Ying-Jan Wang

List of Publications by Year
in descending order

174	15,655	41323	18115
papers	citations	49 h-index	120 g-index

175	175	175	30346
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
3	Cytotoxicity, oxidative stress, apoptosis and the autophagic effects of silver nanoparticles in mouse embryonic fibroblasts. Biomaterials, 2014, 35, 4706-4715.	5.7	288
4	Zinc finger proteins in cancer progression. Journal of Biomedical Science, 2016, 23, 53.	2.6	246
5	Alteration of DNA methyltransferases contributes to 5â€²CpG methylation and poor prognosis in lung cancer. Lung Cancer, 2007, 55, 205-213.	0.9	222
6	Oct4 transcriptionally regulates the expression of long non-coding RNAs NEAT1 and MALAT1 to promote lung cancer progression. Molecular Cancer, 2017, 16, 104.	7.9	205
7	Mechanisms of silver nanoparticle-induced toxicity and important role of autophagy. Nanotoxicology, 2016, 10, 1021-1040.	1.6	198
8	The tobacco-specific carcinogen NNK induces DNA methyltransferase 1 accumulation and tumor suppressor gene hypermethylation in mice and lung cancer patients. Journal of Clinical Investigation, 2010, 120, 521-532.	3.9	180
9	Ethnic Differences and Functional Analysis of MET Mutations in Lung Cancer. Clinical Cancer Research, 2009, 15, 5714-5723.	3.2	174
10	Dysregulation of p53/Sp1 Control Leads to DNA Methyltransferase-1 Overexpression in Lung Cancer. Cancer Research, 2010, 70, 5807-5817.	0.4	172
11	Evidence from mutation spectra that the UV hypermutability of xeroderma pigmentosum variant cells reflects abnormal, error-prone replication on a template containing photoproducts.. Molecular and Cellular Biology, 1993, 13, 4276-4283.	1.1	153
12	Characterization of a multiple epigenetic marker panel for lung cancer detection and risk assessment in plasma. Cancer, 2007, 110, 2019-2026.	2.0	144
13	Rab-mediated vesicle trafficking in cancer. Journal of Biomedical Science, 2016, 23, 70.	2.6	144
14	Overexpression and Activation of the Î±9-Nicotinic Receptor During Tumorigenesis in Human Breast Epithelial Cells. Journal of the National Cancer Institute, 2010, 102, 1322-1335.	3.0	142
15	Inactivation of hMLH1 and hMSH2 by promoter methylation in primary non-small cell lung tumors and matched sputum samples. Journal of Clinical Investigation, 2003, 111, 887-895.	3.9	126
16	Epigenetic Inactivation of the Chromosomal Stability Control Genes BRCA1, BRCA2, and XRCC5 in Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2007, 13, 832-838.	3.2	122
17	SLIT2 Attenuation during Lung Cancer Progression Deregulates Î²-Catenin and E-Cadherin and Associates with Poor Prognosis. Cancer Research, 2010, 70, 543-551.	0.4	116
18	Paxillin Is a Target for Somatic Mutations in Lung Cancer: Implications for Cell Growth and Invasion. Cancer Research, 2008, 68, 132-142.	0.4	114

