Shenghui He

List of Publications by Year in Descending Order

15 papers	3,342 citations	12 h-index	16 g-index
16 ext. papers	3,896 ext. citations	21.4 avg, IF	5.59 L-index

#	Paper	IF	Citations
15	ZMYND11-MBTD1 induces leukemogenesis through hijacking NuA4/TIP60 acetyltransferase complex and a PWWP-mediated chromatin association mechanism. *Nature Communications*, **2021**, 12, 1045	17.4	6
14	BAHCC1 binds H3K27me3 via a conserved BAH module to mediate gene silencing and oncogenesis. *Nature Genetics*, **2020**, 52, 1384-1396	36.3	25
13	The first human trial of CRISPR-based cell therapy clears safety concerns as new treatment for late-stage lung cancer. *Signal Transduction and Targeted Therapy*, **2020**, 5, 168	21	7
12	Transient CDK4/6 inhibition protects hematopoietic stem cells from chemotherapy-induced exhaustion. *Science Translational Medicine*, **2017**, 9,	17.5	73
11	Senescence in Health and Disease. *Cell*, **2017**, 169, 1000-1011	56.2	618
10	The Impact of Aging on Cancer Progression and Treatment **2016**, 53-83		2
9	Sox17 expression confers self-renewal potential and fetal stem cell characteristics upon adult hematopoietic progenitors. *Genes and Development*, **2011**, 25, 1613-27	12.6	90
8	Enteric glia are multipotent in culture but primarily form glia in the adult rodent gut. *Journal of Clinical Investigation*, **2011**, 121, 3398-411	15.9	168
7	Bmi-1 over-expression in neural stem/progenitor cells increases proliferation and neurogenesis in culture but has little effect on these functions in vivo. *Developmental Biology*, **2009**, 328, 257-72	3.1	68
6	Mechanisms of stem cell self-renewal. *Annual Review of Cell and Developmental Biology*, **2009**, 25, 377-406	12.6	418
5	Haematopoietic stem cells do not asymmetrically segregate chromosomes or retain BrdU. *Nature*, **2007**, 449, 238-42	50.4	328
4	Enhanced purification of fetal liver hematopoietic stem cells using SLAM family receptors. *Blood*, **2006**, 108, 737-44	2.2	161
3	Increasing p16INK4a expression decreases forebrain progenitors and neurogenesis during ageing. *Nature*, **2006**, 443, 448-52	50.4	793
2	Stem cell self-renewal and cancer cell proliferation are regulated by common networks that balance the activation of proto-oncogenes and tumor suppressors. *Cold Spring Harbor Symposia on Quantitative Biology*, **2005**, 70, 177-85	3.9	104
1	Bmi-1 promotes neural stem cell self-renewal and neural development but not mouse growth and survival by repressing the p16Ink4a and p19Arf senescence pathways. *Genes and Development*, **2005**, 19, 1432-7	12.6	480