

Shenghui He

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Increasing p16INK4a expression decreases forebrain progenitors and neurogenesis during ageing. <i>Nature</i> , 2006 , 443, 448-52	50.4	793
14	Senescence in Health and Disease. <i>Cell</i> , 2017 , 169, 1000-1011	56.2	618
13	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. <i>Genes and Development</i> , 2005 , 19, 1432-7	12.6	480
12	Mechanisms of stem cell self-renewal. <i>Annual Review of Cell and Developmental Biology</i> , 2009 , 25, 377-406	16.6	418
11	Haematopoietic stem cells do not asymmetrically segregate chromosomes or retain BrdU. <i>Nature</i> , 2007 , 449, 238-42	50.4	328
10	Enteric glia are multipotent in culture but primarily form glia in the adult rodent gut. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3398-411	15.9	168
9	Enhanced purification of fetal liver hematopoietic stem cells using SLAM family receptors. <i>Blood</i> , 2006 , 108, 737-44	2.2	161
8	Stem cell self-renewal and cancer cell proliferation are regulated by common networks that balance the activation of proto-oncogenes and tumor suppressors. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2005 , 70, 177-85	3.9	104
7	Sox17 expression confers self-renewal potential and fetal stem cell characteristics upon adult hematopoietic progenitors. <i>Genes and Development</i> , 2011 , 25, 1613-27	12.6	90
6	Transient CDK4/6 inhibition protects hematopoietic stem cells from chemotherapy-induced exhaustion. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	73
5	Bmi-1 over-expression in neural stem/progenitor cells increases proliferation and neurogenesis in culture but has little effect on these functions in vivo. <i>Developmental Biology</i> , 2009 , 328, 257-72	3.1	68
4	BAHCC1 binds H3K27me3 via a conserved BAH module to mediate gene silencing and oncogenesis. <i>Nature Genetics</i> , 2020 , 52, 1384-1396	36.3	25
3	The first human trial of CRISPR-based cell therapy clears safety concerns as new treatment for late-stage lung cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 168	21	7
2	ZMYND11-MBTD1 induces leukemogenesis through hijacking NuA4/TIP60 acetyltransferase complex and a PWWP-mediated chromatin association mechanism. <i>Nature Communications</i> , 2021 , 12, 1045	17.4	6
1	The Impact of Aging on Cancer Progression and Treatment 2016 , 53-83		2