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19	An innovative NRF2 nano-modulator induces lung cancer ferroptosis and elicits an immunostimulatory tumor microenvironment. Theranostics, 2021, 11, 7072-7091.	4.6	108
20	A Novel Sialyltransferase Inhibitor Suppresses FAK/Paxillin Signaling and Cancer Angiogenesis and Metastasis Pathways. Cancer Research, 2011, 71, 473-483.	0.4	105
21	Tobacco-specific carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) induces cell proliferation in normal human bronchial epithelial cells through NFÎºB activation and cyclin D1 up-regulation. Toxicology and Applied Pharmacology, 2005, 205, 133-148.	1.3	102
22	CBL Is Frequently Altered in Lung Cancers: Its Relationship to Mutations in MET and EGFR Tyrosine Kinases. PLoS ONE, 2010, 5, e8972.	1.1	98
23	LncRNA NORAD is repressed by the YAP pathway and suppresses lung and breast cancer metastasis by sequestering S100P. Oncogene, 2019, 38, 5612-5626.	2.6	97
24	hNaa10p contributes to tumorigenesis by facilitating DNMT1-mediated tumor suppressor gene silencing. Journal of Clinical Investigation, 2010, 120, 2920-2930.	3.9	95
25	Combination treatment with arsenic trioxide and irradiation enhances autophagic effects in U118-MG cells through increased mitotic arrest and regulation of PI3K/Akt and ERK1/2 signaling pathways. Autophagy, 2009, 5, 472-483.	4.3	91
26	Distinct HIC1-SIRT1-p53 Loop Deregulation in Lung Squamous Carcinoma and Adenocarcinoma Patients. Neoplasia, 2009, 11, 763-W11.	2.3	87
27	Suberoylanilide Hydroxamic Acid, an Inhibitor of Histone Deacetylase, Enhances Radiosensitivity and Suppresses Lung Metastasis in Breast Cancer In Vitro and In Vivo. PLoS ONE, 2013, 8, e76340.	1.1	87
28	Genomewide loss of heterozygosity and its clinical associations in non small cell lung cancer. International Journal of Cancer, 2005, 117, 241-247.	2.3	84
29	Prognostic significance of p53 codon 72 polymorphism in lung carcinomas. European Journal of Cancer, 1999, 35, 226-230.	1.3	82
30	Genetic testing in spinocerebellar ataxia in Taiwan: expansions of trinucleotide repeats in SCA8 and SCA17 are associated with typical Parkinson's disease. Clinical Genetics, 2004, 65, 209-214.	1.0	81
31	Dysregulated transcriptional and post-translational control of DNA methyltransferases in cancer. Cell and Bioscience, 2014, 4, 46.	2.1	80
32	Combination treatment with arsenic trioxide and irradiation enhances cell-killing effects in human fibrosarcoma cells in vitro and in vivo through induction of both autophagy and apoptosis. Autophagy, 2010, 6, 353-365.	4.3	74
33	Xeroderma pigmentosum variant cells are less likely than normal cells to incorporate dAMP opposite photoproducts during replication of UV-irradiated plasmids.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 7810-7814.	3.3	71
34	Ectopic ATP Synthase Blockade Suppresses Lung Adenocarcinoma Growth by Activating the Unfolded Protein Response. Cancer Research, 2012, 72, 4696-4706.	0.4	68
35	Wild-Type p53 Overexpression and Its Correlation With MDM2 and p14ARF Alterations: An Alternative Pathway to Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2005, 23, 154-164.	0.8	67
36	Synthesis and Biological Evaluation of orthoâ€Aryl Nâ€Hydroxycinnamides as Potent Histone Deacetylase (HDAC) 8 Isoformâ€Selective Inhibitors. ChemMedChem, 2012, 7, 1815-1824.	1.6	66

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37	Arsenic trioxide induces autophagy and apoptosis in human glioma cells in vitro and in vivo through downregulation of survivin. Journal of Molecular Medicine, 2011, 89, 927-941.	1.7	64
38	Annexin A2 Silencing Induces G2 Arrest of Non-small Cell Lung Cancer Cells through p53-dependent and -independent Mechanisms. Journal of Biological Chemistry, 2012, 287, 32512-32524.	1.6	64
39	Promoter Hypermethylation Is the Predominant Mechanism in hMLH1 and hMSH2 Deregulation and Is a Poor Prognostic Factor in Nonsmoking Lung Cancer. Clinical Cancer Research, 2005, 11, 5410-5416.	3.2	59
40	The role of hypoxia-inducible factor-1Î± in zinc oxide nanoparticle-induced nephrotoxicity in vitro and in vivo. Particle and Fibre Toxicology, 2015, 13, 52.	2.8	59
41	Mithramycin A inhibits DNA methyltransferase and metastasis potential of lung cancer cells. Anti-Cancer Drugs, 2007, 18, 1157-1164.	0.7	58
42	Lung cancer susceptibility and prognosis associated with polymorphisms in the nonhomologous endâ€joining pathway genes. Cancer, 2009, 115, 2939-2948.	2.0	58
43	P53-dependent downregulation of hTERT protein expression and telomerase activity induces senescence in lung cancer cells as a result of pterostilbene treatment. Cell Death and Disease, 2017, 8, e2985-e2985.	2.7	57
44	Low SOX17 expression is a prognostic factor and drives transcriptional dysregulation and esophageal cancer progression. International Journal of Cancer, 2014, 135, 563-573.	2.3	56
45	Ubiquitination of tumor suppressor PML regulates prometastatic and immunosuppressive tumor microenvironment. Journal of Clinical Investigation, 2017, 127, 2982-2997.	3.9	55
46	A Triantennary Dendritic Galactosideâ€Capped Nanohybrid with a ZnS/CdSe Nanoparticle Core as a Hydrophilic, Fluorescent, Multivalent Probe for Metastatic Lung Cancer Cells. Advanced Functional Materials, 2008, 18, 527-540.	7.8	54
47	Inhibition of HDAC3- and HDAC6-Promoted Survivin Expression Plays an Important Role in SAHA-Induced Autophagy and Viability Reduction in Breast Cancer Cells. Frontiers in Pharmacology, 2016, 7, 81.	1.6	53
48	Carbonyl Compounds and Toxicity Assessments of Emissions from a Diesel Engine Running on Biodiesels. Journal of the Air and Waste Management Association, 2009, 59, 163-171.	0.9	52
49	Global Oct4 target gene analysis reveals novel downstream PTEN and TNC genes required for drug-resistance and metastasis in lung cancer. Nucleic Acids Research, 2015, 43, 1593-1608.	6.5	51
50	Frequent down-regulation of hRAB37 in metastatic tumor by genetic and epigenetic mechanisms in lung cancer. Lung Cancer, 2009, 63, 360-367.	0.9	50
51	MDM2 Overexpression Deregulates the Transcriptional Control of RB/E2F Leading to DNA Methyltransferase 3A Overexpression in Lung Cancer. Clinical Cancer Research, 2012, 18, 4325-4333.	3.2	49
52	Small GTPase Rab37 targets tissue inhibitor of metalloproteinase 1 for exocytosis and thus suppresses tumour metastasis. Nature Communications, 2014, 5, 4804.	5.8	48
53	Molecular Diagnostic Markers for Lung Cancer in Sputum and Plasma. Annals of the New York Academy of Sciences, 2006, 1075, 179-184.	1.8	46
54	Arsenic trioxide induces programmed cell death through stimulation of ER stress and inhibition of the ubiquitinâ€“proteasome system in human sarcoma cells. Cancer Letters, 2015, 356, 762-772.	3.2	46

