Leandro Cerchietti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7472017/publications.pdf

Version: 2024-02-01

70961 64668 6,701 118 41 79 citations h-index g-index papers 122 122 122 10652 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	EZH2 Is Required for Germinal Center Formation and Somatic EZH2 Mutations Promote Lymphoid Transformation. Cancer Cell, 2013, 23, 677-692.	7.7	706
2	Hsp90 inhibitor PU-H71, a multimodal inhibitor of malignancy, induces complete responses in triple-negative breast cancer models. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8368-8373.	3.3	286
3	Specific peptide interference reveals BCL6 transcriptional and oncogenic mechanisms in B-cell lymphoma cells. Nature Medicine, 2004, 10, 1329-1335.	15.2	272
4	A Small-Molecule Inhibitor of BCL6 Kills DLBCL Cells In Vitro and In Vivo. Cancer Cell, 2010, 17, 400-411.	7.7	263
5	Affinity-based proteomics reveal cancer-specific networks coordinated by Hsp90. Nature Chemical Biology, 2011, 7, 818-826.	3.9	240
6	The epichaperome is an integrated chaperome network that facilitates tumour survival. Nature, 2016, 538, 397-401.	13.7	233
7	MALT1 Small Molecule Inhibitors Specifically Suppress ABC-DLBCL InÂVitro and InÂVivo. Cancer Cell, 2012, 22, 812-824.	7.7	229
8	The BCL6 transcriptional program features repression of multiple oncogenes in primary B cells and is deregulated in DLBCL. Blood, 2009, 113, 5536-5548.	0.6	205
9	Mechanism-Based Epigenetic Chemosensitization Therapy of Diffuse Large B-Cell Lymphoma. Cancer Discovery, 2013, 3, 1002-1019.	7.7	180
10	BCL6 enables Ph+ acute lymphoblastic leukaemia cells to survive BCR–ABL1 kinase inhibition. Nature, 2011, 473, 384-388.	13.7	174
11	The sonic hedgehog factor GLI1 imparts drug resistance through inducible glucuronidation. Nature, 2014, 511, 90-93.	13.7	168
12	A Hybrid Mechanism of Action for BCL6 in B Cells Defined by Formation of Functionally Distinct Complexes at Enhancers and Promoters. Cell Reports, 2013, 4, 578-588.	2.9	161
13	BCL6-mediated repression of p53 is critical for leukemia stem cell survival in chronic myeloid leukemia. Journal of Experimental Medicine, 2011, 208, 2163-2174.	4.2	154
14	A purine scaffold Hsp90 inhibitor destabilizes BCL-6 and has specific antitumor activity in BCL-6–dependent B cell lymphomas. Nature Medicine, 2009, 15, 1369-1376.	15.2	149
15	Structure of a BCOR Corepressor Peptide in Complex with the BCL6 BTB Domain Dimer. Molecular Cell, 2008, 29, 384-391.	4.5	144
16	DNA methylation signatures define molecular subtypes of diffuse large B-cell lymphoma. Blood, 2010, 116, e81-e89.	0.6	138
17	Limits in the detection of m6A changes using MeRIP/m6A-seq. Scientific Reports, 2020, 10, 6590.	1.6	136
18	Rationally designed BCL6 inhibitors target activated B cell diffuse large B cell lymphoma. Journal of Clinical Investigation, 2016, 126, 3351-3362.	3.9	133

#	Article	IF	Citations
19	Histone deacetylase inhibitor treatment induces †BRCAness†and synergistic lethality with PARP inhibitor and cisplatin against human triple negative breast cancer cells. Oncotarget, 2014, 5, 5637-5650.	0.8	131
