

# Dong-sheng Pei

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

1,921  
citations

236925

25  
h-index

289244

40  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the COP9 signalosome for cancer therapy. <i>Cancer Biology and Medicine</i> , 2022, 19, 573-590.	3.0	5
2	ORP5 promotes tumor metastasis via stabilizing c-Met in renal cell carcinoma. <i>Cell Death Discovery</i> , 2022, 8, 219.	4.7	5
3	SHMT2 promotes the tumorigenesis of renal cell carcinoma by regulating the m6A modification of PPAT. <i>Genomics</i> , 2022, 114, 110424.	2.9	11
4	A novel fluorescence sensor for relay recognition of zinc ions and nitric oxide through fluorescence "off-on" functionality. <i>New Journal of Chemistry</i> , 2021, 45, 2958-2966.	2.8	7
5	P21-activated kinase 5 potentiates the chemoresistant phenotype of liver cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 47.	17.1	5
6	The biological function of IGF2BPs and their role in tumorigenesis. <i>Investigational New Drugs</i> , 2021, 39, 1682-1693.	2.6	23
7	Serine hydroxymethyltransferase 2: a novel target for human cancer therapy. <i>Investigational New Drugs</i> , 2021, 39, 1671-1681.	2.6	16
8	Circular RNA ubiquitin-associated protein 2 enhances autophagy and promotes colorectal cancer progression and metastasis via miR-582-5p/FOXO1 signaling. <i>Journal of Genetics and Genomics</i> , 2021, 48, 1091-1103.	3.9	16
9	MicroRNA-138-1-3p sensitizes sorafenib to hepatocellular carcinoma by targeting PAK5 mediated $\beta$ -catenin/ABC1 signaling pathway. <i>Journal of Biomedical Science</i> , 2021, 28, 56.	7.0	13
10	PAK5-stabilized Smc confers renal cell carcinoma metastasis. <i>Clinical and Translational Medicine</i> , 2021, 11, e559.	4.0	4
11	System Xc <sup>-</sup> : a key regulatory target of ferroptosis in cancer. <i>Investigational New Drugs</i> , 2021, 39, 1123-1131.	2.6	91
12	CAIX-specific CAR-T Cells and Sunitinib Show Synergistic Effects Against Metastatic Renal Cancer Models. <i>Journal of Immunotherapy</i> , 2020, 43, 16-28.	2.4	53
13	Friend or foe, the role of EGR-1 in cancer. <i>Medical Oncology</i> , 2020, 37, 7.	2.5	40
14	N <sup>6</sup> -methyladenosine (m <sup>6</sup> A) RNA modification in human cancer. <i>Cell Proliferation</i> , 2020, 53, e12921.	5.3	29
15	Long noncoding RNA MAPKAPK5-AS1 promotes colorectal cancer progression by cis-regulating the nearby gene MK5 and acting as a let-7f-1-3p sponge. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 139.	8.6	35
16	Rational Design and Evaluation of 6-(Pyrimidin-2-ylamino)-3,4-dihydroquinoxalin-2(1 <i>H</i> )-ones as Polypharmacological Inhibitors of BET and Kinases. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9787-9802.	6.4	12
17	CSN6 promotes the cell migration of breast cancer cells by positively regulating Snail1 stability. <i>International Journal of Medical Sciences</i> , 2020, 17, 2809-2818.	2.5	5
18	Function and evolution of RNA N6-methyladenosine modification. <i>International Journal of Biological Sciences</i> , 2020, 16, 1929-1940.	6.4	70

