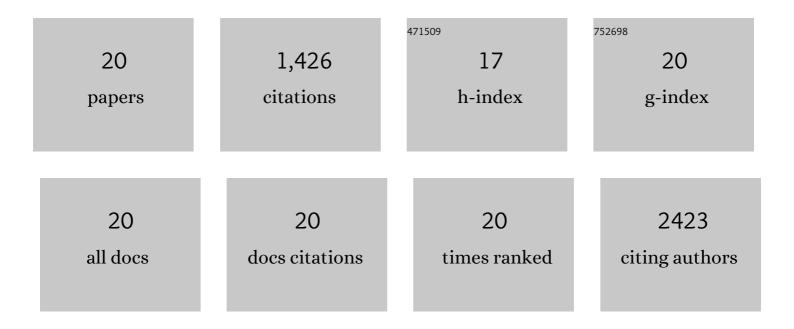
## Chunxia Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10053380/publications.pdf Version: 2024-02-01



<u>CHUNYIA ZHANC</u>

#	Article	IF	CITATIONS
1	m6A modulates haematopoietic stem and progenitor cell specification. Nature, 2017, 549, 273-276.	27.8	436
2	Inflammatory signaling regulates hematopoietic stem and progenitor cell emergence in vertebrates. Blood, 2015, 125, 1098-1106.	1.4	145
3	CD146 acts as a novel receptor for netrin-1 in promoting angiogenesis and vascular development. Cell Research, 2015, 25, 275-287.	12.0	100
4	G protein-coupled receptor 183 facilitates endothelial-to-hematopoietic transition via Notch1 inhibition. Cell Research, 2015, 25, 1093-1107.	12.0	90
5	Endothelial-specific m6A modulates mouse hematopoietic stem and progenitor cell development via Notch signaling. Cell Research, 2018, 28, 249-252.	12.0	84
6	Allelic H3K27me3 to allelic DNA methylation switch maintains noncanonical imprinting in extraembryonic cells. Science Advances, 2019, 5, eaay7246.	10.3	83
7	Wnt5a uses CD146 as a receptor to regulate cell motility and convergent extension. Nature Communications, 2013, 4, 2803.	12.8	70
8	Profiling and functional characterization of maternal mRNA translation during mouse maternal-to-zygotic transition. Science Advances, 2022, 8, eabj3967.	10.3	52
9	The Vascular Niche Regulates Hematopoietic Stem and Progenitor Cell Lodgment and Expansion via klf6a-ccl25b. Developmental Cell, 2017, 42, 349-362.e4.	7.0	50
10	Activation of Smurf E3 Ligase Promoted by Smoothened Regulates Hedgehog Signaling through Targeting Patched Turnover. PLoS Biology, 2013, 11, e1001721.	5.6	42
11	Inhibition of endothelial ERK signalling by Smad1/5 is essential for haematopoietic stem cell emergence. Nature Communications, 2014, 5, 3431.	12.8	40
12	Ncor2 is required for hematopoietic stem cell emergence by inhibiting Fos signaling in zebrafish. Blood, 2014, 124, 1578-1585.	1.4	40
13	Hematopoietic stem cell development and regulatory signaling in zebrafish. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2370-2374.	2.4	33
14	BLOS2 negatively regulates Notch signaling during neural and hematopoietic stem and progenitor cell development. ELife, 2016, 5, .	6.0	32
15	Epigenetic regulation of mouse preimplantation embryo development. Current Opinion in Genetics and Development, 2020, 64, 13-20.	3.3	32
16	Reprogramming of Chromatin Accessibility in Somatic Cell Nuclear Transfer Is DNA Replication Independent. Cell Reports, 2018, 23, 1939-1947.	6.4	30
17	CD146 is required for VEGF-C-induced lymphatic sprouting during lymphangiogenesis. Scientific Reports, 2017, 7, 7442.	3.3	24
18	The chromatin remodeler Snf2h is essential for oocyte meiotic cell cycle progression. Genes and Development, 2020, 34, 166-178.	5.9	21

#	Article	IF	CITATIONS
19	Liver-Enriched Gene 1, a Glycosylated Secretory Protein, Binds to FGFR and Mediates an Anti-stress Pathway to Protect Liver Development in Zebrafish. PLoS Genetics, 2016, 12, e1005881.	3.5	19
20	RNA methylation regulates hematopoietic stem/progenitor cell specification. Science China Life Sciences, 2018, 61, 610-612.	4.9	3