20	Transcriptional signature with differential expression of BCL6 target genes accurately identifies BCL6-dependent diffuse large B cell lymphomas. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3207-3212.	3.3	130
21	DNA methyltransferase 1 and DNA methylation patterning contribute to germinal center B-cell differentiation. Blood, 2011, 118, 3559-3569.	0.6	123
22	Clinical and Biological Subtypes of B-cell Lymphoma Revealed by Microenvironmental Signatures. Cancer Discovery, 2021, 11, 1468-1489.	7.7	119
23	The Bcl6-SMRT/NCoR Cistrome Represses Inflammation to Attenuate Atherosclerosis. Cell Metabolism, 2012, 15, 554-562.	7.2	111
24	Epigenomic evolution in diffuse large B-cell lymphomas. Nature Communications, 2015, 6, 6921.	5.8	111
25	BCL6 is critical for the development of a diverse primary B cell repertoire. Journal of Experimental Medicine, 2010, 207, 1209-1221.	4.2	108
26	ExÂvivo engineered immune organoids for controlled germinal centerÂreactions. Biomaterials, 2015, 63, 24-34.	5.7	108
27	Aberration in DNA Methylation in B-Cell Lymphomas Has a Complex Origin and Increases with Disease Severity. PLoS Genetics, 2013, 9, e1003137.	1.5	102
28	MiR-592 Regulates the Induction and Cell Death-Promoting Activity of p75 ^{NTR} in Neuronal Ischemic Injury. Journal of Neuroscience, 2014, 34, 3419-3428.	1.7	82
29	Combinatorial targeting of nuclear export and translation of RNA inhibits aggressive B-cell lymphomas. Blood, 2016, 127, 858-868.	0.6	76
30	Imatinib disrupts lymphoma angiogenesis by targeting vascular pericytes. Blood, 2013, 121, 5192-5202.	0.6	75
31	Functional screen of MSI2 interactors identifies an essential role for SYNCRIP in myeloid leukemia stem cells. Nature Genetics, 2017, 49, 866-875.	9.4	75
32	Integrin $\hat{l}\pm\hat{v}^2$ 3 acting as membrane receptor for thyroid hormones mediates angiogenesis in malignant T cells. Blood, 2015, 125, 841-851.	0.6	74
33	THZ1 targeting CDK7 suppresses STAT transcriptional activity and sensitizes T-cell lymphomas to BCL2 inhibitors. Nature Communications, 2017, 8, 14290.	5.8	74
34	Non-oncogene Addiction to SIRT3 Plays a Critical Role in Lymphomagenesis. Cancer Cell, 2019, 35, 916-931.e9.	7.7	70
35	Integrin-specific hydrogels as adaptable tumor organoids for malignant B and T cells. Biomaterials, 2015, 73, 110-119.	5.7	66
36	Inhibition of EZH2 Catalytic Activity Selectively Targets a Metastatic Subpopulation in Triple-Negative Breast Cancer. Cell Reports, 2020, 30, 755-770.e6.	2.9	65

#	Article	IF	Citations
37	Targeting the Hsp90-associated viral oncoproteome in gammaherpesvirus-associated malignancies. Blood, 2013, 122, 2837-2847.	0.6	64
38	Pre-B cell receptor–mediated activation of BCL6 induces pre-B cell quiescence through transcriptional repression of MYC. Blood, 2011, 118, 4174-4178.	0.6	58
39	Germline Lysine-Specific Demethylase 1 (<i>LSD1/KDM1A</i>) Mutations Confer Susceptibility to Multiple Myeloma. Cancer Research, 2018, 78, 2747-2759.	0.4	56
40	Response to Second-line Therapy Defines the Potential for Cure in Patients With Recurrent Diffuse Large B-Cell Lymphoma: Implications for the Development of Novel Therapeutic Strategies. Clinical Lymphoma, Myeloma and Leukemia, 2010, 10, 192-196.	0.2	53
