into the clinic. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	21
129	A novel formulation of tigecycline has enhanced stability and sustained antibacterial and antileukemic activity. <i>PLoS ONE</i> , <b>2014</b> , 9, e95281	3.7	21
128	Treatment of elderly patients with acute lymphoblastic leukaemia using a paediatric-based protocol. <i>British Journal of Haematology</i> , <b>2013</b> , 163, 458-64	4.5	21
127	Outcomes of older patients (> or = 60 years) with acquired aplastic anaemia treated with immunosuppressive therapy. <i>British Journal of Haematology</i> , <b>2008</b> , 143, 738-43	4.5	21
126	A genome wide shRNA screen identifies a hydrolase domain containing 4 (ABHD4) as a novel regulator of anoikis resistance. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2012</b> , 17, 666-78	5.4	20
125	SBDS-deficiency results in specific hypersensitivity to Fas stimulation and accumulation of Fas at the plasma membrane. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2009</b> , 14, 77-89	5.4	20
124	E1 Enzymes as Therapeutic Targets in Cancer. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 1-58	22.5	20
123	De Novo Design of Boron-Based Peptidomimetics as Potent Inhibitors of Human ClpP in the Presence of Human ClpX. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 6377-6390	8.3	19
122	The Mitochondrial Transacylase, Tafazzin, Regulates for AML Stemness by Modulating Intracellular Levels of Phospholipids. <i>Cell Stem Cell</i> , <b>2019</b> , 24, 621-636.e16	18	19
121	Outcome of patients who develop acute leukemia or myelodysplasia as a second malignancy after solid tumors treated surgically or with strategies that include chemotherapy and/or radiation. <i>Cancer</i> , <b>2008</b> , 112, 1513-21	6.4	19
120	Traumatic stress in patients with acute leukemia: A prospective cohort study. <i>Psycho-Oncology</i> , <b>2018</b> , 27, 515-523	3.9	18
119	A phase I trial of the aurora kinase inhibitor, ENMD-2076, in patients with relapsed or refractory acute myeloid leukemia or chronic myelomonocytic leukemia. <i>Investigational New Drugs</i> , <b>2016</b> , 34, 614-24	4.3	18

118	Treatment of Philadelphia chromosome-positive acute lymphoblastic leukaemia with imatinib combined with a paediatric-based protocol. <i>British Journal of Haematology</i> , <b>2012</b> , 158, 506-14	4.5	18
117	Ibrutinib synergizes with poly(ADP-ribose) glycohydrolase inhibitors to induce cell death in AML cells via a BTK-independent mechanism. <i>Oncotarget</i> , <b>2016</b> , 7, 2765-79	3.3	18
116	Mitochondrial ClpP serine protease-biological function and emerging target for cancer therapy. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 841	9.8	18
115	Targeting mitochondrial RNA polymerase in acute myeloid leukemia. <i>Oncotarget</i> , <b>2015</b> , 6, 37216-28	3.3	17
114	Catalase activity and arsenic sensitivity in acute leukemia. <i>Leukemia and Lymphoma</i> , <b>2008</b> , 49, 1976-81	1.9	17
113	Acute promyelocytic leukemia in patients aged 70 years and over -- a single center experience of unselected patients. <i>Leukemia and Lymphoma</i> , <b>2007</b> , 48, 1654-8	1.9	17
112	Disrupting Mitochondrial Copper Distribution Inhibits Leukemic Stem Cell Self-Renewal. <i>Cell Stem Cell</i> , <b>2020</b> , 26, 926-937.e10	18	16
111	Finding new bearings: a qualitative study on the transition from inpatient to ambulatory care of patients with acute myeloid leukemia. <i>Supportive Care in Cancer</i> , <b>2014</b> , 22, 2435-43	3.9	16
110	Improved survival using an intensive, pediatric-based chemotherapy regimen in adults with T-cell acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , <b>2010</b> , 51, 61-5	1.9	16
