

# Song Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9773255/publications.pdf>

Version: 2024-02-01

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	Single-cell ATAC-seq reveals GATA2-dependent priming defect in myeloid and a maturation bottleneck in lymphoid lineages. <i>Blood Advances</i> , 2021, 5, 2673-2686.	5.2	17
2	Resistance to inflammation underlies enhanced fitness in clonal hematopoiesis. <i>Science</i> , 2021, 374, 768-772.	12.6	93
3	Loss of nr4a1 abrogates Fitness of asxl1-mutant Hematopoietic Clones. <i>Blood</i> , 2021, 138, 3272-3272.	1.4	0
4	External signals regulate continuous transcriptional states in hematopoietic stem cells. <i>ELife</i> , 2021, 10, .	6.0	10
5	Common variants in signaling transcription-factor-binding sites drive phenotypic variability in red blood cell traits. <i>Nature Genetics</i> , 2020, 52, 1333-1345.	21.4	24
6	CHD7 and Runx1 interaction provides a braking mechanism for hematopoietic differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23626-23635.	7.1	18
7	Transcriptome Dynamics of Hematopoietic Stem Cell Formation Revealed Using a Combinatorial Runx1 and Ly6a Reporter System. <i>Stem Cell Reports</i> , 2020, 14, 956-971.	4.8	8
8	Estrogen Activation of G-Protein-Coupled Estrogen Receptor 1 Regulates Phosphoinositide 3-Kinase and mTOR Signaling to Promote Liver Growth in Zebrafish and Proliferation of Human Hepatocytes. <i>Gastroenterology</i> , 2019, 156, 1788-1804.e13.	1.3	69
9	Specific oxylipins enhance vertebrate hematopoiesis via the receptor GPR132. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9252-9257.	7.1	38
10	Transcriptional Signaling Centers Govern Human Erythropoiesis and Harbor Genetic Variations of Red Blood Cell Traits. <i>Blood</i> , 2018, 132, 1277-1277.	1.4	0
11	Distinct Roles for Matrix Metalloproteinases 2 and 9 in Embryonic Hematopoietic Stem Cell Emergence, Migration, and Niche Colonization. <i>Stem Cell Reports</i> , 2017, 8, 1226-1241.	4.8	50
12	CXCR1 remodels the vascular niche to promote hematopoietic stem and progenitor cell engraftment. <i>Journal of Experimental Medicine</i> , 2017, 214, 1011-1027.	8.5	43
13	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017, 100, 51-63.	6.2	45
14	A chemical screen in zebrafish embryonic cells establishes that Akt activation is required for neural crest development. <i>ELife</i> , 2017, 6, .	6.0	37
15	Distinct Signaling Centers Define Stages of Human Erythropoiesis and Harbor Common Variations of Red Blood Cell Traits. <i>Blood</i> , 2017, 130, 773-773.	1.4	0
16	Stress from Nucleotide Depletion Activates the Transcriptional Regulator HEXIM1 to Suppress Melanoma. <i>Molecular Cell</i> , 2016, 62, 34-46.	9.7	71
17	Chromatin immunoprecipitation and an open chromatin assay in zebrafish erythrocytes. <i>Methods in Cell Biology</i> , 2016, 135, 387-412.	1.1	5
18	A zebrafish melanoma model reveals emergence of neural crest identity during melanoma initiation. <i>Science</i> , 2016, 351, aad2197.	12.6	339

#	ARTICLE	IF	CITATIONS
19	A CRISPR/Cas9 Vector System for Tissue-Specific Gene Disruption in Zebrafish. <i>Developmental Cell</i> , 2015, 32, 756-764.	7.0	325
20	Angiopoietin-like proteins stimulate HSPC development through interaction with notch receptor signaling. <i>ELife</i> , 2015, 4, .	6.0	30