

# Cheng-xiong Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,903  
citations

218677

26  
h-index

254184

43  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2826  
citing authors

#	ARTICLE	IF	CITATIONS
1	Galactosylated poly(ethylene glycol)-chitosan-graft-polyethylenimine as a gene carrier for hepatocyte-targeting. <i>Journal of Controlled Release</i> , 2008, 131, 150-157.	9.9	148
2	The suppression of lung tumorigenesis by aerosol-delivered folate- $\epsilon$ -chitosan-graft-polyethylenimine/Akt1 shRNA complexes through the Akt signaling pathway. <i>Biomaterials</i> , 2009, 30, 5844-5852.	11.4	123
3	High Dietary Inorganic Phosphate Increases Lung Tumorigenesis and Alters Akt Signaling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 59-68.	5.6	120
4	Poly(ester amine)-mediated, Aerosol-delivered Akt1 Small Interfering RNA Suppresses Lung Tumorigenesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 60-73.	5.6	97
5	Poly( $\beta$ -amino ester) as a carrier for si/shRNA delivery in lung cancer cells. <i>Biomaterials</i> , 2008, 29, 2535-2547.	11.4	95
6	miR-491 Inhibits Osteosarcoma Lung Metastasis and Chemoresistance by Targeting $\beta$ -crystallin. <i>Molecular Therapy</i> , 2017, 25, 2140-2149.	8.2	86
7	miR-382 Inhibits Osteosarcoma Metastasis and Relapse by Targeting Y Box-Binding Protein 1. <i>Molecular Therapy</i> , 2015, 23, 89-98.	8.2	80
8	miR-382 inhibits tumor growth and enhance chemosensitivity in osteosarcoma. <i>Oncotarget</i> , 2014, 5, 9472-9483.	1.8	65
9	The Combination of RAD001 and NVP-BEZ235 Exerts Synergistic Anticancer Activity against Non-Small Cell Lung Cancer In Vitro and In Vivo. <i>PLoS ONE</i> , 2011, 6, e20899.	2.5	64
10	Chondroitin sulfate extracted from the <i>Styela clava</i> tunic suppresses TNF- $\alpha$ -induced expression of inflammatory factors, VCAM-1 and iNOS by blocking Akt/NF- $\kappa$ B signal in JB6 cells. <i>Cancer Letters</i> , 2008, 264, 93-100.	7.2	57
11	Synergistic anti-tumor activity of paclitaxel-incorporated conjugated linoleic acid-coupled poloxamer thermosensitive hydrogel in vitro and in vivo. <i>Biomaterials</i> , 2009, 30, 4777-4785.	11.4	56
12	Augmentation of NVP-BEZ235's anticancer activity against human lung cancer cells by blockage of autophagy. <i>Cancer Biology and Therapy</i> , 2011, 12, 549-555.	3.4	56
13	Decreased Expression of miR216a Contributes to Non-Small-Cell Lung Cancer Progression. <i>Clinical Cancer Research</i> , 2014, 20, 4705-4716.	7.0	53
14	Synergistic effect of ERK inhibition on tetrandrine-induced apoptosis in A549 human lung carcinoma cells. <i>Journal of Veterinary Science</i> , 2009, 10, 23.	1.3	52
15	Mir-34c inhibits osteosarcoma metastasis and chemoresistance. <i>Medical Oncology</i> , 2014, 31, 972.	2.5	50
16	miR-135b Stimulates Osteosarcoma Recurrence and Lung Metastasis via Notch and Wnt/ $\beta$ -Catenin Signaling. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 111-122.	5.1	50
17	High Dietary Inorganic Phosphate Affects Lung through Altering Protein Translation, Cell Cycle, and Angiogenesis in Developing Mice. <i>Toxicological Sciences</i> , 2007, 100, 215-223.	3.1	43
18	Effects of endostar combined multidrug chemotherapy in osteosarcoma. <i>Bone</i> , 2013, 57, 111-115.	2.9	38