109	Select microtubule inhibitors increase lysosome acidity and promote lysosomal disruption in acute myeloid leukemia (AML) cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2015</b> , 20, 948-59	5.4	15
108	Novel therapies targeting the apoptosis pathway for the treatment of acute myeloid leukemia. <i>Current Treatment Options in Oncology</i> , <b>2007</b> , 8, 277-86	5.4	15
107	Targeting the ubiquitin E1 as a novel anti-cancer strategy. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 3201-3	3.3	15
106	Very long chain fatty acid metabolism is required in acute myeloid leukemia. <i>Blood</i> , <b>2021</b> , 137, 3518-3532.	2.2	15
105	Targeting nuclear import and export in hematological malignancies. <i>Leukemia</i> , <b>2020</b> , 34, 2875-2886	10.7	14
104	Feasibility of outpatient consolidation chemotherapy in older versus younger patients with acute myeloid leukemia. <i>American Journal of Hematology</i> , <b>2012</b> , 87, 323-6	7.1	14
103	Artificially induced protein-membrane anchorage with cholesterol-based recognition agents as a new therapeutic concept. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 6248-53	16.4	14
102	The Canadian Choosing Wisely campaign: the Canadian Hematology Society's top five tests and treatments. <i>Annals of Hematology</i> , <b>2015</b> , 94, 541-5	3	13
101	Hemochromatosis enhances tumor progression via upregulation of intracellular iron in head and neck cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e74075	3.7	13

100	A novel isoflavone, ME-344, targets the cytoskeleton in acute myeloid leukemia. <i>Oncotarget</i> , <b>2016</b> , 7, 49777-49785	3.3	13
99	Emotion And Symptom-focused Engagement (EASE): a randomized phase II trial of an integrated psychological and palliative care intervention for patients with acute leukemia. <i>Supportive Care in Cancer</i> , <b>2020</b> , 28, 163-176	3.9	13
98	Mitochondrial DNA damage by bleomycin induces AML cell death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2015</b> , 20, 811-20	5.4	12
97	BAD induces apoptosis in cells over-expressing Bcl-2 or Bcl-xL without loss of mitochondrial membrane potential. <i>Leukemia and Lymphoma</i> , <b>2001</b> , 42, 429-43	1.9	12
96	Measurable residual disease monitoring provides insufficient lead-time to prevent morphologic relapse in the majority of patients with core-binding factor acute myeloid leukemia. <i>Haematologica</i> , <b>2021</b> , 106, 56-63	6.6	11
95	Outcomes of adult patients with relapsed acute lymphoblastic leukemia following frontline treatment with a pediatric regimen. <i>Leukemia Research</i> , <b>2012</b> , 36, 1517-20	2.7	11
94	Dexamethasone increases ubiquitin transcription through an SP-1 dependent mechanism in multiple myeloma cells. <i>Leukemia Research</i> , <b>2008</b> , 32, 1480-2	2.7	11
93	Auger electron-emitting (111)In-DTPA-NLS-CSL360 radioimmunoconjugates are cytotoxic to human acute myeloid leukemia (AML) cells displaying the CD123(+)/CD131(-) phenotype of leukemia stem cells. <i>Applied Radiation and Isotopes</i> , <b>2016</b> , 110, 1-7	1.7	10
92	Characterizing the mitochondrial DNA polymerase gamma interactome by BioID identifies Ruvbl2 localizes to the mitochondria. <i>Mitochondrion</i> , <b>2017</b> , 32, 31-35	4.9	10
91	Effect of Red Blood Cell Transfusion Dependence on the Natural History of Myeloproliferative Neoplasm-Associated Myelofibrosis. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2015</b> , 15, e151-6	2	10
90	Phosphopeptide selective coordination complexes as promising SRC homology 2 domain mimetics. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 8284-91	5.1	10
89	The natural pesticide dihydrorotenone induces human plasma cell apoptosis by triggering endoplasmic reticulum stress and activating p38 signaling pathway. <i>PLoS ONE</i> , <b>2013</b> , 8, e69911	3.7	10