41	Inhibition of Anaplastic Lymphoma Kinase (ALK) Activity Provides a Therapeutic Approach for CLTC-ALK-Positive Human Diffuse Large B Cell Lymphomas. PLoS ONE, 2011, 6, e18436.	1.1	45
42	BCL6 Antagonizes NOTCH2 to Maintain Survival of Human Follicular Lymphoma Cells. Cancer Discovery, 2017, 7, 506-521.	7.7	43
43	Microscale Bioadhesive Hydrogel Arrays for Cell Engineering Applications. Cellular and Molecular Bioengineering, 2014, 7, 394-408.	1.0	37
44	Pharmacoproteomics identifies combinatorial therapy targets for diffuse large B cell lymphoma. Journal of Clinical Investigation, 2015, 125, 4559-4571.	3.9	37
45	Combination Therapy Targeting BCL6 and Phospho-STAT3 Defeats Intratumor Heterogeneity in a Subset of Non–Small Cell Lung Cancers. Cancer Research, 2017, 77, 3070-3081.	0.4	36
46	Combinatorial epigenetic therapy in diffuse large B cell lymphoma pre-clinical models and patients. Clinical Epigenetics, 2016, 8, 79.	1.8	35
47	BCL6-Mediated Survival Signaling Promotes Drug-Resistance in BCRABL1- Driven Acute Lymphoblastic Leukemia. Blood, 2008, 112, 295-295.	0.6	34
48	BCL6 Evolved to Enable Stress Tolerance in Vertebrates and Is Broadly Required by Cancer Cells to Adapt to Stress. Cancer Discovery, 2019, 9, 662-679.	7.7	31
49	The eukaryotic translation initiation factor elF4E elevates steady-state m ⁷ G capping of coding and noncoding transcripts. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26773-26783.	3.3	29
50	Progesterone receptor activation downregulates GATA3 by transcriptional repression and increased protein turnover promoting breast tumor growth. Breast Cancer Research, 2014, 16, 491.	2,2	27
51	Selective targeting of BCL6 induces oncogene addiction switching to BCL2 in B-cell lymphoma. Oncotarget, 2016, 7, 3520-3532.	0.8	26
52	Metabolomic Profiling Reveals Cellular Reprogramming of B-Cell Lymphoma by a Lysine Deacetylase Inhibitor through the Choline Pathway. EBioMedicine, 2018, 28, 80-89.	2.7	25
53	Affinity Purification Probes of Potential Use To Investigate the Endogenous Hsp70 Interactome in Cancer. ACS Chemical Biology, 2014, 9, 1698-1705.	1.6	23
54	Award Winner in the Young Investigator Category, 2017 Society for Biomaterials Annual Meeting and Exposition, Minneapolis, MN, April 05—08, 2017: Lymph node stiffnessâ€mimicking hydrogels regulate human Bâ€cell lymphoma growth and cell surface receptor expression in a molecular subtypeâ€specific manner. Journal of Biomedical Materials Research - Part A, 2017, 105, 1833-1844.	2.1	23

#	Article	IF	CITATIONS
55	EZH2 and BCL6 Cooperate To Create The Germinal Center B-Cell Phenotype and Induce Lymphomas Through Formation and Repression Of Bivalent Chromatin Domains. Blood, 2013, 122, 1-1.	0.6	23
56	Therapeutic efficacy of the bromodomain inhibitor OTX015/MK-8628 in ALK-positive anaplastic large cell lymphoma: an alternative modality to overcome resistant phenotypes. Oncotarget, 2016, 7, 79637-79653.	0.8	21
57	The metabolism of lymphomas. Current Opinion in Hematology, 2013, 20, 345-354.	1.2	19
