Song Yang

List of Publications by Year
in descending order

20 papers	1,224 citations	687363 13 h-index	888059 17 g-index
22 all docs	22 docs citations	22 times ranked	2935 citing authors

#	Article	IF	Citations
1	A zebrafish melanoma model reveals emergence of neural crest identity during melanoma initiation. Science, 2016, 351, aad2197.	12.6	339
2	A CRISPR/Cas9 Vector System for Tissue-Specific Gene Disruption in Zebrafish. Developmental Cell, 2015, 32, 756-764.	7.0	325
3	Resistance to inflammation underlies enhanced fitness in clonal hematopoiesis. Science, 2021, 374, 768-772.	12.6	93
4	Stress from Nucleotide Depletion Activates the Transcriptional Regulator HEXIM1 to Suppress Melanoma. Molecular Cell, 2016, 62, 34-46.	9.7	71
5	Estrogen Activation of G-Proteinâ€“Coupled Estrogen Receptor 1 Regulates Phosphoinositide 3-Kinase and mTOR Signaling to Promote Liver Growth in Zebrafish and Proliferation of HumanÂHepatocytes. Gastroenterology, 2019, 156, 1788-1804.e13.	1.3	69
6	Distinct Roles for Matrix Metalloproteinases 2 and 9 in Embryonic Hematopoietic Stem Cell Emergence, Migration, and Niche Colonization. Stem Cell Reports, 2017, 8, 1226-1241.	4.8	50
7	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. American Journal of Human Genetics, 2017, 100, 51-63.	6.2	45
8	CXCR1 remodels the vascular niche to promote hematopoietic stem and progenitor cell engraftment. Journal of Experimental Medicine, 2017, 214, 1011-1027.	8.5	43
9	Specific oxylipins enhance vertebrate hematopoiesis via the receptor GPR132. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9252-9257.	7.1	38
10	A chemical screen in zebrafish embryonic cells establishes that Akt activation is required for neural crest development. ELife, 2017, 6, .	6.0	37
11	Angiopoietin-like proteins stimulate HSPC development through interaction with notch receptor signaling. ELife, 2015, 4, .	6.0	30
12	Common variants in signaling transcription-factor-binding sites drive phenotypic variability in red blood cell traits. Nature Genetics, 2020, 52, 1333-1345.	21.4	24
13	CHD7 and Runx1 interaction provides a braking mechanism for hematopoietic differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23626-23635.	7.1	18
14	Single-cell ATAC-seq reveals GATA2-dependent priming defect in myeloid and a maturation bottleneck in lymphoid lineages. Blood Advances, 2021, 5, 2673-2686.	5.2	17
15	External signals regulate continuous transcriptional states in hematopoietic stem cells. ELife, 2021, 10, .	6.0	10
16	Transcriptome Dynamics of Hematopoietic Stem Cell Formation Revealed Using a Combinatorial Runx1 and Ly6a Reporter System. Stem Cell Reports, 2020, 14, 956-971.	4.8	8
17	Chromatin immunoprecipitation and an open chromatin assay in zebrafish erythrocytes. Methods in Cell Biology, 2016, 135, 387-412.	1.1	5
18	Distinct Signaling Centers Define Stages of Human Erythropoiesis and Harbor Common Variations of Red Blood Cell Traits. Blood, 2017, 130, 773-773.	1.4	0

#	Article	IF	Citations
19	Transcriptional Signaling Centers Govern Human Erythropoiesis and Harbor Genetic Variations of Red Blood Cell Traits. Blood, 2018, 132, 1277-1277.	1.4	0
20	Loss of nr4a1 abrogates Fitness of asxl1-mutant Hematopoietic Clones. Blood, 2021, 138, 3272-3272.	1.4	0