88	Anticoagulation prophylaxis reduces venous thromboembolism rate in adult acute lymphoblastic leukaemia treated with asparaginase-based therapy. <i>British Journal of Haematology</i> , <b>2020</b> , 191, 748-754	4.5	9
87	Global Interactome Mapping of Mitochondrial Intermembrane Space Proteases Identifies a Novel Function for HTRA2. <i>Proteomics</i> , <b>2019</b> , 19, e1900139	4.8	9
86	The thymidine dideoxynucleoside analog, alovudine, inhibits the mitochondrial DNA polymerase $\gamma$ impairs oxidative phosphorylation and promotes monocytic differentiation in acute myeloid leukemia. <i>Haematologica</i> , <b>2019</b> , 104, 963-972	6.6	9
85	Drug discovery in academia. <i>Experimental Hematology</i> , <b>2015</b> , 43, 713-7	3.1	8
84	Clinical Utility of Next-generation Sequencing in the Management of Myeloproliferative Neoplasms: A Single-Center Experience. <i>HemaSphere</i> , <b>2018</b> , 2, e44	0.3	8
83	A novel diquinolonium displays preclinical anti-cancer activity and induces caspase-independent cell death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2008</b> , 13, 748-55	5.4	8

82	Mitochondrial carrier homolog 2 is necessary for AML survival. <i>Blood</i> , <b>2020</b> , 136, 81-92	2.2	8
81	A Phase I Trial of the Small Molecule Pan-Bcl-2 Family Inhibitor Obatoclax Mesylate (GX15-070) Administered by 24 Hour Infusion Every 2 Weeks to Patients with Myeloid Malignancies and Chronic Lymphocytic Leukemia (CLL).. <i>Blood</i> , <b>2006</b> , 108, 2654-2654	2.2	8
80	Prevalence of oral lesions in and dental needs of patients with newly diagnosed acute leukemia. <i>Journal of the American Dental Association</i> , <b>2018</b> , 149, 470-480	1.9	7
79	A 2,6,9-hetero-trisubstituted purine inhibitor exhibits potent biological effects against multiple myeloma cells. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 5618-28	3.4	7
78	Targeting the IAP Family of Caspase Inhibitors as an Emerging Therapeutic Strategy. <i>Hematology American Society of Hematology Education Program</i> , <b>2005</b> , 2005, 215-219	3.1	7
77	A genome-wide CRISPR/Cas9 screen in acute myeloid leukemia cells identifies regulators of TAK-243 sensitivity. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	7
76	Impact of preleukemic mutations and their persistence on hematologic recovery after induction chemotherapy for AML. <i>Blood Advances</i> , <b>2019</b> , 3, 2307-2311	7.8	7
75	Biological and therapeutic implications of a unique subtype of NPM1 mutated AML. <i>Nature Communications</i> , <b>2021</b> , 12, 1054	17.4	7
74	AML refractory to primary induction with Ida-FLAG has a poor clinical outcome. <i>Leukemia Research</i> , <b>2018</b> , 68, 22-28	2.7	6
73	High-dose cytarabine-based consolidation shows superior results for older AML patients with intermediate risk cytogenetics in first complete remission. <i>Leukemia Research</i> , <b>2013</b> , 37, 556-60	2.7	6
72	Cyclic AMP-hydrolyzing phosphodiesterase inhibitors potentiate statin-induced cancer cell death. <i>Molecular Oncology</i> , <b>2020</b> , 14, 2533-2545	7.9	6
71	The importance of meaningful activity in people living with acute myeloid leukemia. <i>Leukemia Research</i> , <b>2018</b> , 67, 86-91	2.7	5
70	Novel Mitochondrial Mechanisms of Cytarabine Resistance in Primary AML Cells. <i>Cancer Discovery</i> , <b>2017</b> , 7, 670-672	24.4	5
69	Increased pressure alters plasma membrane dynamics and renders acute myeloid leukemia cells resistant to daunorubicin. <i>Haematologica</i> , <b>2015</b> , 100, e406-8	6.6	5
68	Induction of apoptosis in lymphoid and myeloid leukemia. <i>Current Oncology Reports</i> , <b>2006</b> , 8, 430-6	6.3	5
