

# Yuanfu Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7456744/publications.pdf>

Version: 2024-02-01

22  
papers

1,440  
citations

567144

15  
h-index

713332

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting multiple cell death pathways extends the shelf life and preserves the function of human and mouse neutrophils for transfusion. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	9
2	Therapeutic paradigm of dual targeting VEGF and PDGF for effectively treating FGF-2 off-target tumors. <i>Nature Communications</i> , 2020, 11, 3704.	5.8	62
3	Single-cell transcriptome profiling reveals neutrophil heterogeneity in homeostasis and infection. <i>Nature Immunology</i> , 2020, 21, 1119-1133.	7.0	380
4	Bacteria-Induced Acute Inflammation Does Not Reduce the Long-Term Reconstitution Capacity of Bone Marrow Hematopoietic Stem Cells. <i>Frontiers in Immunology</i> , 2020, 11, 626.	2.2	5
5	The role of bone marrow-derived cells in the origin of liver cancer revealed by single-cell sequencing. <i>Cancer Biology and Medicine</i> , 2020, 17, 142-153.	1.4	7
6	Inhibition of IP6K1 suppresses neutrophil-mediated pulmonary damage in bacterial pneumonia. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	33
7	MEIS1 Regulates Hemogenic Endothelial Generation, Megakaryopoiesis, and Thrombopoiesis in Human Pluripotent Stem Cells by Targeting TAL1 and FLI1. <i>Stem Cell Reports</i> , 2018, 10, 447-460.	2.3	56
8	Gasdermin D Exerts Anti-inflammatory Effects by Promoting Neutrophil Death. <i>Cell Reports</i> , 2018, 22, 2924-2936.	2.9	296
9	Proteinase 3 Limits the Number of Hematopoietic Stem and Progenitor Cells in Murine Bone Marrow. <i>Stem Cell Reports</i> , 2018, 11, 1092-1105.	2.3	11
10	MSX2 Initiates and Accelerates Mesenchymal Stem/Stromal Cell Specification of hPSCs by Regulating TWIST1 and PRAME. <i>Stem Cell Reports</i> , 2018, 11, 497-513.	2.3	56
11	Reactive Oxygen Speciesâ€‘Producing Myeloid Cells Act as a Bone Marrow Niche for Sterile Inflammationâ€‘Induced Reactive Granulopoiesis. <i>Journal of Immunology</i> , 2017, 198, 2854-2864.	0.4	26
12	Positive Regulation of Interleukin-1Î² Bioactivity by Physiological ROS-Mediated Cysteine S-Glutathionylation. <i>Cell Reports</i> , 2017, 20, 224-235.	2.9	35
13	G-CSF maintains controlled neutrophil mobilization during acute inflammation by negatively regulating CXCR2 signaling. <i>Journal of Experimental Medicine</i> , 2016, 213, 1999-2018.	4.2	74
14	Integrated Biophysical and Biochemical Signals Augment Megakaryopoiesis and Thrombopoiesis in a Three-Dimensional Rotary Culture System. <i>Stem Cells Translational Medicine</i> , 2016, 5, 175-185.	1.6	26
15	Chronic neutrophilic leukemia with overexpression of EVI-1, and concurrent CSF3R and SETBP1 mutations: A case report. <i>Oncology Letters</i> , 2015, 10, 1694-1700.	0.8	3
16	Myeloid Cell-Derived Reactive Oxygen Species Externally Regulate the Proliferation of Myeloid Progenitors in Emergency Granulopoiesis. <i>Immunity</i> , 2015, 42, 159-171.	6.6	85
17	Extracellular Acidification Acts as a Key Modulator of Neutrophil Apoptosis and Functions. <i>PLoS ONE</i> , 2015, 10, e0137221.	1.1	44
18	Proteinase 3â€‘dependent caspase-3 cleavage modulates neutrophil death and inflammation. <i>Journal of Clinical Investigation</i> , 2014, 124, 4445-4458.	3.9	114

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19	Proteinase 3 and Serpin B1: a novel pathway in the regulation of caspase-3 activation, neutrophil spontaneous apoptosis, and inflammation. <i>Inflammation and Cell Signaling</i> , 2014, 1, .	1.6	10
20	Cigarette smoke (CS) and nicotine delay neutrophil spontaneous death via suppressing production of diphosphoinositol pentakisphosphate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7726-7731.	3.3	46
21	Neutrophil spontaneous death is mediated by down-regulation of autocrine signaling through GPCR, PI3K $\beta$ , ROS, and actin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2950-2955.	3.3	62
22	Bispecific antibody and its clinical applications in cancer. <i>Science Bulletin</i> , 2001, 46, 353-358.	1.7	0