

Caroline A Heckman

List of Publications by Year in descending order

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139
papers

4,703
citations

196777

29
h-index

120465

65
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all docs

147
docs citations

147
times ranked

8913
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatic <i>STAT3</i> Mutations in Large Granular Lymphocytic Leukemia. <i>New England Journal of Medicine</i> , 2012, 366, 1905-1913.	13.9	681
2	Individualized Systems Medicine Strategy to Tailor Treatments for Patients with Chemorefractory Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2013, 3, 1416-1429.	7.7	334
3	Functional interaction of VEGF β and VEGF α with neuropilin receptors. <i>FASEB Journal</i> , 2006, 20, 1462-1472.	0.2	265
4	Discovery of somatic <i>STAT5b</i> mutations in large granular lymphocytic leukemia. <i>Blood</i> , 2013, 121, 4541-4550.	0.6	252
5	Quantitative scoring of differential drug sensitivity for individually optimized anticancer therapies. <i>Scientific Reports</i> , 2014, 4, 5193.	1.6	243
6	Comparison of solution-based exome capture methods for next generation sequencing. <i>Genome Biology</i> , 2011, 12, R94.	13.9	237
7	Histone Deacetylase Inhibitors Down-Regulate <i>bcl-2</i> Expression and Induce Apoptosis in t(14;18) Lymphomas. <i>Molecular and Cellular Biology</i> , 2005, 25, 1608-1619.	1.1	227
8	Negative regulation of <i>bcl-2</i> expression by p53 in hematopoietic cells. <i>Oncogene</i> , 2001, 20, 240-251.	2.6	200
9	NF- κ B activates <i>Bcl-2</i> expression in t(14;18) lymphoma cells. <i>Oncogene</i> , 2002, 21, 3898-3908.	2.6	174
10	Use of cancer-specific genomic rearrangements to quantify disease burden in plasma from patients with solid tumors. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 1062-1069.	1.5	172
11	Immunogenomic Landscape of Hematological Malignancies. <i>Cancer Cell</i> , 2020, 38, 380-399.e13.	7.7	109
12	Drug combination sensitivity scoring facilitates the discovery of synergistic and efficacious drug combinations in cancer. <i>PLoS Computational Biology</i> , 2019, 15, e1006752.	1.5	106
13	The Tyrosine Kinase Inhibitor Cediranib Blocks Ligand-Induced Vascular Endothelial Growth Factor Receptor-3 Activity and Lymphangiogenesis. <i>Cancer Research</i> , 2008, 68, 4754-4762.	0.4	104
14	Phenotype-based drug screening reveals association between venetoclax response and differentiation stage in acute myeloid leukemia. <i>Haematologica</i> , 2020, 105, 708-720.	1.7	99
15	MCL-1 inhibitors, fast-lane development of a new class of anti-cancer agents. <i>Journal of Hematology and Oncology</i> , 2020, 13, 173.	6.9	91
16	JAK1/2 and BCL2 inhibitors synergize to counteract bone marrow stromal cell-induced protection of AML. <i>Blood</i> , 2017, 130, 789-802.	0.6	90
17	Comprehensive Drug Testing of Patient-derived Conditionally Reprogrammed Cells from Castration-resistant Prostate Cancer. <i>European Urology</i> , 2017, 71, 319-327.	0.9	74
18	Implementing a Functional Precision Medicine Tumor Board for Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2022, 12, 388-401.	7.7	73