58	Targeting the epigenome and other new strategies in diffuse large B-cell lymphoma: beyond R-CHOP. Hematology American Society of Hematology Education Program, 2013, 2013, 591-595.	0.9	19
59	The metabolic adaptation evoked by arginine enhances the effect of radiation in brain metastases. Science Advances, 2021, 7, eabg1964.	4.7	18
60	Targeting BCL6 in diffuse large B-cell lymphoma: what does this mean for the future treatment?. Expert Review of Hematology, 2013, 6, 343-345.	1.0	17
61	Phase 1 study of oral azacitidine (CC-486) plus R-CHOP in previously untreated intermediate- to high-risk DLBCL. Blood, 2022, 139, 1147-1159.	0.6	17
62	Oncogenic HSP90 Facilitates Metabolic Alterations in Aggressive B-cell Lymphomas. Cancer Research, 2021, 81, 5202-5216.	0.4	14
63	Translational Activation of ATF4 through Mitochondrial Anaplerotic Metabolic Pathways Is Required for DLBCL Growth and Survival. Blood Cancer Discovery, 2022, 3, 50-65.	2.6	14
64	Effective Combination Therapies for B-cell Lymphoma Predicted by a Virtual Disease Model. Cancer Research, 2017, 77, 1818-1830.	0.4	13
65	High affinity and covalent-binding microtubule stabilizing agents show activity in chemotherapy-resistant acute myeloid leukemia cells. Cancer Letters, 2015, 368, 97-104.	3.2	12
66	A Novel JAK1 Mutant Breast Implant-Associated Anaplastic Large Cell Lymphoma Patient-Derived Xenograft Fostering Pre-Clinical Discoveries. Cancers, 2020, 12, 1603.	1.7	11
67	Therapeutic Targeting of Lymphoma-Associated Vascular Pericytes,. Blood, 2011, 118, 3725-3725.	0.6	11
68	Variational autoencoders learn transferrable representations of metabolomics data. Communications Biology, 2022, 5, .	2.0	11
69	ABC and GCB DLBCLs Display Unique Biologically Distinct and Clinically Relevant Epigenetic Signatures Blood, 2009, 114, 619-619.	0.6	10
70	SWOG 1918: A phase II/III randomized study of R-miniCHOP with or without oral azacitidine (CC-486) in participants age 75Âyears or older with newly diagnosed aggressive non-Hodgkin lymphomas – Aiming to improve therapy, outcomes, and validate a prospective frailty tool. Journal of Geriatric Oncology, 2022, 13, 258-264.	0.5	9
71	Selective dysregulation of ROCK2 activity promotes aberrant transcriptional networks in ABC diffuse large B-cell lymphoma. Scientific Reports, 2020, 10, 13094.	1.6	8
72	Design and Development of Small Molecules for Specific Targeted Therapy of Diffuse Large B-Cell Lymphoma Blood, 2007, 110, 799-799.	0.6	8

#	Article	IF	Citations
73	DNA Methylation–Based Biomarkers. Journal of Clinical Oncology, 2017, 35, 793-795.	0.8	7
74	The eIF4E inhibitor ribavirin as a potential antilymphoma therapeutic: early clinical data. Leukemia and Lymphoma, 2018, 59, 256-258.	0.6	7
75	Thyroid hormones induce doxorubicin chemosensitivity through enzymes involved in chemotherapy metabolism in lymphoma T cells. Oncotarget, 2019, 10, 3051-3065.	0.8	7
76	Microenvironmental Signatures Reveal Biological Subtypes of Diffuse Large B-Cell Lymphoma (DLBCL) Distinct from Tumor Cell Molecular Profiling. Blood, 2019, 134, 656-656.	0.6	6
77	The Histone Demethylase LSD1 Acts As a BCL6 Corepressor In Germinal Center B Cells. Blood, 2013, 122, 781-781.	0.6	6
