Xingmin Feng

List of Publications by Year
in descending order

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57	1,840	448610 19	312153 41
papers	citations	h-index	g-index

57	57	57	3020
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting response of severe aplastic anemia to immunosuppression combined with eltrombopag. Haematologica, 2022, 107, 126-133.	1.7	18
2	Single-cell profiling of T lymphocytes in deficiency of adenosine deaminase 2. Journal of Leukocyte Biology, 2022, 111, 301-312.	1.5	12
3	Residual effects of busulfan and irradiation on murine hematopoietic stem and progenitor cells. Experimental Hematology, 2022, 105, 22-31.	0.2	6
4	Conditional deletion of mTOR discloses its essential role in early Bâ€cell development. Molecular Carcinogenesis, 2022, 61, 408-416.	1.3	1
5	Single-cell RNA sequencing coupled to TCR profiling of large granular lymphocyte leukemia T cells. Nature Communications, 2022, 13, 1982.	5.8	23
6	Minimal role of interleukin 6 and toll-like receptor 2 and 4 in murine models of immune-mediated bone marrow failure. PLoS ONE, 2021, 16, e0248343.	1.1	2
7	Comparative Transcriptomic Analysis of the Hematopoietic System between Human and Mouse by Single Cell RNA Sequencing. Cells, 2021, 10, 973.	1.8	6
8	Sirolimus augments hematopoietic stem and progenitor cell regeneration following hematopoietic insults. Stem Cells, 2021, 39, 240-252.	1.4	5
9	HLA associations, somatic loss of HLA expression, and clinical outcomes in immune aplastic anemia. Blood, 2021, 138, 2799-2809.	0.6	23
10	Granulocytic Myeloid-Derived Suppressor Cells in Murine Models of Immune-Mediated Bone Marrow Failure. Blood, 2021, 138, 2176-2176.	0.6	0
11	Attenuation of immuneâ€mediated bone marrow damage in conventionally housed mice. Molecular Carcinogenesis, 2020, 59, 237-245.	1.3	5
12	Comprehensive analysis of single-cell RNA sequencing data from healthy human marrow hematopoietic cells. BMC Research Notes, 2020, 13, 514.	0.6	5
13	Dnmt3a-null hematopoietic stem and progenitor cells expand after busulfan treatment. Experimental Hematology, 2020, 91, 39-45.e2.	0.2	6
14	Conventional Co-Housing Modulates Murine Gut Microbiota and Hematopoietic Gene Expression. International Journal of Molecular Sciences, 2020, 21, 6143.	1.8	10
15	Cover Image, Volume 59, Issue 2. Molecular Carcinogenesis, 2020, 59, i.	1.3	0
16	Deficit of circulating CD19⁺CD24^{hi}CD38^{hi} regulatory B cells in severe aplastic anaemia. British Journal of Haematology, 2020, 190, 610-617.	1.2	25
17	Comprehensive network modeling from single cell RNA sequencing of human and mouse reveals well conserved transcription regulation of hematopoiesis. BMC Genomics, 2020, 21, 849.	1.2	9
18	Epidemiological, clinical and genetic characterization of aplastic anemia patients in Pakistan. Annals of Hematology, 2019, 98, 301-312.	0.8	12

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19	Interleukin-18 plays a dispensable role in murine and likely also human bone marrow failure. Experimental Hematology, 2019, 69, 54-64.e2.	0.2	9
20	Long noncoding RNAs of single hematopoietic stem and progenitor cells in healthy and dysplastic human bone marrow. Haematologica, 2019, 104, 894-906.	1.7	30
21	PD-1 deficiency augments bone marrow failure in a minor-histocompatibility antigen mismatch lymphocyte infusion model. Experimental Hematology, 2018, 62, 17-23.	0.2	3
22	Telomerase enzyme deficiency promotes metabolic dysfunction in murine hepatocytes upon dietary stress. Liver International, 2018, 38, 144-154.	1.9	17
23	Persistent elevation of plasma thrombopoietin levels after treatment in severe aplastic anemia. Experimental Hematology, 2018, 58, 39-43.	0.2	12
24	Macrophage TNF-Î± licenses donor T cells in murine bone marrow failure and can be implicated in human aplastic anemia. Blood, 2018, 132, 2730-2743.	0.6	48
25	Aptamer-based proteomics of serum and plasma in acquired aplastic anemia. Experimental Hematology, 2018, 68, 38-50.	0.2	18
26	Heterozygous RTEL1 variants in bone marrow failure and myeloid neoplasms. Blood Advances, 2018, 2, 36-48.	2.5	44
27	Deep sequencing and flow cytometric characterization of expanded effector memory CD8 ⁺ CD57 ⁺ T cells frequently reveals T-cell receptor VÎ² oligoclonality and CDR3 homology in acquired aplastic anemia. Haematologica, 2018, 103, 759-769.	1.7	64
28	Whole transcriptome sequencing identifies increased <scp>CXCR</scp>2 expression in <scp>PNH</scp> granulocytes. British Journal of Haematology, 2017, 177, 136-141.	1.2	6
29	Eltrombopag Added to Standard Immunosuppression for Aplastic Anemia. New England Journal of Medicine, 2017, 376, 1540-1550.	13.9	393
30	T Cell Transcriptomes from Paroxysmal Nocturnal Hemoglobinuria Patients Reveal Novel Signaling Pathways. Journal of Immunology, 2017, 199, 477-488.	0.4	9
31	A plasma microRNA signature as a biomarker for acquired aplastic anemia. Haematologica, 2017, 102, 69-78.	1.7	32
32	Single-cell RNA-seq reveals a distinct transcriptome signature of aneuploid hematopoietic cells. Blood, 2017, 130, 2762-2773.	0.6	52
33	Rapamycin is highly effective in murine models of immune-mediated bone marrow failure. Haematologica, 2017, 102, 1691-1703.	1.7	42
34	Optimization and standardization of fluorescent cell barcoding for multiplexed flow cytometric phenotyping. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 694-703.	1.1	14
35	Hematopoietic Aging Biomarkers in Peromyscus leucopus Mice. Journal of Aging Science, 2017, 05, .	0.5	0
36	Deep phenotyping of Tregs identifies an immune signature for idiopathic aplastic anemia and predicts response to treatment. Blood, 2016, 128, 1193-1205.	0.6	117