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19	The WT1 Protein Is a Negative Regulator of the Normal bcl-2 Allele in t(14;18) Lymphomas. <i>Journal of Biological Chemistry</i> , 1997, 272, 19609-19614.	1.6	70
20	Making Sense of the Epigenome Using Data Integration Approaches. <i>Frontiers in Pharmacology</i> , 2019, 10, 126.	1.6	58
21	A-Myb Up-regulates Bcl-2 through a Cdx Binding Site in t(14;18) Lymphoma Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 6499-6508.	1.6	53
22	CCAAT/Enhancer Binding Protein \pm (C/EBP \pm) and C/EBP \pm Myeloid Oncoproteins Induce Bcl-2 via Interaction of Their Basic Regions with Nuclear Factor- κ B p50. <i>Molecular Cancer Research</i> , 2005, 3, 585-596.	1.5	50
23	The impact of RNA sequence library construction protocols on transcriptomic profiling of leukemia. <i>BMC Genomics</i> , 2017, 18, 629.	1.2	42
24	Dasatinib and navitoclax act synergistically to target NUP98-NSD1+/FLT3-ITD+ acute myeloid leukemia. <i>Leukemia</i> , 2019, 33, 1360-1372.	3.3	40
25	Regulation of Bcl-2 expression by C/EBP in t(14;18) lymphoma cells. <i>Oncogene</i> , 2003, 22, 7891-7899.	2.6	39
26	Wnt5a and ROR1 activate non-canonical Wnt signaling via RhoA in TCF3-PBX1 acute lymphoblastic leukemia and highlight new treatment strategies via Bcl-2 co-targeting. <i>Oncogene</i> , 2019, 38, 3288-3300.	2.6	39
27	Mutation accumulation in cancer genes relates to nonoptimal outcome in chronic myeloid leukemia. <i>Blood Advances</i> , 2020, 4, 546-559.	2.5	36
28	Characterization of p190-Bcr-Abl chronic myeloid leukemia reveals specific signaling pathways and therapeutic targets. <i>Leukemia</i> , 2020, 35, 1964-1975.	3.3	35
29	Identification of precision treatment strategies for relapsed/refractory multiple myeloma by functional drug sensitivity testing. <i>Oncotarget</i> , 2017, 8, 56338-56350.	0.8	35
30	RUNX1 mutations in blast-phase chronic myeloid leukemia associate with distinct phenotypes, transcriptional profiles, and drug responses. <i>Leukemia</i> , 2021, 35, 1087-1099.	3.3	32
31	Aminopeptidase Expression in Multiple Myeloma Associates with Disease Progression and Sensitivity to Melflufen. <i>Cancers</i> , 2021, 13, 1527.	1.7	29
32	Patient-tailored design for selective co-inhibition of leukemic cell subpopulations. <i>Science Advances</i> , 2021, 7, .	4.7	28
33	Drug sensitivity profiling identifies potential therapies for lymphoproliferative disorders with overactive JAK/STAT3 signaling. <i>Oncotarget</i> , 2017, 8, 97516-97527.	0.8	28
34	Crosstalk between ROR1 and BCR pathways defines novel treatment strategies in mantle cell lymphoma. <i>Blood Advances</i> , 2017, 1, 2257-2268.	2.5	25
35	Elevated expression of S100A8 and S100A9 correlates with resistance to the BCL-2 inhibitor venetoclax in AML. <i>Leukemia</i> , 2019, 33, 2548-2553.	3.3	25
36	Germline alterations in a consecutive series of acute myeloid leukemia. <i>Leukemia</i> , 2018, 32, 2282-2285.	3.3	24

