

# Jun Xu

## List of Publications by Year in Descending Order

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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.

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 | Modification of Intestinal Microbiota Dysbiosis by Low-Dose Interleukin-2 in Dermatomyositis: A Analysis From a Clinical Trial Study.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 757099                               | 5.9  | 1         |
| 34 | The Spatial Landscape of the Bacterial Community and Bile Acids in the Digestive Tract of Patients With Bile Reflux.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 835310   | 5.7  | 0         |
| 33 | Screening of Organophosphate Flame Retardants with Placentation-Disrupting Effects in Human Trophoblast Organoid Model and Characterization of Adverse Pregnancy Outcomes in Mice.. <i>Environmental Health Perspectives</i> , <b>2022</b> , 130, 57002 | 8.4  | 2         |
| 32 | Derivation of totipotent-like stem cells with blastocyst-like structure forming potential.. <i>Cell Research</i> , <b>2022</b> ,  | 24.7 | 3         |
| 31 | Dialogue between gastrointestinal tract and skin: New insights into the Helicobacter pylori and atopic dermatitis. <i>Helicobacter</i> , <b>2021</b> , 26, e12771   | 4.9  | 1         |
| 30 | In vivo chemical reprogramming of astrocytes into neurons. <i>Cell Discovery</i> , <b>2021</b> , 7, 12  | 22.3 | 12        |
| 29 | Chemically defined and xeno-free culture condition for human extended pluripotent stem cells. <i>Nature Communications</i> , <b>2021</b> , 12, 3017   | 17.4 | 1         |
| 28 | Gut-Liver Axis: Liver Sinusoidal Endothelial Cells Function as the Hepatic Barrier in Colitis-Induced Liver Injury. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 702890  | 5.7  | 4         |
| 27 | The role of genotype and diet in shaping gut microbiome in a genetic vitamin A deficient mouse model. <i>Journal of Genetics and Genomics</i> , <b>2021</b> , 49, 155-155   | 4    | 0         |
| 26 | Establishment of intestinal organoid cultures modeling injury-associated epithelial regeneration. <i>Cell Research</i> , <b>2021</b> , 31, 259-271  | 24.7 | 13        |
| 25 | The Gut Microbial Signature of Gestational Diabetes Mellitus and the Association With Diet Intervention.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 800865  | 5.9  | 0         |
| 24 | NF73-1 Isolated From NASH Patients Aggravates NAFLD in Mice by Translocating Into the Liver and Stimulating M1 Polarization. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 535940   | 5.9  | 3         |
| 23 | Injectable Porous Microchips with Oxygen Reservoirs and an Immune-Niche Enhance the Efficacy of CAR T Cell Therapy in Solid Tumors. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 56712-56722                                       | 9.5  | 3         |
| 22 | Generation of human hepatocytes from extended pluripotent stem cells. <i>Cell Research</i> , <b>2020</b> , 30, 810-813  | 24.7 | 8         |
| 21 | Changes and roles of intestinal fungal microbiota in coronary heart disease complicated with nonalcoholic fatty liver disease. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 3445 <sup>3</sup> 3460 <sup>2</sup> |      |           |
| 20 | Biochar drives microbially-mediated rice production by increasing soil carbon. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 387, 121680  | 12.8 | 23        |
| 19 | Bacterial Alterations in Post-Cholecystectomy Patients Are Associated With Colorectal Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1418   | 5.3  | 9         |

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|----|--|------|-----|
| 18 | CRISPR-Edited Stem Cells in a Patient with HIV and Acute Lymphocytic Leukemia. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1240-1247   | 59.2 | 187 |
| 17 | Mesenteric lymph node CD4 T lymphocytes migrate to liver and contribute to non-alcoholic fatty liver disease. <i>Cellular Immunology</i> , <b>2019</b> , 337, 33-41  | 4.4  | 11  |
| 16 | Long-term functional maintenance of primary human hepatocytes in vitro. <i>Science</i> , <b>2019</b> , 364, 399-402  | 33.3 | 82  |
| 15 | Rapid generation of gene-targeted EPS-derived mouse models through tetraploid complementation. <i>Protein and Cell</i> , <b>2019</b> , 10, 20-30   | 7.2  | 9   |
| 14 | Efficient derivation of extended pluripotent stem cells from NOD-scid Il2rg mice. <i>Protein and Cell</i> , <b>2019</b> , 10, 31-42  | 7.2  | 4   |
| 13 | A two-step lineage reprogramming strategy to generate functionally competent human hepatocytes from fibroblasts. <i>Cell Research</i> , <b>2019</b> , 29, 696-710  | 24.7 | 25  |
| 12 | Changes of intestinal bacterial microbiota in coronary heart disease complicated with nonalcoholic fatty liver disease. <i>BMC Genomics</i> , <b>2019</b> , 20, 862  | 4.5  | 16  |
| 11 | Mesenteric adipose tissue B lymphocytes promote local and hepatic inflammation in non-alcoholic fatty liver disease mice. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 3375-3385                    | 5.6  | 14  |
| 10 | Mesenteric adipose tissue contributes to intestinal barrier integrity and protects against nonalcoholic fatty liver disease in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, G659-G670 | 5.1  | 9   |
| 9  | 5-Aminosalicylic Acid Alters the Gut Bacterial Microbiota in Patients With Ulcerative Colitis. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1274  | 5.7  | 58  |
| 8  | Small molecule-induced cellular fate reprogramming: promising road leading to Rome. <i>Current Opinion in Genetics and Development</i> , <b>2018</b> , 52, 29-35   | 4.9  | 18  |
| 7  | Direct Reprogramming of Fibroblasts via a Chemically Induced XEN-like State. <i>Cell Stem Cell</i> , <b>2017</b> , 21, 264-273.e7  | 18   | 55  |
| 6  | Derivation of Pluripotent Stem Cells with In Vivo Embryonic and Extraembryonic Potency. <i>Cell</i> , <b>2017</b> , 169, 243-257.e25   | 56.2 | 237 |
| 5  | Small-Molecule-Driven Direct Reprogramming of Mouse Fibroblasts into Functional Neurons. <i>Cell Stem Cell</i> , <b>2015</b> , 17, 195-203   | 18   | 274 |
| 4  | Enhancement of the in vivo persistence and antitumor efficacy of CD19 chimeric antigen receptor T cells through the delivery of modified TERT mRNA. <i>Cell Discovery</i> , <b>2015</b> , 1, 15040                           | 22.3 | 37  |
| 3  | Direct lineage reprogramming: strategies, mechanisms, and applications. <i>Cell Stem Cell</i> , <b>2015</b> , 16, 119-341  | 18   | 275 |
| 2  | Generation of naive induced pluripotent stem cells from rhesus monkey fibroblasts. <i>Cell Stem Cell</i> , <b>2014</b> , 15, 488-497   | 18   | 83  |
| 1  | Influence of occlusal contact and cusp inclination on the biomechanical character of a maxillary premolar: a finite element analysis. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 112, 1238-45                    | 4    | 15  |

