

# Curt I Civin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6967514/publications.pdf>

Version: 2024-02-01

36  
papers

655  
citations

567281

15  
h-index

580821

25  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative efficacy and mechanism of action of cardiac progenitor cells after cardiac injury. <i>IScience</i> , 2022, 25, 104656.	4.1	6
2	Antileukemic efficacy of a potent artemisinin combined with sorafenib and venetoclax. <i>Blood Advances</i> , 2021, 5, 711-724.	5.2	10
3	Hypoxia-inducible factor 1-alpha enhances the secretome to rejuvenate adult cardiosphere-derived cells. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.8	4
4	Deterministic Cell Separation Recovers >2-Fold T Cells, and More Naïve T Cells, for Autologous Cell Therapy As Compared to Centrifugally Prepared Cells. <i>Blood</i> , 2021, 138, 2847-2847.	1.4	1
5	A Novel 2-Carbon-Linked Dimeric Artemisinin With Potent Antileukemic Activity and Favorable Pharmacology. <i>Frontiers in Oncology</i> , 2021, 11, 790037.	2.8	5
6	MicroRNAs as regulators and effectors of hematopoietic transcription factors. <i>Wiley Interdisciplinary Reviews RNA</i> , 2019, 10, e1537.	6.4	30
7	Regulation of cancer stem cell properties by SIX1, a member of the PAX-SIX-EYA-DACH network. <i>Advances in Cancer Research</i> , 2019, 141, 1-42.	5.0	26
8	PAX-SIX-EYA-DACH Network modulates GATA-FOG function in fly hematopoiesis and human erythropoiesis. <i>Development (Cambridge)</i> , 2019, 147, .	2.5	5
9	Deterministic Lateral Displacement: The Next-Generation CAR T-Cell Processing?. <i>SLAS Technology</i> , 2018, 23, 338-351.	1.9	19
10	A Fluidic Culture Platform for Spatially Patterned Cell Growth, Differentiation, and Cocultures. <i>Tissue Engineering - Part A</i> , 2018, 24, 1715-1732.	3.1	31
11	STAT5 inhibition induces TRAIL/DR4 dependent apoptosis in peripheral T-cell lymphoma. <i>Oncotarget</i> , 2018, 9, 16792-16806.	1.8	27
12	Stability of patient-specific features of altered DNA replication timing in xenografts of primary human acute lymphoblastic leukemia. <i>Experimental Hematology</i> , 2017, 51, 71-82.e3.	0.4	28
13	Gene expression and mutation-guided synthetic lethality eradicates proliferating and quiescent leukemia cells. <i>Journal of Clinical Investigation</i> , 2017, 127, 2392-2406.	8.2	64
14	Automated leukocyte processing by microfluidic deterministic lateral displacement. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 1073-1083.	1.5	40
15	Inefficient megakaryopoiesis in mouse hematopoietic stem progenitor cells lacking T-bet. <i>Experimental Hematology</i> , 2016, 44, 194-206.e17.	0.4	1
16	Artemisinin-derived dimer ART-838 potently inhibited human acute leukemias, persisted <i>in vivo</i> , and synergized with antileukemic drugs. <i>Oncotarget</i> , 2016, 7, 7268-7279.	1.8	28
17	Uncovering low-dimensional, miR-based signatures of acute myeloid and lymphoblastic leukemias with a machine-learning-driven network approach. <i>Convergent Science Physical Oncology</i> , 2015, 1, 025002.	2.6	10
18	c-MYC Generates Repair Errors via Increased Transcription of Alternative-NHEJ Factors, LIG3 and PARP1, in Tyrosine Kinase-Activated Leukemias. <i>Molecular Cancer Research</i> , 2015, 13, 699-712.	3.4	55

