Jun Xu

List of Publications by Citations

35 papers	1,497 citations	14 h-index	38 g-index
44 ext. papers	2,032 ext. citations	13.9 avg, IF	4.5 L-index

#	Paper	IF	Citations
35	Direct lineage reprogramming: strategies, mechanisms, and applications. *Cell Stem Cell*, **2015**, 16, 119-34	18	275
34	Small-Molecule-Driven Direct Reprogramming of Mouse Fibroblasts into Functional Neurons. *Cell Stem Cell*, **2015**, 17, 195-203	18	274
33	Derivation of Pluripotent Stem Cells with In Vivo Embryonic and Extraembryonic Potency. *Cell*, **2017**, 169, 243-257.e25	56.2	237
32	CRISPR-Edited Stem Cells in a Patient with HIV and Acute Lymphocytic Leukemia. *New England Journal of Medicine*, **2019**, 381, 1240-1247	59.2	187
31	Generation of naive induced pluripotent stem cells from rhesus monkey fibroblasts. *Cell Stem Cell*, **2014**, 15, 488-497	18	83
30	Long-term functional maintenance of primary human hepatocytes in vitro. *Science*, **2019**, 364, 399-402	33.3	82
29	5-Aminosalicylic Acid Alters the Gut Bacterial Microbiota in Patients With Ulcerative Colitis. *Frontiers in Microbiology*, **2018**, 9, 1274	5.7	58
28	Direct Reprogramming of Fibroblasts via a Chemically Induced XEN-like State. *Cell Stem Cell*, **2017**, 21, 264-273.e7	18	55
27	Enhancement of the in vivo persistence and antitumor efficacy of CD19 chimeric antigen receptor T cells through the delivery of modified TERT mRNA. *Cell Discovery*, **2015**, 1, 15040	22.3	37
26	A two-step lineage reprogramming strategy to generate functionally competent human hepatocytes from fibroblasts. *Cell Research*, **2019**, 29, 696-710	24.7	25
25	Biochar drives microbially-mediated rice production by increasing soil carbon. *Journal of Hazardous Materials*, **2020**, 387, 121680	12.8	23
24	Small molecule-induced cellular fate reprogramming: promising road leading to Rome. *Current Opinion in Genetics and Development*, **2018**, 52, 29-35	4.9	18
23	Changes of intestinal bacterial microbiota in coronary heart disease complicated with nonalcoholic fatty liver disease. *BMC Genomics*, **2019**, 20, 862	4.5	16
22	Influence of occlusal contact and cusp inclination on the biomechanical character of a maxillary premolar: a finite element analysis. *Journal of Prosthetic Dentistry*, **2014**, 112, 1238-45	4	15
21	Mesenteric adipose tissue B lymphocytes promote local and hepatic inflammation in non-alcoholic fatty liver disease mice. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 3375-3385	5.6	14
20	Establishment of intestinal organoid cultures modeling injury-associated epithelial regeneration. *Cell Research*, **2021**, 31, 259-271	24.7	13
19	In vivo chemical reprogramming of astrocytes into neurons. *Cell Discovery*, **2021**, 7, 12	22.3	12

18	Mesenteric lymph node CD4 T lymphocytes migrate to liver and contribute to non-alcoholic fatty liver disease. *Cellular Immunology*, **2019**, 337, 33-41	4.4	11
17	Mesenteric adipose tissue contributes to intestinal barrier integrity and protects against nonalcoholic fatty liver disease in mice. *American Journal of Physiology - Renal Physiology*, **2018**, 315, G659-G670	5.1	9
16	Rapid generation of gene-targeted EPS-derived mouse models through tetraploid complementation. *Protein and Cell*, **2019**, 10, 20-30	7.2	9
15	Bacterial Alterations in Post-Cholecystectomy Patients Are Associated With Colorectal Cancer. *Frontiers in Oncology*, **2020**, 10, 1418	5.3	9
14	Generation of human hepatocytes from extended pluripotent stem cells. *Cell Research*, **2020**, 30, 810-812	24.7	8
13	Efficient derivation of extended pluripotent stem cells from NOD-scid Il2rg mice. *Protein and Cell*, **2019**, 10, 31-42	7.2	4
12	Gut-Liver Axis: Liver Sinusoidal Endothelial Cells Function as the Hepatic Barrier in Colitis-Induced Liver Injury. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 702890	5.7	4
11	NF73-1 Isolated From NASH Patients Aggravates NAFLD in Mice by Translocating Into the Liver and Stimulating M1 Polarization. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 535940	5.9	3
10	Injectable Porous Microchips with Oxygen Reservoirs and an Immune-Niche Enhance the Efficacy of CAR T Cell Therapy in Solid Tumors. *ACS Applied Materials & Interfaces*, **2020**, 12, 56712-56722	9.5	3
9	Derivation of totipotent-like stem cells with blastocyst-like structure forming potential.. *Cell Research*, **2022**,	24.7	3
8	Changes and roles of intestinal fungal microbiota in coronary heart disease complicated with nonalcoholic fatty liver disease. *American Journal of Translational Research (discontinued)*, **2020**, 12, 3445-3460	3	2
7	Screening of Organophosphate Flame Retardants with Placentation-Disrupting Effects in Human Trophoblast Organoid Model and Characterization of Adverse Pregnancy Outcomes in Mice.. *Environmental Health Perspectives*, **2022**, 130, 57002	8.4	2
6	Dialogue between gastrointestinal tract and skin: New insights into the Helicobacter pylori and atopic dermatitis. *Helicobacter*, **2021**, 26, e12771	4.9	1
5	Chemically defined and xeno-free culture condition for human extended pluripotent stem cells. *Nature Communications*, **2021**, 12, 3017	17.4	1
4	Modification of Intestinal Microbiota Dysbiosis by Low-Dose Interleukin-2 in Dermatomyositis: A Analysis From a Clinical Trial Study.. *Frontiers in Cellular and Infection Microbiology*, **2022**, 12, 757099	5.9	1
3	The role of genotype and diet in shaping gut microbiome in a genetic vitamin A deficient mouse model. *Journal of Genetics and Genomics*, **2021**, 49, 155-155	4	0
2	The Gut Microbial Signature of Gestational Diabetes Mellitus and the Association With Diet Intervention.. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 800865	5.9	0
1	The Spatial Landscape of the Bacterial Community and Bile Acids in the Digestive Tract of Patients With Bile Reflux.. *Frontiers in Microbiology*, **2022**, 13, 835310	5.7	0