78	Therapeutic implication of concomitant chromosomal aberrations in patients with aggressive B-cell lymphomas. Cell Cycle, 2016, 15, 2241-2247.	1.3	5
79	Histamine H4 Receptor Agonism Induces Antitumor Effects in Human T-Cell Lymphoma. International Journal of Molecular Sciences, 2022, 23, 1378.	1.8	5
80	Methods for Sample Acquisition and Processing of Serial Blood and Tumor Biopsies for Multicenter Diffuse Large B-cell Lymphoma Clinical Trials. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2688-2693.	1.1	4
81	Oral Azacitidine (CC-486) Plus R-CHOP in Patients with High-Risk or Previously Untreated Diffuse Large B-Cell Lymphoma, Grade 3B Follicular Lymphoma, or Transformed Lymphoma (AFT-08). Blood, 2018, 132, 2964-2964.	0.6	4
82	BCL6-Mediated Repression of p53 Is Critical for Leukemia Stem Cell Survival in Chronic Myeloid Leukemia. Blood, 2011, 118, 446-446.	0.6	4
83	Characterization of GECPAR, a noncoding RNA that regulates the transcriptional program of diffuse large B cell lymphoma. Haematologica, 2021, , .	1.7	3
84	Specific Peptide Disruption of the Bcl-6 Repression Complex Reveals Its Transcriptional Mechanism of Action in Normal and Malignant B-Cells and Is a Novel Therapeutic Approach for Diffuse Large B-Cell Lymphoma Blood, 2004, 104, 5-5.	0.6	3
85	BCL6 Mediates a Stress Tolerance Phenotype through Its BTB Domain. Blood, 2014, 124, 567-567.	0.6	3
86	A Phase I Study of Selinexor and R-ICE in Patients with Relapsed/Refractory Aggressive B-Cell Lymphomas. Blood, 2020, 136, 7-8.	0.6	3
87	Personalized Epigenetic Therapy—Chemosensitivity Testing. , 2015, , 667-676.		2
88	BCL6 Inhibitor Peptide Have Powerful Anti-Lymphoma Activity in Animal Models of Diffuse Large B-Cell Lymphoma and Synergize with Other Anti-Lymphoma Drugs Blood, 2006, 108, 827-827.	0.6	2
89	Azacitidine Priming Prior to R-CHOP Is Feasible and Results in Global Demethylation, Restoration of TGF-Beta Pathway, and Improved Chemotherapy Sensitivity in Patients with Newly Diagnosed DLBCL. Blood, 2012, 120, 3706-3706.	0.6	2
90	Epigenomic Evolution In Diffuse Large B-Cell Lymphomas. Blood, 2013, 122, 634-634.	0.6	2

#	Article	IF	CITATIONS
91	A Virtual B Cell Lymphoma Model to Predict Effective Combination Therapy. Blood, 2014, 124, 928-928.	0.6	2
92	BCL6 Is Required for Leukemia-Initiation and Self-Renewal Signaling in Chronic Myeloid Leukemia Blood, 2009, 114, 2167-2167.	0.6	2
93	<i>BCL10</i> Mutations Define Distinct Dependencies Guiding Precision Therapy for DLBCL. Cancer Discovery, 0, , OF1-OF20.	7.7	2
94	Increased protein processing gene signature in HDACi-resistant cells predicts response to proteasome inhibitors. Leukemia and Lymphoma, 2017, 58, 218-221.	0.6	1
95	DNA Methyltransferase 1 Contributes to Epigenetic Signatures and Biological Phenotype during Normal B-Cell Differentiation and Lymphomagenesis Blood, 2007, 110, 685-685.	0.6	1
96	BCL6 Is Required for the Maintenance of Leukemia-Initiating Cells In Chronic Myeloid Leukemia. Blood, 2010, 116, 202-202.	0.6	1
97	Connectivity Mapping of BCL6 Targeted Therapy Guides Rational Design of Potent and Specific Non-Chemotherapy Combinatorial Regimens in DLBCL Blood, 2007, 110, 523-523.	0.6	1
