

# Tao Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12150377/publications.pdf>

Version: 2024-02-01

28  
papers

2,040  
citations

471509

17  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of human fibroblasts into functional cardiomyocytes by small molecules. <i>Science</i> , 2016, 352, 1216-1220.	12.6	316
2	Metabolic control of TH17 and induced Treg cell balance by an epigenetic mechanism. <i>Nature</i> , 2017, 548, 228-233.	27.8	252
3	Ursolic Acid Suppresses Interleukin-17 (IL-17) Production by Selectively Antagonizing the Function of ROR $\gamma$ t Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 22707-22710.	3.4	191
4	Atg5-independent autophagy regulates mitochondrial clearance and is essential for iPSC reprogramming. <i>Nature Cell Biology</i> , 2015, 17, 1379-1387.	10.3	153
5	P-selectin primes leukocyte integrin activation during inflammation. <i>Nature Immunology</i> , 2007, 8, 882-892.	14.5	151
6	Small Molecules Enable Cardiac Reprogramming of Mouse Fibroblasts with a Single Factor, Oct4. <i>Cell Reports</i> , 2014, 6, 951-960.	6.4	149
7	Human pancreatic beta-like cells converted from fibroblasts. <i>Nature Communications</i> , 2016, 7, 10080.	12.8	119
8	Small Molecules Facilitate the Reprogramming of Mouse Fibroblasts into Pancreatic Lineages. <i>Cell Stem Cell</i> , 2014, 14, 228-236.	11.1	116
9	Expandable Cardiovascular Progenitor Cells Reprogrammed from Fibroblasts. <i>Cell Stem Cell</i> , 2016, 18, 368-381.	11.1	115
10	Recurrent Nasopharyngeal Carcinoma: A Clinical Dilemma and Challenge. <i>Current Oncology</i> , 2013, 20, 406-419.	2.2	102
11	Oxidative Stress Diverts tRNA Synthetase to Nucleus for Protection against DNA Damage. <i>Molecular Cell</i> , 2014, 56, 323-332.	9.7	60
12	A biodegradable scaffold enhances differentiation of embryonic stem cells into a thick sheet of retinal cells. <i>Biomaterials</i> , 2018, 154, 158-168.	11.4	50
13	Brown Adipogenic Reprogramming Induced by a Small Molecule. <i>Cell Reports</i> , 2017, 18, 624-635.	6.4	48
14	tRNA-controlled Nuclear Import of a Human tRNA Synthetase. <i>Journal of Biological Chemistry</i> , 2012, 287, 9330-9334.	3.4	38
15	Concise Review: Chemical Approaches for Modulating Lineage-Specific Stem Cells and Progenitors. <i>Stem Cells Translational Medicine</i> , 2013, 2, 355-361.	3.3	29
16	KRT6A Promotes Lung Cancer Cell Growth and Invasion Through MYC-Regulated Pentose Phosphate Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 694071.	3.7	28
17	Molecular markers to assess short-term disease local recurrence in nasopharyngeal carcinoma. <i>Oncology Reports</i> , 2015, 33, 1418-1426.	2.6	18
18	Clinical implications of hepatitis B viral infection in Epstein-Barr virus-associated nasopharyngeal carcinoma. <i>Journal of Clinical Virology</i> , 2015, 64, 64-71.	3.1	18

#	ARTICLE	IF	CITATIONS
19	Reprogramming of fibroblasts into expandable cardiovascular progenitor cells via small molecules in xeno-free conditions. <i>Nature Biomedical Engineering</i> , 2022, 6, 403-420.	22.5	18
20	Pretreatment Diffusion-Weighted MRI Can Predict the Response to Neoadjuvant Chemotherapy in Patients with Nasopharyngeal Carcinoma. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	14
21	Primary nasopharyngeal adenocarcinoma: A review. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2012, 8, 123-131.	1.1	13
22	hsa-miR-24 suppresses metastasis in nasopharyngeal carcinoma by regulating the c-Myc/epithelial-mesenchymal transition axis. <i>Oncology Reports</i> , 2018, 40, 2536-2546.	2.6	9
23	Rare incidence of primary adrenocortical carcinosarcoma: A case report and literature review. <i>Oncology Letters</i> , 2015, 9, 153-158.	1.8	8
24	Neferine, is not inducer but blocker for macroautophagic flux targeting on lysosome malfunction. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1516-1521.	2.1	8
25	Risk factors for the critical illness in SARS-CoV-2 infection: a multicenter retrospective cohort study. <i>Respiratory Research</i> , 2020, 21, 277.	3.6	8
26	Claudins regulate gene and protein expression of the retinal pigment epithelium independent of their association with tight junctions. <i>Experimental Eye Research</i> , 2020, 198, 108157.	2.6	5
27	Prognostic Value of Classifying Parapharyngeal Extension in Nasopharyngeal Carcinoma Based on Magnetic Resonance Imaging. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	3
28	A novel supine isocentric approach for craniospinal irradiation and its clinical outcome. <i>British Journal of Radiology</i> , 2016, 89, 20140160.	2.2	0