

# Dixian Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/553185/publications.pdf>

Version: 2024-02-01

20  
papers

507  
citations

933447

10  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spike-specific circulating T follicular helper cell and cross-neutralizing antibody responses in COVID-19-convalescent individuals. <i>Nature Microbiology</i> , 2021, 6, 51-58.	13.3	113
2	Chromatin Remodeling Factor LSH Drives Cancer Progression by Suppressing the Activity of Fumarate Hydratase. <i>Cancer Research</i> , 2016, 76, 5743-5755.	0.9	85
3	Ligase IV inhibitor SCR7 enhances gene editing directed by CRISPR-Cas9 and ssODN in human cancer cells. <i>Cell and Bioscience</i> , 2018, 8, 12.	4.8	69
4	Aldo-Keto Reductase Family 1 Member B10 Inhibitors: Potential Drugs for Cancer Treatment. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2016, 11, 184-196.	1.6	47
5	Activation of AhR with nuclear IKK $\beta$ regulates cancer stem-like properties in the occurrence of radioresistance. <i>Cell Death and Disease</i> , 2018, 9, 490.	6.3	38
6	AKR1B10 promotes breast cancer cell proliferation and migration via the PI3K/AKT/NF- $\kappa$ B signaling pathway. <i>Cell and Bioscience</i> , 2021, 11, 163.	4.8	33
7	Carbon Dots in Biomedicine: A Review. <i>ACS Applied Bio Materials</i> , 2022, 5, 2031-2045.	4.6	25
8	A novel long non-coding RNA-KAT7 is low expressed in colorectal cancer and acts as a tumor suppressor. <i>Cancer Cell International</i> , 2019, 19, 40.	4.1	14
9	Applications of liquid biopsy in lung cancer-diagnosis, prognosis prediction, and disease monitoring. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 3911-3923.	0.0	13
10	Customized one-step preparation of sgRNA transcription templates via overlapping PCR Using short primers and its application in vitro and in vivo gene editing. <i>Cell and Bioscience</i> , 2019, 9, 87.	4.8	12
11	Cas9 Mediated Correction of $\beta$ -catenin Mutation and Restoring the Expression of Protein Phosphorylation in Colon Cancer HCT-116 Cells Decrease Cell Proliferation in vitro and Hamper Tumor Growth in Mice in vivo. <i>Oncotargets and Therapy</i> , 2020, Volume 13, 17-29.	2.0	11
12	Vorinostat targets UBE2C to reverse epithelial-mesenchymal transition and control cervical cancer growth through the ubiquitination pathway. <i>European Journal of Pharmacology</i> , 2021, 908, 174399.	3.5	10
13	AKR1B10 confers resistance to radiotherapy via FFA/TLR4/NF- $\kappa$ B axis in nasopharyngeal carcinoma. <i>International Journal of Biological Sciences</i> , 2021, 17, 756-767.	6.4	8
14	Low expression of Aldo-keto reductase 1B10 is a novel independent prognostic indicator for nasopharyngeal carcinoma. <i>Cell and Bioscience</i> , 2016, 6, 18.	4.8	7
15	Identification of a Novel Cleavage Site and Confirmation of the Effectiveness of NgAgo Gene Editing on RNA Targets. <i>Molecular Biotechnology</i> , 2021, 63, 1183-1191.	2.4	5
16	The spectrum of FVIII gene variants detected by next generation sequencing in 236 Chinese non-inversion hemophilia A pedigrees. <i>Thrombosis Research</i> , 2021, 202, 8-13.	1.7	4
17	Improved EGFR mutation detection sensitivity after enrichment by Cas9/sgRNA digestion and PCR amplification. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 1316-1324.	2.0	4
18	Downregulation of hsa_circRNA_0001400 Helps to Promote Cell Apoptosis Through Disruption of the circRNA_0001400-miR-326 Sponge in Cervical Cancer Cells. <i>Frontiers in Genetics</i> , 2021, 12, 779195.	2.3	3

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19	Target capture next-generation sequencing in non-inversion haemophilia: an alternative approach. <i>British Journal of Haematology</i> , 2020, 189, e168-e170.	2.5	2
20	AKR1B10 protects against UVC-induced DNA damage in breast cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 726-738.	2.0	2