

# Ming Yan

## List of Publications by Year in descending order

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43  
papers

2,776  
citations

218677

26  
h-index

302126

39  
g-index

43  
all docs

43  
docs citations

43  
times ranked

4009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein ISGylation modulates the JAK-STAT signaling pathway. <i>Genes and Development</i> , 2003, 17, 455-460.	5.9	276
2	Role of ISG15 protease UBP43 (USP18) in innate immunity to viral infection. <i>Nature Medicine</i> , 2004, 10, 1374-1378.	30.7	245
3	A previously unidentified alternatively spliced isoform of t(8;21) transcript promotes leukemogenesis. <i>Nature Medicine</i> , 2006, 12, 945-949.	30.7	244
4	Oridonin, a diterpenoid extracted from medicinal herbs, targets AML1-ETO fusion protein and shows potent antitumor activity with low adverse effects on t(8;21) leukemia in vitro and in vivo. <i>Blood</i> , 2007, 109, 3441-3450.	1.4	182
5	Alpha Interferon Induces Long-Lasting Refractoriness of JAK-STAT Signaling in the Mouse Liver through Induction of USP18/UBP43. <i>Molecular and Cellular Biology</i> , 2009, 29, 4841-4851.	2.3	160
6	STAT2 is an essential adaptor in USP18-mediated suppression of type I interferon signaling. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 279-289.	8.2	140
7	Deletion of an AML1-ETO C-terminal NcoR/SMRT-interacting region strongly induces leukemia development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17186-17191.	7.1	113
8	Ube1L and Protein ISGylation Are Not Essential for Alpha/Beta Interferon Signaling. <i>Molecular and Cellular Biology</i> , 2006, 26, 472-479.	2.3	113
9	RUNX1a enhances hematopoietic lineage commitment from human embryonic stem cells and inducible pluripotent stem cells. <i>Blood</i> , 2013, 121, 2882-2890.	1.4	111
10	PRMT1 interacts with AML1-ETO to promote its transcriptional activation and progenitor cell proliferative potential. <i>Blood</i> , 2012, 119, 4953-4962.	1.4	106
11	Acute myeloid leukemia with the 8q22;21q22 translocation: secondary mutational events and alternative t(8;21) transcripts. <i>Blood</i> , 2007, 110, 799-805.	1.4	105
12	SRSF2 Is Essential for Hematopoiesis, and Its Myelodysplastic Syndrome-Related Mutations Dysregulate Alternative Pre-mRNA Splicing. <i>Molecular and Cellular Biology</i> , 2015, 35, 3071-3082.	2.3	92
13	USP18 inhibits NF- $\kappa$ B and NFAT activation during Th17 differentiation by deubiquitinating the TAK1-TAB1 complex. <i>Journal of Experimental Medicine</i> , 2013, 210, 1575-1590.	8.5	89
14	Enhanced Antibacterial Potential in UBP43-Deficient Mice against <i>Salmonella typhimurium</i> Infection by Up-Regulating Type I IFN Signaling. <i>Journal of Immunology</i> , 2005, 175, 847-854.	0.8	88
15	Identification and characterization of a novel ISG15-ubiquitin mixed chain and its role in regulating protein homeostasis. <i>Scientific Reports</i> , 2015, 5, 12704.	3.3	76
16	The p21Waf1 pathway is involved in blocking leukemogenesis by the t(8;21) fusion protein AML1-ETO. <i>Blood</i> , 2007, 109, 4392-4398.	1.4	57
17	Microarray analysis reveals that Type I interferon strongly increases the expression of immune-response related genes in Ubp43 (Usp18) deficient macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 193-199.	2.1	49
18	Ubp43 regulates BCR-ABL leukemogenesis via the type 1 interferon receptor signaling. <i>Blood</i> , 2007, 110, 305-312.	1.4	45