67	The autologous blood and marrow transplant long-term follow-up clinic: a model of care for following and treating survivors of autotransplant. <i>Supportive Care in Cancer</i> , <b>2002</b> , 10, 247-52	3.9	5
66	Assessment of the downstream portion of the mitochondrial pathway of caspase activation in patients with acute myeloid leukemia. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2005</b> , 10, 1285-94	5.4	5
65	Phorbol ester impairs melanotropin receptor function and stimulates growth of cultured M2R melanoma cells. <i>European Journal of Pharmacology</i> , <b>1989</b> , 172, 29-39		5

64	Mammary epithelial cells have lineage-rooted metabolic identities. <i>Nature Metabolism</i> , <b>2021</b> , 3, 665-681	14.6	5
63	Activation of RAS/MAPK pathway confers MCL-1 mediated acquired resistance to BCL-2 inhibitor venetoclax in acute myeloid leukemia.. <i>Signal Transduction and Targeted Therapy</i> , <b>2022</b> , 7, 51	21	5
62	A Phase I Trial of Two Sequence-Specific Schedules of Decitabine and Vorinostat in Patients with Acute Myeloid Leukemia (AML).. <i>Blood</i> , <b>2007</b> , 110, 908-908	2.2	4
61	Ibrutinib Sensitizes AML Cells to ROS Inducers Via a BTK-Independent Mechanism. <i>Blood</i> , <b>2014</b> , 124, 2226-2226	4	4
60	The role of mitochondrial proteases in leukemic cells and leukemic stem cells. <i>Stem Cells Translational Medicine</i> , <b>2020</b> , 9, 1481-1487	6.9	4
59	Erlotinib synergizes with the poly(ADP-ribose) glycohydrolase inhibitor ethacridine in acute myeloid leukemia cells. <i>Haematologica</i> , <b>2016</b> , 101, e449-e453	6.6	4
58	The experience of medical communication in adults with acute leukemia: Impact of age and attachment security. <i>Psycho-Oncology</i> , <b>2019</b> , 28, 122-130	3.9	4
57	Pain in patients with newly diagnosed or relapsed acute leukemia. <i>Supportive Care in Cancer</i> , <b>2019</b> , 27, 2789-2797	3.9	4
56	Sharing post-AML consolidation supportive therapy with local centers reduces patient travel burden without compromising outcomes. <i>Leukemia Research</i> , <b>2017</b> , 59, 93-96	2.7	3
55	Prognostic Effect of Complex Karyotype, Monosomal Karyotype, and Chromosome 17 Abnormalities in B-Cell Acute Lymphoblastic Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2017</b> , 17, 215-219	2	3
54	Predictors of outcome in adults with BCR-ABL negative acute lymphoblastic leukemia treated with a pediatric-based regimen. <i>Leukemia Research</i> , <b>2014</b> , 38, 532-6	2.7	3
53	Distribution and Impact of Comorbidities on Survival and Leukemic Transformation in Myeloproliferative Neoplasm-Associated Myelofibrosis: A Retrospective Cohort Study. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2017</b> , 17, 774-781	2	3
52	Superstition but not distrust in the medical system predicts the use of complementary and alternative medicine in a group of patients with acute leukemia. <i>Leukemia and Lymphoma</i> , <b>2008</b> , 49, 339-41	1.9	3
51	Emotion and Symptom-focused Engagement (EASE): A randomized pilot trial of an integrated psychosocial and palliative care intervention for individuals with acute leukemia (AL).. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 7041-7041	2.2	3
50	COVID-19: a pandemic experience that illuminates potential reforms to health research. <i>EMBO Molecular Medicine</i> , <b>2020</b> , 12, e13278	12	3
49	Phospholipid metabolism regulates AML growth and stemness. <i>Aging</i> , <b>2019</b> , 11, 3895-3897	5.6	3
48	A phase II open-label study of aprepitant as anti-emetic prophylaxis in patients with acute myeloid leukemia (AML) undergoing induction chemotherapy. <i>Supportive Care in Cancer</i> , <b>2019</b> , 27, 2295-2300	3.9	3
47	Metabolic Flexibility in Leukemia-Adapt or Die. <i>Cancer Cell</i> , <b>2018</b> , 34, 695-696	24.3	3