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19	Jab1 promotes gastric cancer tumorigenesis via non-ubiquitin proteasomal degradation of p14ARF. <i>Gastric Cancer</i> , 2020, 23, 1003-1017.	5.3	11
20	An Aqueous Facile Synthesis of 2,3-Dihydroquinazolin-4(1H)-One Derivatives by Reverse Zinc Oxide Micelles as Nanoreactor. <i>Frontiers in Chemistry</i> , 2020, 8, 239.	3.6	5
21	HMGB1 regulates SNAI1 during NSCLC metastasis, both directly, through transcriptional activation, and indirectly, in a RSF1-dependent manner. <i>Molecular Oncology</i> , 2020, 14, 1348-1364.	4.6	13
22	PAK5 promotes the migration and invasion of cervical cancer cells by phosphorylating SATB1. <i>Cell Death and Differentiation</i> , 2019, 26, 994-1006.	11.2	33
23	CSN6 Promotes the Migration and Invasion of Cervical Cancer Cells by Inhibiting Autophagic Degradation of Cathepsin L. <i>International Journal of Biological Sciences</i> , 2019, 15, 1310-1324.	6.4	23
24	Hydrogel containing minocycline and zinc oxide-loaded serum albumin nanoparticle for periodontitis application: preparation, characterization and evaluation. <i>Drug Delivery</i> , 2019, 26, 179-187.	5.7	56
25	&lt;p&gt;Reciprocal Role Of DNA Methylation And Sp1 Binding In Ki-67 Gene Transcription&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 9749-9759.	1.9	7
26	CSN6 promotes tumorigenesis of gastric cancer by ubiquitin-independent proteasomal degradation of p16INK4a. <i>Cancer Biology and Medicine</i> , 2019, 16, 514-529.	3.0	17
27	The Emerging Role of CSN6 in Biological Behavior and Cancer Progress. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1198-1204.	1.7	2
28	The role of high-mobility group protein box 1 in lung cancer. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6354-6365.	2.6	15
29	Suppression of Jab1 expression inhibits proliferation and promotes apoptosis of AMC-HN-8 cells. <i>Oncology Letters</i> , 2018, 15, 5137-5142.	1.8	4
30	HCRP-1 regulates EGFR-AKT-BIM-mediated anoikis resistance and serves as a prognostic marker in human colon cancer. <i>Cell Death and Disease</i> , 2018, 9, 1176.	6.3	24
31	High Mobility Group Box Protein 1 Serves as a Potential Prognostic Marker of Lung Cancer and Promotes Its Invasion and Metastasis by Matrix Metalloproteinase-2 in a Nuclear Factor- $\kappa$ B-Dependent Manner. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	14
32	Glycyrrhizin Suppresses the Growth of Human NSCLC Cell Line HCC827 by Downregulating HMGB1 Level. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	23
33	MicroRNA-9 inhibits the gastric cancer cell proliferation by targeting TNFAIP8. <i>Cell Proliferation</i> , 2017, 50, .	5.3	28
34	Highly efficient one-pot three-component Betti reaction in water using reverse zinc oxide micelles as a recoverable and reusable catalyst. <i>RSC Advances</i> , 2017, 7, 13868-13875.	3.6	33
35	Anthelmintic drug albendazole arrests human gastric cancer cells at the mitotic phase and induces apoptosis. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 595-603.	1.8	32
36	Rap2a serves as a potential prognostic indicator of renal cell carcinoma and promotes its migration and invasion through up-regulating p-Akt. <i>Scientific Reports</i> , 2017, 7, 6623.	3.3	15

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37	MiR-106a-5p inhibits the cell migration and invasion of renal cell carcinoma through targeting PAK5. <i>Cell Death and Disease</i> , 2017, 8, e3155-e3155.	6.3	74
38	PAK5-mediated phosphorylation and nuclear translocation of NF- $\kappa$ B-p65 promotes breast cancer cell proliferation in vitro and in vivo. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 146.	8.6	40
39	The Role of Tumor Suppressor DLC-1: Far From Clear. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 896-901.	1.7	6
40	p42.3 in Gastric Carcinoma: A Novel Biomarker and Promising Therapeutic Target. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.7	0
41	Analysis of the association of <scp>HOTAIR</scp> single nucleotide polymorphism (rs920778) and risk of cervical cancer. <i>Apmis</i> , 2016, 124, 567-573.	2.0	36
42	Short hairpin RNA silencing of TGF- $\beta$ RII and FZD-7 synergistically suppresses proliferation and metastasis of hepatocellular carcinoma cells. <i>Oncology Letters</i> , 2016, 11, 2039-2046.	1.8	6
43	The emerging role of RUNX3 in cancer metastasis (Review). <i>Oncology Reports</i> , 2016, 35, 1227-1236.	2.6	91
44	The emerging roles of Jab1/CSN5 in cancer. <i>Medical Oncology</i> , 2016, 33, 90.	2.5	34
45	Overexpression of p42.3 promotes cell proliferation, migration, and invasion in human gastric cancer cells. <i>Tumor Biology</i> , 2016, 37, 12805-12812.	1.8	3
46	MiR-106a: Promising biomarker for cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5373-5377.	2.2	31
47	The diverse oncogenic and tumor suppressor roles of salt-inducible kinase (SIK) in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 477-485.	3.4	37
48	PLC $\mu$ signaling in cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 715-722.	2.5	15
49	Suppression of CSN5 promotes the apoptosis of gastric cancer cells through regulating p53-related apoptotic pathways. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2897-2901.	2.2	19
50	p21-Activated kinase 5 affects cisplatin-induced apoptosis and proliferation in hepatocellular carcinoma cells. <i>Tumor Biology</i> , 2015, 36, 3685-3691.	1.8	19
51	DNA damage response “A double-edged sword in cancer prevention and cancer therapy. <i>Cancer Letters</i> , 2015, 358, 8-16.	7.2	155
52	Rap2a is a novel target gene of p53 and regulates cancer cell migration and invasion. <i>Cellular Signalling</i> , 2015, 27, 1198-1207.	3.6	34
53	p42.3: An Abductor of Cell Cycle. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 157-162.	1.7	6
54	FK506-binding protein 5 inhibits proliferation and stimulates apoptosis of glioma cells. <i>Archives of Medical Science</i> , 2015, 11, 1074-80.	0.9	7

