

# Archibald S Perkins

## List of Publications by Year in descending order

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24  
papers

1,016  
citations

567281

15  
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752698

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g-index

24  
all docs

24  
docs citations

24  
times ranked

1820  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncogenic transcription factor Evi1 regulates hematopoietic stem cell proliferation through GATA-2 expression. <i>EMBO Journal</i> , 2005, 24, 1976-1987.	7.8	192
2	Live-animal imaging of native haematopoietic stem and progenitor cells. <i>Nature</i> , 2020, 578, 278-283.	27.8	171
3	PR-domain-containing Mds1-Evi1 is critical for long-term hematopoietic stem cell function. <i>Blood</i> , 2011, 118, 3853-3861.	1.4	88
4	Aged marrow macrophages expand platelet-biased hematopoietic stem cells via interleukin-1B. <i>JCI Insight</i> , 2019, 4, .	5.0	82
5	The creatine kinase pathway is a metabolic vulnerability in EVI1-positive acute myeloid leukemia. <i>Nature Medicine</i> , 2017, 23, 301-313.	30.7	79
6	Global Identification of EVI1 Target Genes in Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2013, 8, e67134.	2.5	60
7	The role of EVI1 in myeloid malignancies. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 53, 67-76.	1.4	57
8	Identification of Binding Sites of EVI1 in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 30712-30722.	3.4	55
9	EVI1 overexpression reprograms hematopoiesis via upregulation of Spi1 transcription. <i>Nature Communications</i> , 2018, 9, 4239.	12.8	39
10	C/EBP $\mu$ directs granulocytic-vs-monocytic lineage determination and confers chemotactic function via Hlx. <i>Experimental Hematology</i> , 2010, 38, 90-103.e4.	0.4	33
11	Targeting a DNA Binding Motif of the EVI1 Protein by a Pyrrole-Imidazole Polyamide. <i>Biochemistry</i> , 2011, 50, 10431-10441.	2.5	31
12	Next-Generation-Sequencing-Based Hospital Outbreak Investigation Yields Insight into <i>Klebsiella aerogenes</i> Population Structure and Determinants of Carbapenem Resistance and Pathogenicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	28
13	Mice Carrying a Hypomorphic Evi1 Allele Are Embryonic Viable but Exhibit Severe Congenital Heart Defects. <i>PLoS ONE</i> , 2014, 9, e89397.	2.5	20
14	Deletion of Mecom in mouse results in early-onset spinal deformity and osteopenia. <i>Bone</i> , 2014, 60, 148-161.	2.9	19
15	Zinc Fingers 1-7 of EVI1 Fail to Bind to the GATA Motif by Itself but Require the Core Site GACAAGATA for Binding. <i>Journal of Biological Chemistry</i> , 1996, 271, 1104-1110.	3.4	17
16	Essential role of PR-domain protein MDS1-EVI1 in MLL-AF9 leukemia. <i>Blood</i> , 2013, 122, 2888-2892.	1.4	16
17	EVI1 Interferes with Myeloid Maturation via Transcriptional Repression of <i>Cebpa</i> , via Binding to Two Far Downstream Regulatory Elements. <i>Journal of Biological Chemistry</i> , 2016, 291, 13591-13607.	3.4	13
18	Mds1, an inducible Cre allele specific to adult-repopulating hematopoietic stem cells. <i>Cell Reports</i> , 2021, 36, 109562.	6.4	7

#	ARTICLE	IF	CITATIONS
19	Leukemic presentation of diffuse large B-cell lymphoma: an unusual pattern associated with splenic involvement. <i>Blood</i> , 2017, 130, 2233-2233.	1.4	4
20	Prdm3 and Prdm16 cooperatively maintain hematopoiesis and clonogenic potential. <i>Experimental Hematology</i> , 2020, 85, 20-32.e3.	0.4	4
21	Prdm16 and Mecom mutants exhibit cleft secondary palate as a result of perturbations that affect different stages of palatogenesis. <i>FASEB Journal</i> , 2018, 32, 776.7.	0.5	1
22	The Zinc Finger Transcription Factor Mds1/Evi1 Forms a Novel Protein Complex in MLL leukemia. <i>FASEB Journal</i> , 2015, 29, 629.5.	0.5	0
23	A great pre-eclampsia masquerader. Hemophagocytic lymphohistiocytosis (HLH) presenting in pregnancy. <i>Case Reports in Perinatal Medicine</i> , 2020, 9, .	0.1	0
24	MDS1-EVI1 Complex (MECOM) Activation Promotes Leukemic Stem Cell Quiescence By Upregulating CDKN1C/P57Kip2. <i>Blood</i> , 2020, 136, 6-7.	1.4	0