98	BCL6 Is Critical for the Development of a Diverse Primary B Cell Repertoire Blood, 2009, 114, 91-91.	0.6	1
99	Combinatorial Targeting of BCL6 and Anti-Apoptotic Proteins in Diffuse Large B-Cell Lymphoma (DLBCL) and Follicular Lymphoma (FL). Blood, 2012, 120, 64-64.	0.6	1
100	Serum Metabolomics Uncovers a New Therapeutic Target in Diffuse Large B Cell Lymphoma (DLBCL). Blood, 2012, 120, 1648-1648.	0.6	1
101	Hsp90 at the Hub of Metabolic Homeostasis in Malignant B Cells. Blood, 2014, 124, 1764-1764.	0.6	1
102	Sensitivity of Diffuse Large B-Cell Lymphomas to DNA Methyltransferase Inhibitors Is Associated with a Specific Epigenetic Signature Blood, 2006, 108, 831-831.	0.6	0
103	BCL6 Regulates Diffuse Large B-Cell Lymphoma Cell Cycle and Apoptosis Checkpoints through Direct Repression of the p300 Histone Acetyl-Transferase Blood, 2006, 108, 1413-1413.	0.6	0
104	A BCL6 Target Gene Signature Predicts the Biological Behavior and Classification of Diffuse Large B-Cell Lymphoma Blood, 2006, 108, 616-616.	0.6	0
105	Antitumor Efficacy of the Purine-Scaffold Hsp90 Inhibitor PU-H71 in Diffuse Large-B Cell Lymphoma. Blood, 2008, 112, 602-602.	0.6	0
106	BCL6-Dependent Negative Regulation of Cell Cycle Checkpoint Regulators Enables Drug-Resistance in Ph+ Acute Lymphoblastic Leukemia Blood, 2009, 114, 765-765.	0.6	0
107	STAT3, Constitutively Activated In ABC-Like DLBCL, Regulates Expression of the Prognostic Factor Cyclin D2. Blood, 2010, 116, 705-705.	0.6	0
108	Chemosensitization of Diffuse Large B Cell Lymphoma by Demethylating Nucleoside Analogues. Blood, 2011, 118, 1617-1617.	0.6	0

#	Article	IF	CITATIONS
109	Pre-B Cell Receptor-Mediated Activation of BCL6 Induces Pre-B Cell Quiescence Through Transcriptional Repression of MYC. Blood, 2011, 118, 1406-1406.	0.6	0
110	Thyroid Hormones Maintain The CTCL Malignant Phenotype Through Membrane- and Nuclear-Initiated Transcriptional Programs. Blood, 2013, 122, 3810-3810.	0.6	0
111	A New Form Of Therapeutic Resistance: Drug Glucuronidation Regulated By The Sonic Hedgehog Factor Gli1. Blood, 2013, 122, 821-821.	0.6	O
112	Unbiased Pharmacological Screening Identified New Therapeutic Strategies For Peripheral T-Cell Lymphomas (PTCLs). Blood, 2013, 122, 4423-4423.	0.6	0
113	Phase Ib Study Of Combination Epigenetic Therapy With 5-Azacitidine and Vorinostat In Patients With Relapsed Or Refractory DLBCL. Blood, 2013, 122, 4339-4339.	0.6	O
114	Integrin Î \pm vÎ ² 3 Transduces Survival and Angiogenic Signals to T Cell Lymphomas and Is a Therapeutic Target. Blood, 2014, 124, 510-510.	0.6	0
115	Transcription Regulation Targeting in Peripheral T Cell Lymphomas Induces Apoptosis and Sensitization to BCL2 Inhibitors. Blood, 2014, 124, 810-810.	0.6	О
116	HSP90 Facilitates Oncogene-Induced Metabolic Reprogramming in B-Cell Lymphomas. Blood, 2017, 130, 645-645.	0.6	0
117	Heat Shock Factor 1 Reprograms the DLBCL Microenvironment to Evade Immune Surveillance and Support Tumor Growth. Blood, 2018, 132, 2854-2854.	0.6	0
118	XPO1 Relieves MYC-Induced Replication Stress Limiting the Immunogenicity of DLBCL Cells. Blood, 2020, 136, 18-18.	0.6	O