

# Dongxi Xiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2008574/publications.pdf>

Version: 2024-02-01

21  
papers

1,523  
citations

516710

16  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer stem cells: A contentious hypothesis now moving forward. <i>Cancer Letters</i> , 2014, 344, 180-187.	7.2	217
2	Nucleic Acid Aptamer-Guided Cancer Therapeutics and Diagnostics: the Next Generation of Cancer Medicine. <i>Theranostics</i> , 2015, 5, 23-42.	10.0	184
3	Inhibition of A/Human/Hubei/3/2005 (H3N2) influenza virus infection by silver nanoparticles in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2013, 8, 4103.	6.7	155
4	Superior Performance of Aptamer in Tumor Penetration over Antibody: Implication of Aptamer-Based Theranostics in Solid Tumors. <i>Theranostics</i> , 2015, 5, 1083-1097.	10.0	147
5	Inflammation and cancer stem cells. <i>Cancer Letters</i> , 2014, 345, 271-278.	7.2	105
6	EpCAM Aptamer-mediated Survivin Silencing Sensitized Cancer Stem Cells to Doxorubicin in a Breast Cancer Model. <i>Theranostics</i> , 2015, 5, 1456-1472.	10.0	84
7	Challenges and opportunities for siRNA-based cancer treatment. <i>Cancer Letters</i> , 2017, 387, 77-83.	7.2	82
8	Development of a Bifunctional Aptamer Targeting the Transferrin Receptor and Epithelial Cell Adhesion Molecule (EpCAM) for the Treatment of Brain Cancer Metastases. <i>ACS Chemical Neuroscience</i> , 2017, 8, 777-784.	3.5	75
9	Epithelial cell adhesion molecule aptamer functionalized PLGA-lecithin-curcumin-PEG nanoparticles for targeted drug delivery to human colorectal adenocarcinoma cells. <i>International Journal of Nanomedicine</i> , 2014, 9, 1083.	6.7	72
10	Transforming doxorubicin into a cancer stem cell killer via EpCAM aptamer-mediated delivery. <i>Theranostics</i> , 2017, 7, 4071-4086.	10.0	70
11	Inadequate DNA Damage Repair Promotes Mammary Transdifferentiation, Leading to BRCA1 Breast Cancer. <i>Cell</i> , 2019, 178, 135-151.e19.	28.9	60
12	Long-term organoid culture reveals enrichment of organoid-forming epithelial cells in the fimbrial portion of mouse fallopian tube. <i>Stem Cell Research</i> , 2018, 32, 51-60.	0.7	59
13	Truncation and Mutation of a Transferrin Receptor Aptamer Enhances Binding Affinity. <i>Nucleic Acid Therapeutics</i> , 2016, 26, 348-354.	3.6	56
14	Aptamer-mediated survivin RNAi enables 5-fluorouracil to eliminate colorectal cancer stem cells. <i>Scientific Reports</i> , 2017, 7, 5898.	3.3	40
15	A Tale of Two Signals: AR and WNT in Development and Tumorigenesis of Prostate and Mammary Gland. <i>Cancers</i> , 2017, 9, 14.	3.7	38
16	Induced p53 loss in mouse luminal cells causes clonal expansion and development of mammary tumours. <i>Nature Communications</i> , 2017, 8, 14431.	12.8	30
17	Targeting nuclear receptor NR4A1-dependent adipocyte progenitor quiescence promotes metabolic adaptation to obesity. <i>Journal of Clinical Investigation</i> , 2018, 128, 4898-4911.	8.2	23
18	Organoid culture system for patient-derived lung metastatic osteosarcoma. <i>Medical Oncology</i> , 2020, 37, 105.	2.5	13

#	ARTICLE	IF	CITATIONS
19	CDKL3 promotes osteosarcoma progression by activating Akt/PKB. Life Science Alliance, 2020, 3, e202000648.	2.8	7
20	Modeling Breast Cancer via an Intraductal Injection of Cre-expressing Adenovirus into the Mouse Mammary Gland. Journal of Visualized Experiments, 2019, , .	0.3	2
21	Oncogenic Events Dictate the Types and Locations of Gynecological Malignancies Originating from Krt8+ Mesothelial and MÄ¼llerian-Derived Epithelial Cells. Cancers, 2022, 14, 841.	3.7	2