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19	Inhibiting the redox function of APE1 suppresses cervical cancer metastasis via disengagement of ZEB1 from E-cadherin in EMT. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 220.	8.6	35
20	Inhaled Fluorescent Magnetic Nanoparticles Induced Extramedullary Hematopoiesis in the Spleen of Mice. <i>Journal of Occupational Health</i> , 2009, 51, 423-431.	2.1	33
21	APE1 stimulates EGFR-TKI resistance by activating Akt signaling through a redox-dependent mechanism in lung adenocarcinoma. <i>Cell Death and Disease</i> , 2018, 9, 1111.	6.3	32
22	miR-424 acts as a tumor radiosensitizer by targeting aprataxin in cervical cancer. <i>Oncotarget</i> , 2016, 7, 77508-77515.	1.8	31
23	KRASQ61H Preferentially Signals through MAPK in a RAF Dimer-Dependent Manner in Non-Small Cell Lung Cancer. <i>Cancer Research</i> , 2020, 80, 3719-3731.	0.9	30
24	IKBKE Is a Substrate of EGFR and a Therapeutic Target in Non-Small Cell Lung Cancer with Activating Mutations of EGFR. <i>Cancer Research</i> , 2016, 76, 4418-4429.	0.9	29
25	miR-134-5p Promotes Stage I Lung Adenocarcinoma Metastasis and Chemoresistance by Targeting DAB2. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 627-637.	5.1	29
26	Genistein promotes ionizing radiation-induced cell death by reducing cytoplasmic Bcl-xL levels in non-small cell lung cancer. <i>Scientific Reports</i> , 2018, 8, 328.	3.3	28
27	Roles of protein kinase B Akt in lung cancer. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 1472-1484.	1.8	27
28	GADD45 $\beta$ sensitizes cervical cancer cells to radiotherapy via increasing cytoplasmic APE1 level. <i>Cell Death and Disease</i> , 2018, 9, 524.	6.3	26
29	miR-124 Inhibits Lung Tumorigenesis Induced by K-ras Mutation and NNK. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 145-154.	5.1	23
30	Chondroitin Sulfate Extracted from Ascidian Tunic Inhibits Phorbol Ester-Induced Expression of Inflammatory Factors VCAM-1 and COX-2 by Blocking NF- $\kappa$ B Activation in Mouse Skin. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9667-9675.	5.2	22
31	Fabrication of a Novel Core-Shell Gene Delivery System Based on a Brush-Like Polycation of $\beta$ -Poly(L-Aspartate-Graft-PEI). <i>Pharmaceutical Research</i> , 2009, 26, 2152-2163.	3.5	22
32	MicroRNA-765 Enhances the Anti-Angiogenic Effect of CDDP via APE1 in Osteosarcoma. <i>Journal of Cancer</i> , 2017, 8, 1542-1551.	2.5	21
33	Bleomycin induces epithelial-to-mesenchymal transition via bFGF/PI3K/ESRP1 signaling in pulmonary fibrosis. <i>Bioscience Reports</i> , 2020, 40, .	2.4	20
34	IL-17A Stimulates the Progression of Giant Cell Tumors of Bone. <i>Clinical Cancer Research</i> , 2013, 19, 4697-4705.	7.0	17
35	PD-L1P146R is prognostic and a negative predictor of response to immunotherapy in gastric cancer. <i>Molecular Therapy</i> , 2022, 30, 621-631.	8.2	17
36	Low Dietary Inorganic Phosphate Stimulates Lung Tumorigenesis Through Altering Protein Translation and Cell Cycle in K-ras <sup>LA1</sup> Mice. <i>Nutrition and Cancer</i> , 2010, 62, 525-532.	2.0	15

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37	Restoration of mutant K-Ras repressed miR-199b inhibits K-Ras mutant non-small cell lung cancer progression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 165.	8.6	15
38	High dietary inorganic phosphate enhances cap-dependent protein translation, cell-cycle progression, and angiogenesis in the livers of young mice. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G654-G663.	3.4	12
39	Targeting the epigenetic processes to enhance antitumor immunity in small cell lung cancer. <i>Seminars in Cancer Biology</i> , 2022, 86, 960-970.	9.6	12
40	Apoptosis and Apoptosis-Based Therapy in Lung Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009, 9, 952-957.	1.7	11
41	In vivo synergistic antitumor effect and safety of siRNA and lonidamine dual-loaded hierarchical targeted nanoparticles. <i>International Journal of Pharmaceutics</i> , 2016, 506, 207-213.	5.2	11
42	Suppression of A549 lung cancer cell migration by precursor let-7g microRNA. <i>Molecular Medicine Reports</i> , 2010, 3, 1007-13.	2.4	10
43	Proteomic analysis of endogenous conjugated linoleic acid biosynthesis in lactating rats and mouse mammary gland epithelia cells (HC11). <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 745-751.	2.3	9
44	Low dietary inorganic phosphate affects the lung growth of developing mice. <i>Journal of Veterinary Science</i> , 2009, 10, 105.	1.3	7
45	Plumbagin-loaded ZIF-90 nanoparticles suppress gastric cancer progression by targeting the YAP1 signaling. <i>Chemical Engineering Journal</i> , 2022, 437, 135369.	12.7	6
46	CXCR4 knockdown enhances sensitivity of paclitaxel via the PI3K/Akt/mTOR pathway in ovarian carcinoma. <i>Aging</i> , 2022, 14, 4673-4698.	3.1	6
47	miR-125a Promotes the Progression of Giant Cell Tumors of Bone by Stimulating IL-17A and $\beta$ -Catenin Expression. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 493-502.	5.1	5
48	Effects of 7 $\alpha$ -hydroxy-3 $\alpha$ -methoxycadalene on cell cycle, apoptosis and protein translation in A549 lung cancer cells. <i>BioFactors</i> , 2007, 29, 67-75.	5.4	4
49	A high risk of osteosarcoma in individuals who are homozygous for the p.D104N in endostatin. <i>Scientific Reports</i> , 2015, 5, 16392.	3.3	2
50	Functional study of Villin 2 protein expressed in longissimus dorsi muscle of Korean native cattle in different growth stages. <i>BMB Reports</i> , 2012, 45, 102-107.	2.4	2
51	Abstract 1904: MiR641 regulates EMT, ovarian cancer stem cell and angiogenesis by targeting p63/miR200 axis. <i>Cancer Research</i> , 2016, 76, 1904-1904.	0.9	1
52	595. miR-199 Inhibits Tumor Growth and Enhance Chemosensitivity in Osteosarcoma. <i>Molecular Therapy</i> , 2015, 23, S236.	8.2	0
53	Abstract 980: Small molecule inhibitor of miR-155, SMM155I, inhibits epithelial-mesenchymal transition and tumor growth in cancer cells overexpressing miR-155. , 2014, , .		0
54	Abstract 1890: IKBKE is a substrate of EGFR and a therapeutic target in NSCLCs with activating mutations of EGFR. , 2016, , .		0