

# Shoutian Zhu

## List of Publications by Year in descending order

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22  
papers

2,080  
citations

394421

19  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3621  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Stem Cell-Based Approach to Cartilage Repair. <i>Science</i> , 2012, 336, 717-721.	12.6	614
2	Small-Molecule Inhibitors of Actin Dynamics and Cell Motility. <i>Current Topics in Medicinal Chemistry</i> , 2003, 3, 593-616.	2.1	185
3	A Small Molecule Primes Embryonic Stem Cells for Differentiation. <i>Cell Stem Cell</i> , 2009, 4, 416-426.	11.1	167
4	Chemical Control of Stem Cell Fate and Developmental Potential. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 200-242.	13.8	124
5	An RNAi Screen Identifies TRRAP as a Regulator of Brain Tumor-Initiating Cell Differentiation. <i>Cell Stem Cell</i> , 2010, 6, 37-47.	11.1	119
6	A small molecule accelerates neuronal differentiation in the adult rat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16542-16547.	7.1	109
7	A Chemical Inhibitor Reveals the Role of Raf Kinase Inhibitor Protein in Cell Migration. <i>Chemistry and Biology</i> , 2005, 12, 981-991.	6.0	99
8	Reversine increases the plasticity of lineage-committed mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10482-10487.	7.1	99
9	A genomic screen identifies TYRO3 as a MITF regulator in melanoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17025-17030.	7.1	90
10	Targeting Human C-type Lectin-Like Molecule-1 (CLL1) with a Bispecific Antibody for Immunotherapy of Acute Myeloid Leukemia. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9841-9845.	13.8	70
11	KHS101 disrupts energy metabolism in human glioblastoma cells and reduces tumor growth in mice. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	54
12	Mouse limb skeletal growth and synovial joint development are coordinately enhanced by Kartogenin. <i>Developmental Biology</i> , 2014, 395, 255-267.	2.0	51
13	Pan-Src Family Kinase Inhibitors Replace Sox2 during the Direct Reprogramming of Somatic Cells. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5734-5736.	13.8	48
14	Quinocarmycin Analog DX-52-1 Inhibits Cell Migration and Targets Radixin, Disrupting Interactions of Radixin with Actin and CD44. <i>Chemistry and Biology</i> , 2006, 13, 973-983.	6.0	42
15	Glycogen synthase kinase-3 acts upstream of ADP-ribosylation factor 6 and Rac1 to regulate epithelial cell migration. <i>Experimental Cell Research</i> , 2006, 312, 1514-1525.	2.6	41
16	G protein-coupled receptor kinase 2 activates radixin, regulating membrane protrusion and motility in epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 300-310.	4.1	41
17	Raf kinase inhibitor protein positively regulates cell-substratum adhesion while negatively regulating cell-cell adhesion. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 972-985.	2.6	30
18	Small molecule selectively suppresses MYC transcription in cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3497-3502.	7.1	28

#	ARTICLE	IF	CITATIONS
19	Small Molecule-Based Approaches to Adult Stem Cell Therapies. Annual Review of Pharmacology and Toxicology, 2013, 53, 107-125.	9.4	27
20	Directed embryonic stem cell differentiation with small molecules. Future Medicinal Chemistry, 2010, 2, 965-973.	2.3	15
21	Cancer stem cells as a target population for drug discovery. Future Medicinal Chemistry, 2014, 6, 1567-1585.	2.3	10
22	CRISPR-Mediated Enzyme Fragment Complementation Assay for Quantification of the Stability of Splice Isoforms. ChemBioChem, 2022, , .	2.6	1