46	Re-evaluation of acute erythroid leukemia according to the 2016 WHO classification. <i>Leukemia Research</i> , <b>2017</b> , 61, 39-43	2.7	2
45	Preliminary Results from a Phase 1 Study of Cfi-400495, a PLK4 Inhibitor, in Patients with Acute Myeloid Leukemia and High Risk MDS. <i>Blood</i> , <b>2020</b> , 136, 1-2	2.2	2
44	Management of Hyperleukocytosis in Acute Myelogenous Leukemia Using Hydroxyurea Rather Than Leukopheresis.. <i>Blood</i> , <b>2006</b> , 108, 2007-2007	2.2	2
43	A porphodimethene chemical inhibitor of uroporphyrinogen decarboxylase. <i>PLoS ONE</i> , <b>2014</b> , 9, e89889	3.7	2
42	Targeting neurolysin in acute myeloid leukemia. <i>Molecular and Cellular Oncology</i> , <b>2020</b> , 7, 1761243	1.2	2
41	Prognostic impact of the adverse molecular-genetic profile on long-term outcomes following allogeneic hematopoietic stem cell transplantation in acute myeloid leukemia. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 1908-1918	4.4	2
40	Mitochondrial ATP-Dependent Proteases-Biological Function and Potential Anti-Cancer Targets. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
39	Mitochondrial and Metabolic Pathways Regulate Nuclear Gene Expression to Control Differentiation, Stem Cell Function, and Immune Response in Leukemia. <i>Cancer Discovery</i> , <b>2021</b> , 11, 1052-1066 <sup>2</sup>	24.4	2
38	Octadecyloxyethyl Adefovir Exhibits Potent in vitro and in vivo Cytotoxic Activity and Has Synergistic Effects with Ara-C in Acute Myeloid Leukemia. <i>Chemotherapy</i> , <b>2018</b> , 63, 225-237	3.2	2
37	Tafazzin modulates cellular phospholipid composition to regulate AML stemness. <i>Molecular and Cellular Oncology</i> , <b>2019</b> , 6, e1620051	1.2	1
36	17-Hydroxy Wortmannin Restores TRAIL <sup>o</sup> Response by Ameliorating Increased Beclin 1 Level and Autophagy Function in TRAIL-Resistant Colon Cancer Cells. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 1265-1277 <sup>1</sup>	6.1	1
35	Screening for Dental Infections Achieves 6-Fold Reduction in Dental Emergencies During Induction Chemotherapy for Acute Myeloid Leukemia. <i>JCO Oncology Practice</i> , <b>2020</b> , 16, e1397-e1405	2.3	1
34	Remissions after third induction chemotherapy for primary non-responders with acute myeloid leukemia (AML) are uncommon and short-lived. <i>Leukemia and Lymphoma</i> , <b>2018</b> , 59, 237-240	1.9	1
33	Investigating the synergistic mechanism between ibrutinib and daunorubicin in acute myeloid leukemia cells. <i>Leukemia and Lymphoma</i> , <b>2016</b> , 57, 2432-6	1.9	1
32	Salvage induction chemotherapy after azacitidine treatment failure in patients who received azacitidine as a bridge to allogeneic stem cell transplantation. <i>British Journal of Haematology</i> , <b>2014</b> , 166, 303-6	4.5	1
31	Predictive value of molecular remissions postconsolidation chemotherapy in patients with Core Binding Factor Acute Myeloid Leukemia (CBF-AML) - a single center analysis. <i>Hematological Oncology</i> , <b>2017</b> , 35, 810-813	1.3	1
30	A Genome-Wide CRISPR/Cas9 Knockout Screen Identifies BEND3 As a Determinant of Sensitivity to UBA1 Inhibition in Acute Myeloid Leukemia. <i>Blood</i> , <b>2018</b> , 132, 1350-1350	2.2	1
29	IPO11 Is Upregulated in Relapsed AML and Supports Survival of Leukemic Stem Cells. <i>Blood</i> , <b>2019</b> , 134, 2530-2530	2.2	1

28	Activation of Chloride Channels with the Anti-Parasitic Agent Ivermectin Induces Membrane Hyperpolarization and Cell Death in Leukemia Cells.. <i>Blood</i> , <b>2009</b> , 114, 410-410	2.2	1
27	Chemical biology--understanding biology and advancing therapy. <i>Clinical and Investigative Medicine</i> , <b>2008</b> , 31, E282-9	0.9	1
26	Novel L-nucleoside analogue, 5-fluorotroxacitabine, displays potent efficacy against acute myeloid leukemia. <i>Haematologica</i> , <b>2021</b> , 106, 574-579	6.6	1