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37	PPARÂ antagonist attenuates mouse immune-mediated bone marrow failure by inhibition of T cell function. Haematologica, 2016, 101, 57-67.	1.7	20
38	Epigenetic landscape of the <scp>TERT</scp> promoter: a potential biomarker for high risk <scp>AML</scp>/<scp>MDS</scp>. British Journal of Haematology, 2016, 175, 427-439.	1.2	25
39	Thrombopoietic status of patients on haemodialysis. British Journal of Haematology, 2016, 172, 954-957.	1.2	9
40	Memory Stem T Cells in Autoimmune Disease: High Frequency of Circulating CD8+ Memory Stem Cells in Acquired Aplastic Anemia. Journal of Immunology, 2016, 196, 1568-1578.	0.4	74
41	The Macrophage-depleting Agent Clodronate Promotes Durable Hematopoietic Chimerism and Donor-specific Skin Allograft Tolerance in Mice. Scientific Reports, 2016, 6, 22143.	1.6	35
42	Fluorescent Cell Barcoding As New Flow Cytometric Technique for Multiplexed Phenotyping and Signaling Profiling in Hematologic Patients. Blood, 2016, 128, 5033-5033.	0.6	3
43	Oligoclonal Expansion of Effector Memory CD8+CD57+ T Cells May Sustain Bone Marrow Destruction in Aplastic Anemia. Blood, 2016, 128, 3898-3898.	0.6	0
44	IFN-Î³-mediated hematopoietic cell destruction in murine models of immune-mediated bone marrow failure. Blood, 2015, 126, 2621-2631.	0.6	75
45	Telomere attrition and candidate gene mutations preceding monosomy 7 in aplastic anemia. Blood, 2015, 125, 706-709.	0.6	60
46	Answer to "Confounding effect of cyclosporine dosing when comparing horse and rabbit antithymocyte globulin in patients with severe aplastic anemia". Haematologica, 2015, 100, e213-e213.	1.7	0
47	Functional Niche Competition Between Normal Hematopoietic Stem and Progenitor Cells and Myeloid Leukemia Cells. Stem Cells, 2015, 33, 3635-3642.	1.4	40
48	Identification of novel microRNA signatures linked to acquired aplastic anemia. Haematologica, 2015, 100, 1534-1545.	1.7	29
49	Immune-mediated bone marrow failure in C57BL/6 mice. Experimental Hematology, 2015, 43, 256-267.	0.2	21
50	High Frequency of Circulating CD8+ Memory Stem T Cells in Acquired Aplastic Anemia. Blood, 2015, 126, 3613-3613.	0.6	0
51	Activity of the Telomerase Inhibitor GRN163L (Imetelstat) on Acute Myeloblastic Leukemia Blasts Is Enhanced By DNA Methyltransferase Inhibitors Irrespective of TERT Promoter Methylation Status. Blood, 2015, 126, 1267-1267.	0.6	0
52	Whole Transcriptome Sequencing Identifies Novel Pathways Associated with Paroxysmal Nocturnal Hemoglobinuria- Increased CXCR2 Expression in PNH Granulocytes. Blood, 2015, 126, 3608-3608.	0.6	0
53	In vivo effects of horse and rabbit antithymocyte globulin in patients with severe aplastic anemia. Haematologica, 2014, 99, 1433-1440.	1.7	38
54	Clonal Evolution In Aplastic Anemia Is Driven By Chromosomal Instability Rather Than Mutations In Myeloid Malignancy Candidate Gene. Blood, 2013, 122, 802-802.	0.6	2

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55	Cytokine signature profiles in acquired aplastic anemia and myelodysplastic syndromes. Haematologica, 2011, 96, 602-606.	1.7	113
56	Rabbit ATG but not horse ATG promotes expansion of functional CD4+CD25highFOXP3+ regulatory T cells in vitro. Blood, 2008, 111, 3675-3683.	0.6	216
57	Circulating Cytokine Profiles of Patients with Acquired Aplastic Anemia and Myelodysplastic Syndrome. Blood, 2008, 112, 1038-1038.	0.6	2