Alex Tonks

List of Publications by Year
in descending order

58 papers	2,416 citations	24 h-index	45 g-index
59 all docs	59 docs citations	59 times ranked	3459 citing authors

257450

233421

#	Article	IF	Citations
1	Crosstalk between Î²-catenin and WT1 signaling activity in acute myeloid leukemia. Haematologica, 2023, 108, 283-289.	3.5	4
2	RUNX3 overexpression inhibits normal human erythroid development. Scientific Reports, 2022, 12, 1243.	3.3	4
3	The BCAT1 CXXC Motif Provides Protection against ROS in Acute Myeloid Leukaemia Cells. Antioxidants, 2022, 11, 683.	5.1	7
4	Increased expression of RUNX3 inhibits normal human myeloid development. Leukemia, 2022, 36, 1769-1780.	7.2	9
5	Use of an antiâ€CD200â€blocking antibody improves immune responses to AML <i>in vitro</i> and <i>in vivo</i>. British Journal of Haematology, 2021, 193, 155-159.	2.5	15
6	Reactive Oxygen Species Rewires Metabolic Activity in Acute Myeloid Leukemia. Frontiers in Oncology, 2021, 11, 632623.	2.8	22
7	Reactive oxygen species in leukemias: maintaining cancer cell proliferation via redox signaling and changing metabolic homeostasis. Oncotarget, 2021, 12, 952-954.	1.8	0
8	Gata2 haploinsufficiency promotes proliferation and functional decline of hematopoietic stem cells with myeloid bias during aging. Blood Advances, 2021, 5, 4285-4290.	5.2	11
9	Make Your Cake and Eat It: Refueling of Immune Fitness in AML Post Allo-HCT Using Baking Soda. Immunometabolism, 2021, 3, e210005.	1.6	1
10	Integrated nuclear proteomics and transcriptomics identifies S100A4 as a therapeutic target in acute myeloid leukemia. Leukemia, 2020, 34, 427-440.	7.2	39
11	Reactive Oxygen Species Drive Proliferation in Acute Myeloid Leukemia via the Glycolytic Regulator PFKFB3. Cancer Research, 2020, 80, 937-949.	0.9	59
12	Gata2 as a Crucial Regulator of Stem Cells in Adult Hematopoiesis and Acute Myeloid Leukemia. Stem Cell Reports, 2019, 13, 291-306.	4.8	56
13	LEF-1 drives aberrant Î²-catenin nuclear localization in myeloid leukemia cells. Haematologica, 2019, 104, 1365-1377.	3.5	32
14	Overexpression or Deficiency of RUNX3 Results in Defective Normal Human Hematopoietic Development Similar to RUNX1-ETO Expression in AML. Blood, 2019, 134, 2527-2527.	1.4	0
15	PKC-Epsilon Overexpression Is Associated with Poor Outcomes in AML and Promotes Chemoresistance and Hematopoietic Stem Cell Quiescence. Blood, 2019, 134, 2704-2704.	1.4	0
16	TET-2 up-regulation is associated with the anti-inflammatory action of Vicenin-2. Cytokine, 2018, 108, 37-42.	3.2	16
17	Intracellular Thiol Oxidation Is Linked with Loss of Î”Ïˆm and Disease Progression in Acute Promyelocytic Leukaemia. Blood, 2018, 132, 2751-2751.	1.4	0
18	Cord Blood-Derived Quiescent CD34⁺ Cells Are More Transcriptionally Matched to AML Blasts Than Cytokine-Induced Normal Human Hematopoietic CD34⁺ Cells. Gene Expression, 2015, 16, 169-175.	1.2	0

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19	The immunosuppressive ligands PD-L1 and CD200 are linked in AML T-cell immunosuppression: identification of a new immunotherapeutic synapse. Leukemia, 2015, 29, 1952-1954.	7.2	39
20	Factors Affecting the Nuclear Localization of Î²â€Catenin in Normal and Malignant Tissue. Journal of Cellular Biochemistry, 2014, 115, 1351-1361.	2.6	47
21	The PDK1 master kinase is over-expressed in acute myeloid leukemia and promotes PKC-mediated survival of leukemic blasts. Haematologica, 2014, 99, 858-864.	3.5	48
22	Hole PS, Darley RL, Tonks A. Do reactive oxygen species play a role in myeloid leukemias? Blood. 2011;117(22):5816-5826.. Blood, 2014, 123, 798-798.	1.4	0
23	CD200 and PD1-L1 in AML Are Associated with Expanded PD-1+ Late Differentiated CD8+ T Cells and a Decreased CD4:CD8 Ratio: a New Link Between Distinct Immunosuppressive Pathways. Blood, 2014, 124, 992-992.	1.4	2
24	Integrated Nuclear Proteomics and Transcriptomics Identifies New High Frequency Dysregulated Transcription Factors in AML. Blood, 2014, 124, 3554-3554.	1.4	0
25	Analysis of ROS-Responsive Genes in Mutant RAS Expressing Hematopoietic Progenitors Identifies the Glycolytic Pathway As a Major Target Promoting Both Proliferation and Survival. Blood, 2014, 124, 2210-2210.	1.4	0
26	Overproduction of NOX-derived ROS in AML promotes proliferation and is associated with defective oxidative stress signaling. Blood, 2013, 122, 3322-3330.	1.4	182
27	Î³-Catenin is expressed throughout normal human hematopoietic development and is required for normal PU.1-dependent monocyte differentiation. Leukemia, 2013, 27, 2096-2100.	7.2	1
28	Î³-Catenin is overexpressed in acute myeloid leukemia and promotes the stabilization and nuclear localization of Î²-catenin. Leukemia, 2013, 27, 336-343.	7.2	46
29	RUNX1â€“ETO deregulates the proliferation and growth factor responsiveness of human hematopoietic progenitor cells downstream of the myeloid transcription factor, MYCT1. Leukemia, 2012, 26, 177-179.	7.2	5
30	Increased CD200 expression in acute myeloid leukemia is linked with an increased frequency of FoxP3+ regulatory T cells. Leukemia, 2012, 26, 2146-2148.	7.2	54
31	Expression of CD200 on AML blasts directly suppresses memory T-cell function. Leukemia, 2012, 26, 2148-2151.	7.2	49
32	Identification of the Wnt Signalling Protein, TCF7L2 As a Significantly Overexpressed Transcription Factor in AML. Blood, 2012, 120, 1281-1281.	1.4	2
33	Do reactive oxygen species play a role in myeloid leukemias?. Blood, 2011, 117, 5816-5826.	1.4	201
34	CD200 expression suppresses natural killer cell function and directly inhibits patient anti-tumor response in acute myeloid leukemia. Leukemia, 2011, 25, 792-799.	7.2	138
35	Ras-induced reactive oxygen species promote growth factorâ€“independent proliferation in human CD34+ hematopoietic progenitor cells. Blood, 2010, 115, 1238-1246.	1.4	109
36	OGG1 is a novel prognostic indicator in acute myeloid leukaemia. Oncogene, 2010, 29, 2005-2012.	5.9	33