25	Mitochondrial Shapeshifting Impacts AML Stemness and Differentiation. <i>Cell Stem Cell</i> , <b>2018</b> , 23, 3-4	18	1
24	Artificially Induced ProteinMembrane Anchorage with Cholesterol-Based Recognition Agents as a New Therapeutic Concept. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 6372-6377	3.6	0
23	CPX351 Has Short Remission Duration but Is an Effective Bridge to Allogeneic Transplant in High Risk AML: Results from Canadian Real-World Multi-Centre Study. <i>Blood</i> , <b>2020</b> , 136, 6-7	2.2	0
22	Enasidenib in Combination with Venetoclax in IDH2-Mutated Myeloid Malignancies: Preliminary Results of the Phase Ib/II Enaven-AML Trial. <i>Blood</i> , <b>2021</b> , 138, 1263-1263	2.2	0
21	Risk of Thrombosis in Adult Philadelphia-Positive ALL Treated with an Asparaginase-Free ALL Regimen. <i>Current Oncology</i> , <b>2020</b> , 28, 128-137	2.8	0
20	Macrophage Jak2 deficiency accelerates atherosclerosis through defects in cholesterol efflux.. <i>Communications Biology</i> , <b>2022</b> , 5, 132	6.7	0
19	Cardiovascular Disease Among Patients With AML and CHIP-Related Mutations.. <i>JACC: CardioOncology</i> , <b>2022</b> , 4, 38-49	3.8	0
18	Transduction of Primary AML Cells with Lentiviral Vector for Study or Engraftment. <i>STAR Protocols</i> , <b>2020</b> , 1, 100163	1.4	
17	Drug Repositioning Efforts by Nonprofit Foundations <b>2012</b> , 389-431		
16	Health care crisis in Gaza. <i>Cmaj</i> , <b>2009</b> , 180, 1230	3.5	
15	Want fries with that? Antimyeloma drug combos. <i>Blood</i> , <b>2010</b> , 116, 510-1	2.2	
14	Inferior Outcomes with a High LSC17 Score Can be Improved with Flag-IDA. <i>Blood</i> , <b>2020</b> , 136, 35-36	2.2	
13	Leukemia Stem Cells Demonstrate Increased DNA Damage Repair and Chemoresistance in Acute Myeloid Leukemia. <i>Blood</i> , <b>2020</b> , 136, 2-2	2.2	
12	Prognostic Role of Multiparameter Flow Cytometry-Based Measurable Residual Disease Assessment in Patients with Acute Myeloid Leukemia Harboring DNMT3A/TET2/ASXL1 Mutation. <i>Blood</i> , <b>2020</b> , 136, 8-9	2.2	
11	IPO11 Regulates the Nuclear Import of BZW1/2 and Is Necessary for AML Cells and Stem Cells. <i>Blood</i> , <b>2020</b> , 136, 22-23	2.2	

- 10 The Metabolic Enzyme Hexokinase 2 Localizes to the Nucleus in AML and Normal Hematopoietic Stem/Progenitor Cells to Maintain Stemness. *Blood*, **2020**, 136, 1-2 2.2
- 9 Serine and Threonine Phosphorylation Marks Proteins for Degradation By Clpxp. *Blood*, **2021**, 138, 3329-3329
- 8 Functional Assessment of the Mitochondrial Pathway of Caspase Activation in Patients with Acute Myeloid Leukemia (AML).. *Blood*, **2004**, 104, 2995-2995 2.2
- 7 Silencing of Caspase 8 Expression in Leukemia Cells and Patient Samples.. *Blood*, **2004**, 104, 2050-2050 2.2
- 6 Traumatic stress symptoms in patients with acute leukemia (AL).. *Journal of Clinical Oncology*, **2014**, 32, 9577-9577 2.2
- 5 FLAG-IDA Has Significant Activity As Frontline Induction or Salvage Therapy for Patients with High Risk and/or Relapsed or Refractory Acute Myeloid Leukemia (AML). *Blood*, **2014**, 124, 5285-5285 2.2
- 4 Clioquinol Arrests Cell Cycle at G1 Phase and Triggers Intrinsic Apoptosis In Myeloma and Leukemia Cells by Inhibiting Histone Deacetylases. *Blood*, **2010**, 116, 1836-1836 2.2
- 3 Targeting p53 Via JNK Pathway: A Novel Role of RITA for Apoptotic Signaling in Multiple Myeloma. *Blood*, **2011**, 118, 1836-1836 2.2
- 2 Mitochondria regulate AML differentiation independent of oxidative phosphorylation and metabolism. *Molecular and Cellular Oncology*, **2020**, 7, 1815503 1.2
- 1 Novel subtypes of -mutated AML with distinct outcome. *Molecular and Cellular Oncology*, **2021**, 8, 1924600