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37	A Multiplexed Screening Assay to Evaluate Chemotherapy-Induced Myelosuppression Using Healthy Peripheral Blood and Bone Marrow. <i>SLAS Discovery</i> , 2018, 23, 687-696.	1.4	23
38	Hemap: An Interactive Online Resource for Characterizing Molecular Phenotypes across Hematologic Malignancies. <i>Cancer Research</i> , 2019, 79, 2466-2479.	0.4	23
39	Pan-RAF inhibition induces apoptosis in acute myeloid leukemia cells and synergizes with BCL2 inhibition. <i>Leukemia</i> , 2020, 34, 3186-3196.	3.3	22
40	Critical elements of the immunoglobulin heavy chain gene enhancers for deregulated expression of bcl-2. <i>Cancer Research</i> , 2003, 63, 6666-73.	0.4	22
41	Somatic <i>MED12</i> Nonsense Mutation Escapes mRNA Decay and Reveals a Motif Required for Nuclear Entry. <i>Human Mutation</i> , 2017, 38, 269-274.	1.1	20
42	Multi-parametric single cell evaluation defines distinct drug responses in healthy hematologic cells that are retained in corresponding malignant cell types. <i>Haematologica</i> , 2020, 105, 1527-1538.	1.7	19
43	The polycomb group protein BMI-1 inhibitor PTC-209 is a potent anti-myeloma agent alone or in combination with epigenetic inhibitors targeting EZH2 and the BET bromodomains. <i>Oncotarget</i> , 2017, 8, 103731-103743.	0.8	19
44	Therapeutic targeting of LCK tyrosine kinase and mTOR signaling in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2022, 140, 1891-1906.	0.6	19
45	Combined gene essentiality scoring improves the prediction of cancer dependency maps. <i>EBioMedicine</i> , 2019, 50, 67-80.	2.7	18
46	Prognostic significance of esterase gene expression in multiple myeloma. <i>British Journal of Cancer</i> , 2021, 124, 1428-1436.	2.9	18
47	Phosphoprotein profiling predicts response to tyrosine kinase inhibitor therapy in chronic myeloid leukemia patients. <i>Experimental Hematology</i> , 2012, 40, 705-714.e3.	0.2	16
48	Bipartite network models to design combination therapies in acute myeloid leukaemia. <i>Nature Communications</i> , 2022, 13, 2128.	5.8	15
49	Targeting of JAK/STAT Signaling to Reverse Stroma-Induced Cytoprotection Against BCL2 Antagonist Venetoclax in Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 32-32.	0.6	14
50	Chemical, Physical and Biological Triggers of Evolutionary Conserved Bcl-xL-Mediated Apoptosis. <i>Cancers</i> , 2020, 12, 1694.	1.7	13
51	Fusion gene detection by RNA sequencing complements diagnostics of acute myeloid leukemia and identifies recurring NRIP1-MIR99AHG rearrangements. <i>Haematologica</i> , 2021, , .	1.7	13
52	Differentiation status of primary chronic myeloid leukemia cells affects sensitivity to BCR-ABL1 inhibitors. <i>Oncotarget</i> , 2017, 8, 22606-22615.	0.8	13
53	Bayesian multi-source regression and monocyte-associated gene expression predict BCL-2 inhibitor resistance in acute myeloid leukemia. <i>Npj Precision Oncology</i> , 2021, 5, 71.	2.3	12
54	Endogenous and combination retinoids are active in myelomonocytic leukemias. <i>Haematologica</i> , 2021, 106, 1008-1021.	1.7	11