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55	Inhibition of mammalian target of rapamycin by rapamycin increases the radiosensitivity of esophageal carcinoma Eca109 cells. <i>Oncology Letters</i> , 2014, 8, 575-581.	1.8	8
56	Tyrosine phosphorylation of $\beta$ -catenin affects its subcellular localization and transcriptional activity of $\beta$ -catenin in HeLa and Bcap-37 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2565-2570.	2.2	4
57	Overexpression of C-terminal fragment of glutamate receptor 6 prevents neuronal injury in kainate-induced seizure via disassembly of GluR6-PSD-95-MLK3 signaling module. <i>Neural Regeneration Research</i> , 2014, 9, 2059.	3.0	4
58	PAK5-Egr1-MMP2 signaling controls the migration and invasion in breast cancer cell. <i>Tumor Biology</i> , 2013, 34, 2721-2729.	1.8	47
59	The COP9 signalosome subunit 6 (CSN6): a potential oncogene. <i>Cell Division</i> , 2013, 8, 14.	2.4	16
60	Enhanced Apoptosis-Inducing Function of MDA-7/IL-24 RGD Mutant Via the Increased Adhesion to Tumor Cells. <i>Journal of Interferon and Cytokine Research</i> , 2012, 32, 66-73.	1.2	13
61	Regulation of p53: a collaboration between Mdm2 and MdmX. <i>Oncotarget</i> , 2012, 3, 228-235.	1.8	123
62	Analysis of human Ki-67 gene promoter and identification of the Sp1 binding sites for Ki-67 transcription. <i>Tumor Biology</i> , 2012, 33, 257-266.	1.8	14
63	Oncolytic adenoviruses expressing interleukin: a novel antitumour approach. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 917-926.	3.1	4
64	Oncolytic-adenovirus-expressed RNA interference for cancer therapy. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1331-1341.	3.1	10
65	S-nitrosylation of PTEN Involved in Ischemic Brain Injury in Rat Hippocampal CA1 Region. <i>Neurochemical Research</i> , 2009, 34, 1507-1512.	3.3	25
66	Exogenous nitric oxide negatively regulates c-Jun N-terminal kinase activation via inhibiting endogenous NO-induced S-nitrosylation during cerebral ischemia and reperfusion in rat hippocampus. <i>Journal of Neurochemistry</i> , 2008, 106, 1952-1963.	3.9	54
67	Neuroprotection against ischaemic brain injury by a GluR6-9c peptide containing the TAT protein transduction sequence. <i>Brain</i> , 2006, 129, 465-479.	7.6	108
68	Neuroprotection of Tat-GluR6-9c against Neuronal Death Induced by Kainate in Rat Hippocampus via Nuclear and Non-nuclear Pathways. <i>Journal of Biological Chemistry</i> , 2006, 281, 17432-17445.	3.4	54
69	Neuroprotective effects of GluR6 antisense oligodeoxynucleotides on transient brain ischemia/reperfusion-induced neuronal death in rat hippocampal CA1 region. <i>Journal of Neuroscience Research</i> , 2005, 82, 642-649.	2.9	24
70	Cys74 and Cys163 are necessary for IL-18 to elicit IFN- $\gamma$ production from peripheral blood lymphoid mononuclear cells. <i>Molecular Immunology</i> , 2005, 42, 1367-1373.	2.2	1
71	Interleukin 18 High Level Expression in E.coli Purification and Renaturation of the Recombinant Protein. <i>Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica</i> , 2000, 32, 397-400.	0.1	0
72	PAK6: a potential anti-cancer target. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	0