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19	RUNX1/AML1 DNA-binding domain and ETO/MTG8 NHR2-dimerization domain are critical to AML1-ETO9a leukemogenesis. <i>Blood</i> , 2009, 113, 883-886.	1.4	44
20	Disruption of the NHR4 domain structure in AML1-ETO abrogates SON binding and promotes leukemogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17103-17108.	7.1	43
21	Type I IFN induces protein ISGylation to enhance cytokine expression and augments colonic inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14313-14318.	7.1	41
22	Runx1 exon 6-related alternative splicing isoforms differentially regulate hematopoiesis in mice. <i>Blood</i> , 2014, 123, 3760-3769.	1.4	37
23	Plakophilin-2 Promotes Tumor Development by Enhancing Ligand-Dependent and -Independent Epidermal Growth Factor Receptor Dimerization and Activation. <i>Molecular and Cellular Biology</i> , 2014, 34, 3843-3854.	2.3	34
24	A leukemia fusion protein attenuates the spindle checkpoint and promotes aneuploidy. <i>Blood</i> , 2007, 109, 3963-3971.	1.4	31
25	SON Protein Regulates GATA-2 through Transcriptional Control of the MicroRNA 23a <sup>1/4</sup> 27a <sup>1/4</sup> 24-2 Cluster*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5381-5388.	3.4	31
26	Alteration of tumor spectrum by ISGylation in p53-deficient mice. <i>Cancer Biology and Therapy</i> , 2009, 8, 1167-1172.	3.4	26
27	Combined gene expression and DNA occupancy profiling identifies potential therapeutic targets of t(8;21) AML. <i>Blood</i> , 2012, 120, 1473-1484.	1.4	25
28	Cooperation between RUNX1-ETO9a and Novel Transcriptional Partner KLF6 in Upregulation of Alox5 in Acute Myeloid Leukemia. <i>PLoS Genetics</i> , 2013, 9, e1003765.	3.5	22
29	Ubp43 gene expression is required for normal Isg15 expression and fetal development. <i>Reproductive Biology and Endocrinology</i> , 2007, 5, 13.	3.3	21
30	Usp18 Promotes Conventional CD11b+ Dendritic Cell Development. <i>Journal of Immunology</i> , 2012, 188, 4776-4781.	0.8	20
31	Negative effects of GM-CSF signaling in a murine model of t(8;21)-induced leukemia. <i>Blood</i> , 2012, 119, 3155-3163.	1.4	20
32	Attenuation of AML1-ETO cellular dysregulation correlates with increased leukemogenic potential. <i>Blood</i> , 2013, 121, 3714-3717.	1.4	18
33	Murine Herc6 Plays a Critical Role in Protein ISGylation <i>In Vivo</i> and Has an ISGylation-Independent Function in Seminal Vesicles. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 351-358.	1.2	16
34	Persistent altered fusion transcript splicing identifies RUNX1-RUNX1T1+ AML patients likely to relapse. <i>European Journal of Haematology</i> , 2010, 84, 128-132.	2.2	13
35	Deficiency of a potential 3p21.3 tumor suppressor gene UBE1L (UBA7) does not accelerate lung cancer development in K-rasLA2 mice. <i>Lung Cancer</i> , 2009, 63, 194-200.	2.0	11
36	Hematopoietic cells from Ube1L-deficient mice exhibit an impaired proliferation defect under the stress of bone marrow transplantation. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 45, 103-111.	1.4	11

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37	RUNX1-ETO induces a type I interferon response which negatively effects t(8;21)-induced increased self-renewal and leukemia development. <i>Leukemia and Lymphoma</i> , 2014, 55, 884-891.	1.3	11
38	The RUNX1-ETO target gene RASSF2 suppresses t(8;21) AML development and regulates Rac GTPase signaling. <i>Blood Cancer Journal</i> , 2020, 10, 16.	6.2	8
39	AML1-ETO9a, an Alternatively Spliced Form of AML1-ETO, Collaborates with AML1-ETO To Promote Leukemogenesis.. <i>Blood</i> , 2005, 106, 661-661.	1.4	2
40	Response: the role of RUNX1 isoforms in hematopoietic commitment of human pluripotent stem cells. <i>Blood</i> , 2013, 121, 5252-5253.	1.4	0
41	The Dimerization Domain and C-Terminal NCoR/SMRT Interacting Zinc-Finger Domain of t(8;21) Fusion Protein AML1-ETO Have Critical and Opposite Effects on Leukemogenesis.. <i>Blood</i> , 2004, 104, 2556-2556.	1.4	0
42	Differential Effects on Cell Cycle Regulators by AML1-ETO and a C-Terminal Truncated AML1-ETO (From Tj ETQq0 Q00 rgBT /Overlock 10	1.4	0
43	A t(8;21) Fusion Protein Disrupts the Spindle Checkpoint and Promotes Aneuploidy.. <i>Blood</i> , 2005, 106, 1345-1345.	1.4	0