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55	Statistical detection of quantitative protein biomarkers provides insights into signaling networks deregulated in acute myeloid leukemia. <i>Proteomics</i> , 2014, 14, 2443-2453.	1.3	10
56	C/EBP β and C/EBP δ Myeloid Oncoproteins Induce Bcl-2 Via Interaction of Their Basic Regions with NF- κ B p50. <i>Blood</i> , 2005, 106, 2992-2992.	0.6	10
57	Allelic Imbalance of Recurrently Mutated Genes in Acute Myeloid Leukaemia. <i>Scientific Reports</i> , 2019, 9, 11796.	1.6	9
58	Next generation proteomics with drug sensitivity screening identifies sub-clones informing therapeutic and drug development strategies for multiple myeloma patients. <i>Scientific Reports</i> , 2021, 11, 12866.	1.6	8
59	CKS1 inhibition depletes leukemic stem cells and protects healthy hematopoietic stem cells in acute myeloid leukemia. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	8
60	Functional Analysis of FLT4 Mutations Associated with Nonneâ€™Milroy Lymphedema. <i>Journal of Investigative Dermatology</i> , 2009, 129, 509-512.	0.3	7
61	Improving genomics-based predictions for precision medicine through active elicitation of expert knowledge. <i>Bioinformatics</i> , 2018, 34, i395-i403.	1.8	6
62	KIT pathway upregulation predicts dasatinib efficacy in acute myeloid leukemia. <i>Leukemia</i> , 2020, 34, 2780-2784.	3.3	6
63	Heterogeneous modulation of Bcl-2 family members and drug efflux mediate MCL-1 inhibitor resistance in multiple myeloma. <i>Blood Advances</i> , 2021, 5, 4125-4139.	2.5	6
64	RUNX1 Mutations Identify an Entity of Blast Phase Chronic Myeloid Leukemia (BP-CML) Patients with Distinct Phenotype, Transcriptional Profile and Drug Vulnerabilities. <i>Blood</i> , 2018, 132, 4257-4257.	0.6	6
65	Recurrent Missense Mutations in the STAT3 Gene in LGL Leukemia Provide Insights to Pathogenetic Mechanisms and Suggest Potential Diagnostic and Therapeutic Applications. <i>Blood</i> , 2011, 118, 936-936.	0.6	6
66	Identification of Protein Biomarker Signatures for Acute Myeloid Leukemia (AML) Using Both Nontargeted and Targeted Approaches. <i>Proteomes</i> , 2021, 9, 42.	1.7	6
67	FLT3-ITD allelic ratio and HLF expression predict FLT3 inhibitor efficacy in adult AML. <i>Scientific Reports</i> , 2021, 11, 23565.	1.6	6
68	Allele-specific analysis of transcription factors binding to promoter regions. <i>Methods</i> , 2002, 26, 19-26.	1.9	5
69	Chimeric NUP98â€™NSD1 transcripts from the cryptic t(5;11)(q35.2;p15.4) in adult de novo acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 725-732.	0.6	5
70	Comparison of Structural and Short Variants Detected by Linked-Read and Whole-Exome Sequencing in Multiple Myeloma. <i>Cancers</i> , 2021, 13, 1212.	1.7	5
71	S100 Calcium Binding Protein Family Members Associate With Poor Patient Outcome and Response to Proteasome Inhibition in Multiple Myeloma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 723016.	1.8	5
72	Multi-Parametric Single Cell Profiling Defines Distinct Drug Responses in Healthy Hematological Cell Lineages That Are Retained in Corresponding Malignant Cell Types. <i>Blood</i> , 2018, 132, 264-264.	0.6	5

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73	Novel Activating STAT5B Mutations As Drivers Of T-ALL. <i>Blood</i> , 2013, 122, 3863-3863.	0.6	5
74	Targeting Apoptosis Pathways With BCL2 and MDM2 Inhibitors in Adult B-cell Acute Lymphoblastic Leukemia. <i>HemaSphere</i> , 2022, 6, e701.	1.2	4
75	The Use of RNA Sequencing to Identify Disease-Specific Gene Expression Signatures and Critical Regulatory Networks Across Hematologic Malignancies. <i>Blood</i> , 2014, 124, 2203-2203.	0.6	3
76	Integration of Ex Vivo Drug Testing and in-Depth Molecular Profiling Reveals Oncogenic Signaling Pathways and Novel Therapeutic Strategies for Multiple Myeloma. <i>Blood</i> , 2014, 124, 2046-2046.	0.6	3
77	The Peptide Drug Conjugate Melflufen Modulates the Unfolded Protein Response of Multiple Myeloma and Amyloidogenic Plasma Cells and Induces Cell Death. <i>HemaSphere</i> , 2022, 6, e687.	1.2	3
78	Review: Aminopeptidases in Cancer, Biology and Prospects for Pharmacological Intervention. <i>Current Cancer Drug Targets</i> , 2022, 22, .	0.8	3
79	Enrichment of cancer-predisposing germline variants in adult and pediatric patients with acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
80	Paradox-Breaker Pan-RAF Inhibitors Induce an AML-Specific Cytotoxic Response and Synergize with Venetoclax to Display Superior Antileukemic Activity. <i>Blood</i> , 2018, 132, 2210-2210.	0.6	2
81	Predictive Response Biomarkers for BET Inhibitors in AML. <i>Blood</i> , 2018, 132, 2749-2749.	0.6	2
82	Combined Targeting of BET Family Proteins and BCL2 Is Synergistic in Acute Myeloid Leukemia Cells Overexpressing S100A8 and S100A9. <i>Blood</i> , 2018, 132, 2634-2634.	0.6	2
83	In Vitro and inVivo Activity of Melflufen in Amyloidosis. <i>Blood</i> , 2019, 134, 3100-3100.	0.6	2
84	Discovery of STAT5b Mutations and Small Subclones of STAT3 Mutations in Large Granular Lymphocytic (LGL) Leukemia. <i>Blood</i> , 2012, 120, 871-871.	0.6	2
85	Preclinical Activity of Selective SYK Inhibitors, Entospletinib and Lanraplenib, Alone or Combined with Targeted Agents in Ex Vivo AML Models with Diverse Mutational Backgrounds. <i>Blood</i> , 2021, 138, 3356-3356.	0.6	2
86	Harmony Alliance Provides a Machine Learning Researching Tool to Predict the Risk of Relapse after First Remission in AML Patients Treated without Allogeneic Haematopoietic Stem Cell Transplantation. <i>Blood</i> , 2021, 138, 4041-4041.	0.6	2
87	Phosphoproteomic Analysis of Primary Myeloma Patient Samples Identifies Distinct Phosphorylation Signatures Correlating with Chemo-Sensitivity Profiles in an Ex Vivo Drug Sensitivity Testing Platform. <i>Blood</i> , 2021, 138, 2666-2666.	0.6	2
88	Growth Response and Differentiation of Bone Marrow-Derived Mesenchymal Stem/Stromal Cells in the Presence of Novel Multiple Myeloma Drug Melflufen. <i>Cells</i> , 2022, 11, 1574.	1.8	2
89	A candid view of CANDOR. <i>Lancet, The</i> , 2020, 396, 147-148.	6.3	1
90	Comparative Analysis of Independent Ex Vivo functional Drug Screens Identifies Predictive Biomarkers of BCL-2 Inhibitor Response in AML. <i>Blood</i> , 2018, 132, 2763-2763.	0.6	1