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37	Over-Expression of CD200 In Acute Myeloid Leukemia Mediates the Expansion of Regulatory T-Lymphocytes and Directly Inhibits Natural Killer Cell Tumor Immunity. Blood, 2010, 116, 491-491.	1.4	2
38	PDK1 Overexpression In Acute Myeloid Leukemia; Clinical Significance and Potential as a Therapeutic Target. Blood, 2010, 116, 2162-2162.	1.4	0
39	Large-Scale Integration of Gene Profiling Identifies TCF7L2/TCF4 as the Most Frequently Dysregulated Wnt Signaling Component In AML. Blood, 2010, 116, 2480-2480.	1.4	0
40	Optimized Retroviral Transduction Protocol Which Preserves the Primitive Subpopulation of Human Hematopoietic Cells. Biotechnology Progress, 2008, 21, 953-958.	2.6	17
41	DPPC regulates COX-2 expression in monocytes via phosphorylation of CREB. Biochemical and Biophysical Research Communications, 2008, 370, 174-178.	2.1	13
42	Ras Promotes Production of Reactive Oxygen Species in Normal Human CD34+ Cells: Role in Promoting Cell Survival and Protein Phosphorylation. Blood, 2008, 112, 3797-3797.	1.4	0
43	A 5.8-kDa component of manuka honey stimulates immune cells via TLR4. Journal of Leukocyte Biology, 2007, 82, 1147-1155.	3.3	157
44	CD200 as a prognostic factor in acute myeloid leukaemia. Leukemia, 2007, 21, 566-568.	7.2	168
45	Transcriptional dysregulation mediated by RUNX1-RUNX1T1 in normal human progenitor cells and in acute myeloid leukaemia. Leukemia, 2007, 21, 2495-2505.	7.2	78
46	FUS expression alters the differentiation response to all-trans retinoic acid in NB4 and NB4R2 cells. British Journal of Haematology, 2007, 139, 94-97.	2.5	5
47	The sensitivity of human cells expressing RUNX1-RUNX1T1 to chemotherapeutic agents. Leukemia, 2006, 20, 1883-1885.	7.2	2
48	Surfactant phospholipid DPPC downregulates monocyte respiratory burst via modulation of PKC. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L1070-L1080.	2.9	27
49	Expression of AML1-ETO in human myelomonocytic cells selectively inhibits granulocytic differentiation and promotes their self-renewal. Leukemia, 2004, 18, 1238-1245.	7.2	40
50	Honey stimulates inflammatory cytokine production from monocytes. Cytokine, 2003, 21, 242-247.	3.2	357
51	Regulation of platelet-activating factor synthesis in human monocytes by dipalmitoyl phosphatidylcholine. Journal of Leukocyte Biology, 2003, 74, 95-101.	3.3	14
52	The AML1-ETO fusion gene promotes extensive self-renewal of human primary erythroid cells. Blood, 2003, 101, 624-632.	1.4	51
53	STIMULATION OF TNF-Î± RELEASE IN MONOCYTES BY HONEY. Cytokine, 2001, 14, 240-242.	3.2	200
54	Dipalmitoylphosphatidylcholine modulates inflammatory functions of monocytic cells independently of mitogen activated protein kinases. Clinical and Experimental Immunology, 2001, 124, 86-94.	2.6	35

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55	PROSTAGLANDIN E2AND TUMOUR NECROSIS FACTOR-Î± RELEASE BY MONOCYTES ARE MODULATED BY PHOSPHOLIPIDS. Cytokine, 2000, 12, 1717-1719.	3.2	10
56	Phospholipid modulation of monocyte oxidative activity measured by luminol-enhanced chemiluminescence. Lipids, 1999, 34, S147-S147.	1.7	2
57	Reactive Oxygen Species and Metabolic Re-Wiring in Acute Leukemias. , 0, , .		0
58	Protein Kinase C Epsilon Overexpression Is Associated With Poor Patient Outcomes in AML and Promotes Daunorubicin Resistance Through p-Glycoprotein-Mediated Drug Efflux. Frontiers in Oncology, 0, 12, .	2.8	7