#	ARTICLE	IF	CITATIONS
19	<i>MIR144</i> and <i>MIR451</i> regulate human erythropoiesis via <i>RAB14</i> . <i>British Journal of Haematology</i> , 2015, 168, 583-597.	2.5	53
20	Integrated analysis of CRLF2 signaling in acute lymphoblastic leukemia identifies Polo-like kinase 1 as a potential therapeutic target. <i>Leukemia and Lymphoma</i> , 2015, 56, 1524-1527.	1.3	2
21	<i>RAB14</i> and <i>RAB5</i> Gtpases Regulate Human Erythropoiesis, Potentially Via Opposing Roles in Endosomal Recycling. <i>Blood</i> , 2015, 126, 937-937.	1.4	0
22	Correlated miR-mRNA Expression Signatures of Mouse Hematopoietic Stem and Progenitor Cell Subsets Predict "Stemness" and "Myeloid" Interaction Networks. <i>PLoS ONE</i> , 2014, 9, e94852.	2.5	9
23	Interleukin-6 directly impairs the erythroid development of human TF-1 erythroleukemic cells. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 52, 126-133.	1.4	48
24	Regulation of <i>RAB5C</i> Is Important for the Growth Inhibitory Effects of <i>MiR-509</i> in Human Precursor-B Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , 2014, 9, e111777.	2.5	26
25	Gene Expression and Mutation Analysis (GEMA) "Guided Precision Medicine Targeting <i>PARP1</i> to Induce Synthetic Lethality in <i>DNA-PK</i> "Deficient Quiescent and <i>BRCA</i> -Deficient Proliferating Leukemia Stem and Progenitor Cells. <i>Blood</i> , 2014, 124, 480-480.	1.4	0
26	Artemisinin-derived dimer phosphate esters as potent anti-cytomegalovirus (anti-CMV) and anti-cancer agents: A structure-activity study. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3702-3707.	3.0	33
27	<i>MiR-144</i> and <i>MiR-451</i> Regulate Human Erythropoiesis By Targeting <i>RAB14</i> . <i>Blood</i> , 2013, 122, 942-942.	1.4	4
28	Interleukin-6 Reduces Erythroid Development and Mitochondrial Membrane Potential In Human Erythroleukemic Cells. <i>Blood</i> , 2013, 122, 3420-3420.	1.4	0
29	Interleukin-6 Is a Significant Modifier of the Anemia Associated with Aging in Mice.. <i>Blood</i> , 2012, 120, 2094-2094.	1.4	0
30	<i>FLT3-ITD</i> Knock-in Impairs Hematopoietic Stem Cell Quiescence/Homeostasis, Leading to a Myeloproliferative Neoplasm. <i>Blood</i> , 2011, 118, 46-46.	1.4	1
31	The <i>Mir-23a</i> / <i>Mir-27a</i> / <i>Mir-24</i> Cluster Acts as a Tumor Suppressor In Leukemias by Post-Transcriptional Regulation of 14-3-3 Proteins. <i>Blood</i> , 2010, 116, 3145-3145.	1.4	1
32	Shortened Erythrocyte Life Span and Increased Oxidative Stress In Erythroid Precursors Are Consistent with Normocytic Anemia In Mice with Chronic Inflammation. <i>Blood</i> , 2010, 116, 3205-3205.	1.4	0
33	The <i>YAP</i> Transcriptional Co-Activator Is Not Required for Mouse Hematopoiesis, at Steady State or After 5FU Treatment.. <i>Blood</i> , 2010, 116, 1592-1592.	1.4	0
34	Sorafenib Treatment Reverses Depletion of Primitive Hematopoietic Stem Cells and Resolves <i>FLT3-ITD</i> Driven Myeloproliferative Disease In a Mouse Model.. <i>Blood</i> , 2010, 116, 1586-1586.	1.4	0
35	<i>FLT3</i> Internal Tandem Duplication (ITD) Mutations Disrupt Homeostasis in Hematopoietic Stem Cells.. <i>Blood</i> , 2009, 114, 1420-1420.	1.4	0
36	Human stem-progenitor cells from neonatal cord blood have greater hematopoietic expansion capacity than those from mobilized adult blood. <i>Experimental Hematology</i> , 2002, 30, 816-823.	0.4	88