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91	A Phase 2 Study of Carfilzomib Plus Elotuzumab Plus Dexamethasone for Myeloma Patients Relapsed after 1-3 Prior Treatment Lines. <i>Blood</i> , 2018, 132, 1975-1975.	0.6	1
92	Landscape of Mutations in Relapsed Acute Myeloid Leukemia. <i>Blood</i> , 2014, 124, 2367-2367.	0.6	1
93	Identification and Clinical Exploration of Individualized Targeted Therapeutic Approaches in Acute Myeloid Leukemia Patients By Integrating Drug Response and Deep Molecular Profiles. <i>Blood</i> , 2017, 130, 854-854.	0.6	1
94	High-Throughput Ex Vivo Drug Sensitivity and Resistance Testing (DSRT) Integrated with Deep Genomic and Molecular Profiling Reveal New Therapy Options with Targeted Drugs in Subgroups of Relapsed Chemorefractory AML. <i>Blood</i> , 2012, 120, 288-288.	0.6	1
95	AML Specific Targeted Drugs Identified By Drug Sensitivity and Resistance Testing: Comparison of Ex Vivo Patient Cells with in Vitro Cell Lines. <i>Blood</i> , 2014, 124, 2163-2163.	0.6	1
96	Ex Vivo Drug Sensitivity Testing to Predict Response to Venetoclax + Azacitidine in Acute Myeloid Leukemia: Interim Results of the Prospective Multicenter Phase II Venex Trial. <i>Blood</i> , 2021, 138, 228-228.	0.6	1
97	Stromal-Derived Factors Modulate Ex Vivo Drug Responses of Primary Acute Myeloid Leukemia Cells. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2015, 15, S8-S9.	0.2	0
98	Case studies investigating genetic heterogeneity between anatomically distinct bone marrow compartments in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 3002-3005.	0.6	0
99	Next Generation Proteomics and Drug Sensitivity Resistance Testing Allow for the Identification of Distinct Sub-clones of Multiple Myeloma Patients. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e102.	0.2	0
100	A phase 2 study of carfilzomib plus elotuzumab plus dexamethasone for myeloma patients relapsed after 1-3 prior treatment lines. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e279-e280.	0.2	0
101	HDAC2 Plays a Role in Protecting t(14;18) Lymphoma Cells from Apoptosis by Up-Regulation of Bcl-2.. <i>Blood</i> , 2004, 104, 1133-1133.	0.6	0
102	C/EBP β and C/EBP δ Myeloid Oncoproteins Inhibit Apoptosis and Induce Bcl-2 Via DNA-Binding Dependent and Independent Mechanisms.. <i>Blood</i> , 2004, 104, 2561-2561.	0.6	0
103	Molecular Targeting of Lymphangiogenesis and Tumor Metastasis. , 2009, , 283-295.		0
104	Development of a Cancer Pharmacopeia-Wide Ex-Vivo Drug Sensitivity and Resistance Testing (DSRT) Platform: Identification of MEK and mTOR As Patient-Specific Molecular Drivers of Adult AML and Potent Therapeutic Combinations with Dasatinib. <i>Blood</i> , 2011, 118, 2487-2487.	0.6	0
105	Phosphoprotein Profiling Predicts Response to Tyrosine Kinase Inhibitor Therapy in Chronic Myeloid Leukemia Patients. <i>Blood</i> , 2011, 118, 4427-4427.	0.6	0
106	Somatic PTPRT and ANGPT2 Mutations in Large Granulocyte Leukemia. <i>Blood</i> , 2012, 120, 1302-1302.	0.6	0
107	Stromal Cell Supported High-Throughput Drug Testing Of Primary Leukemia Cells For Comprehensive Assessment Of Sensitivity To Novel Therapies. <i>Blood</i> , 2013, 122, 1668-1668.	0.6	0
108	Primary T-Prolymphocytic Leukemia (T-PLL) Cells Are Sensitive To BCL-2 and HDAC Inhibitors: Results From High-Throughput Ex Vivo Drug Testing. <i>Blood</i> , 2013, 122, 3828-3828.	0.6	0

