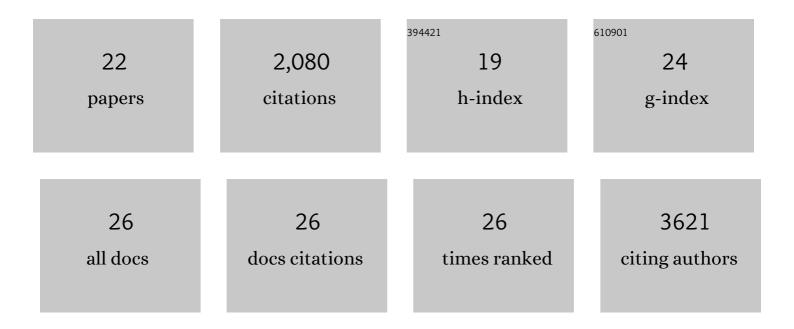
Shoutian Zhu

List of Publications by Year in descending order

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

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#	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	CRISPRâ€Mediated Enzyme Fragment Complementation Assay for Quantification of the Stability of Splice Isoforms. ChemBioChem, 2022, , .	2.6	1