

# Xin Fu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1664263/publications.pdf>

Version: 2024-02-01

18  
papers

4,362  
citations

840776

11  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

6854  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , 2018, 172, 1122-1131.e9.	28.9	2,822
2	In vivo genome editing via CRISPR/Cas9 mediated homology-independent targeted integration. <i>Nature</i> , 2016, 540, 144-149.	27.8	906
3	Tissue repair and regeneration with endogenous stem cells. <i>Nature Reviews Materials</i> , 2018, 3, 174-193.	48.7	168
4	In Situ Gene Therapy via AAV-CRISPR-Cas9-Mediated Targeted Gene Regulation. <i>Molecular Therapy</i> , 2018, 26, 1818-1827.	8.2	111
5	Overexpression of BUB1B contributes to progression of prostate cancer and predicts poor outcome in patients with prostate cancer. <i>OncoTargets and Therapy</i> , 2016, 9, 2211.	2.0	87
6	Gene and mutation independent therapy via CRISPR-Cas9 mediated cellular reprogramming in rod photoreceptors. <i>Cell Research</i> , 2017, 27, 830-833.	12.0	58
7	CC Chemokine Ligand 18 Correlates with Malignant Progression of Prostate Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	43
8	Identification of abnormally expressed lncRNAs induced by PM2.5 in human bronchial epithelial cells. <i>Bioscience Reports</i> , 2018, 38, .	2.4	34
9	BMP4 Increases the Expression of TRPC and Basal [Ca <sup>2+</sup> ] <sub>i</sub> via the p38MAPK and ERK1/2 Pathways Independent of BMPRII in PSMCs. <i>PLoS ONE</i> , 2014, 9, e112695.	2.5	32
10	Overexpression of PDZ-binding kinase confers malignant phenotype in prostate cancer via the regulation of E2F1. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 615-623.	7.5	17
11	A Forward Look At Noninvasive Prenatal Testing. <i>Trends in Molecular Medicine</i> , 2016, 22, 958-968.	6.7	17
12	Development and Application of a Simple "Easy To Operate" Propidium Monoazide-Crossing Priming Amplification on Detection of Viable and Viable But Non-culturable Cells of O157 Escherichia coli. <i>Frontiers in Microbiology</i> , 2020, 11, 569105.	3.5	12
13	Successful Thrombolysis in Postoperative Patients With Acute Massive Pulmonary Embolism. <i>Heart Lung and Circulation</i> , 2013, 22, 100-103.	0.4	11
14	tert-Butylhydroquinone mobilizes intracellular-bound zinc to stabilize Nrf2 through inhibiting phosphatase activity. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C148-C158.	4.6	11
15	Clinical applications of retinal gene therapies. <i>Precision Clinical Medicine</i> , 2018, 1, 5-20.	3.3	11
16	Regulatory network controls microbial biofilm development, with <i>Candida albicans</i> as a representative: from adhesion to dispersal. <i>Bioengineered</i> , 2022, 13, 253-267.	3.2	9
17	Establishment and application of a rapid visual detection method for <i>Listeria monocytogenes</i> based on polymerase spiral reaction (PSR). <i>Bioengineered</i> , 2022, 13, 7860-7867.	3.2	6
18	Systematic Understanding of the Mechanism of Baicalin against Gastric Cancer Using Transcriptome Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	1