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109	Identification Of AML Subtype-Selective Drugs By Functional Ex Vivo Drug Sensitivity and Resistance Testing and Genomic Profiling. <i>Blood</i> , 2013, 122, 482-482.	0.6	0
110	High-Throughput Drug Sensitivity and Resistance Testing (DSRT) Platform Reveals Novel Candidate Drugs For Advanced Phase BCR-ABL1-Positive Leukemia. <i>Blood</i> , 2013, 122, 2719-2719.	0.6	0
111	Discovery of Novel Drug Sensitivities in T-Prolymphocytic Leukemia (T-PLL) By High-Throughput Ex Vivo Drug Testing and Genetic Profiling. <i>Blood</i> , 2014, 124, 917-917.	0.6	0
112	Identification of Novel Therapeutic Strategies for NUP98-NSD1-Positive AML By Drug Sensitivity Profiling. <i>Blood</i> , 2014, 124, 2160-2160.	0.6	0
113	Stroma-Derived Factors Significantly Impact the Drug Response Profiles of Patient-Derived Primary AML Cells: Implications for Drug Sensitivity Testing. <i>Blood</i> , 2014, 124, 3505-3505.	0.6	0
114	Identification of Dual PI3K/mTOR and BCL2 Inhibitors for the Treatment of High Risk Multiple Myeloma. <i>Blood</i> , 2014, 124, 646-646.	0.6	0
115	Analysis of Clonal Evolution in Chemorefractory Acute Myeloid Leukemia from Diagnosis to Relapse. <i>Blood</i> , 2014, 124, 1022-1022.	0.6	0
116	Drug Sensitivity Profiling Identifies Drugs for Targeting Constitutively Active Mutant STAT3 and Mutant STAT5B Positive Malignancies. <i>Blood</i> , 2014, 124, 1771-1771.	0.6	0
117	A Profound Biological Difference of Chronic and Blast Phase Chronic Myeloid Leukemia in Ex Vivo Drug Responses. <i>Blood</i> , 2014, 124, 3139-3139.	0.6	0
118	Landscape of Driver Lesions in Multiple Myeloma and Consequences for Targeted Drug Response. <i>Blood</i> , 2014, 124, 3351-3351.	0.6	0
119	Stratification of Multiple Myeloma Patients Based on Ex Vivo Drug Sensitivity and Identification of New Treatments for Patients with High-Risk Relapsed/Refractory Disease. <i>Blood</i> , 2015, 126, 3006-3006.	0.6	0
120	BCL2-Inhibitors Target a Major Group of Newly-Diagnosed and Relapsed/Refractory Acute Myeloid Leukemia Ex Vivo. <i>Blood</i> , 2015, 126, 2462-2462.	0.6	0
121	JAK1/2 and BCL2 Inhibitors Synergize to Counter-Act Bone Marrow Stromal Cell-Induced Protection of AML. <i>Blood</i> , 2015, 126, 867-867.	0.6	0
122	In Silico and Ex Vivo Drug Screening Identifies Dasatinib as a Potential Targeted Therapy for T-ALL. <i>Blood</i> , 2016, 128, 4029-4029.	0.6	0
123	Identification of Optimized Compound Combinations for the Treatment of NUP98-NSD1+ AML. <i>Blood</i> , 2016, 128, 4711-4711.	0.6	0
124	Simultaneous Monitoring of Drug Responses on Distinct Hematopoietic Cell Populations Allow Assessment of Direct and Indirect Cytotoxic Effects of Targeted Therapies. <i>Blood</i> , 2016, 128, 3515-3515.	0.6	0
125	A High-Throughput Biology Approach to Identify Novel Therapies Specifically Targeting AML Blasts and Leukemic Stem Cells. <i>Blood</i> , 2016, 128, 2755-2755.	0.6	0
126	Novel Mutations in Patients with Blast Crisis or Accelerated Phase Chronic Myeloid Leukemia. <i>Blood</i> , 2016, 128, 1924-1924.	0.6	0

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127	Transcriptional Regulatory Landscape of TCF3-PBX1-Positive Leukemia and Novel Targeted Treatments. Blood, 2016, 128, 4077-4077.	0.6	0
128	DNA Damage Repair Pathway Alterations in Multiple Myeloma Predict Poor Prognosis, but Correlate with Sensitivity to IGF1R-PI3K-mTOR and HDAC Inhibitors. Blood, 2016, 128, 198-198.	0.6	0
129	Combining Next Generation Proteomics Platforms with Drug Sensitivity Resistance Testing Allows Identification of Physiologically Distinct Sub-Clones, That Can Inform Therapeutic and Drug Development Strategies. Blood, 2018, 132, 1901-1901.	0.6	0
130	Eltrombopag Promotes Megakaryocyte Survival and Signaling in the Presence of Specific Cytotoxic Agents. Blood, 2018, 132, 3836-3836.	0.6	0
131	Targeting BCL-2, BCL-XL, BCL-W and MDM2 in B-Cell Acute Lymphoblastic Leukemia Is Highly Effective Ex Vivo. Blood, 2018, 132, 3975-3975.	0.6	0
132	Associations between Microna Expression, Disease Progression and Ex Vivo Drug Response in Multiple Myeloma. Blood, 2019, 134, 3069-3069.	0.6	0
133	Germline Gene Aberrations Are Common in High-Risk Adult and Pediatric Acute Lymphoblastic Leukemia Patients. Blood, 2019, 134, 1472-1472.	0.6	0
134	Azacytidine Inhibits Megakaryopoiesis Via the Induction of Immunogenic RNA Species and Activation of Type-I Interferon Signaling. Blood, 2019, 134, 1280-1280.	0.6	0
135	Deep Immune Profiling in Multiple Myeloma at Diagnosis and Under Lenalidomide Maintenance Therapy. Blood, 2021, 138, 1597-1597.	0.6	0
136	Does RAD21 Co-Mutation Have a Role in DNMT3A Mutated AML? Results of Harmony Alliance AML Database. Blood, 2021, 138, 608-608.	0.6	0
137	Single Cell RNA Sequencing Identifies Potential Molecular Indicators of Response to Melflufen in Multiple Myeloma. Blood, 2021, 138, 1194-1194.	0.6	0
138	Impact of Gender on Molecular AML Subclasses - a Harmony Alliance Study. Blood, 2021, 138, 3438-3438.	0.6	0
139	Integration of Deep Multi-Omics Profiling Veals New Insights into the Biology of Poor-Risk Acute Myeloid Leukemia. Blood, 2020, 136, 39-40.	0.6	0