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55	Induction of Autophagy by Pterostilbene Contributes to the Prevention of Renal Fibrosis via Attenuating NLRP3 Inflammasome Activation and Epithelial-Mesenchymal Transition. Frontiers in Cell and Developmental Biology, 2020, 8, 436.	1.8	45
56	A Novel Histone Deacetylase Inhibitor Exhibits Antitumor Activity via Apoptosis Induction, F-Actin Disruption and Gene Acetylation in Lung Cancer. PLoS ONE, 2010, 5, e12417.	1.1	45
57	Monascuspiloin Enhances the Radiation Sensitivity of Human Prostate Cancer Cells by Stimulating Endoplasmic Reticulum Stress and Inducing Autophagy. PLoS ONE, 2012, 7, e40462.	1.1	45
58	Alterations of thep16ink4a gene in resected nonsmall cell lung tumors and exfoliated cells within sputum. International Journal of Cancer, 2002, 98, 724-731.	2.3	44
59	Multiple genetic and epigenetic biomarkers for lung cancer detection in cytologically negative sputum and a nested caseâ€“control study for risk assessment. Journal of Pathology, 2007, 213, 412-419.	2.1	44
60	Functional EGFR Germline Polymorphisms May Confer Risk for EGFR Somatic Mutations in Nonâ€“Small Cell Lung Cancer, with a Predominant Effect on Exon 19 Microdeletions. Cancer Research, 2011, 71, 2423-2427.	0.4	44
61	The Current Understanding of Autophagy in Nanomaterial Toxicity and Its Implementation in Safety Assessment-Related Alternative Testing Strategies. International Journal of Molecular Sciences, 2020, 21, 2387.	1.8	44
62	Epigenetic silencing of AXIN2/betaTrCP and deregulation of p53-mediated control lead to wild-type Î²-catenin nuclear accumulation in lung tumorigenesis. Oncogene, 2008, 27, 4488-4496.	2.6	43
63	Apoptotic and Nonapoptotic Activities of Pterostilbene against Cancer. International Journal of Molecular Sciences, 2018, 19, 287.	1.8	43
64	The database of chromosome imbalance regions and genes resided in lung cancer from Asian and Caucasian identified by array-comparative genomic hybridization. BMC Cancer, 2012, 12, 235.	1.1	42
65	Antroquinonol D, Isolated from Antrodia camphorata, with DNA Demethylation and Anticancer Potential. Journal of Agricultural and Food Chemistry, 2014, 62, 5625-5635.	2.4	42
66	Deregulation of SLIT2-Mediated Cdc42 Activity Is Associated with Esophageal Cancer Metastasis and Poor Prognosis. Journal of Thoracic Oncology, 2015, 10, 189-198.	0.5	42
67	The Effect of the Chorion on Size-Dependent Acute Toxicity and Underlying Mechanisms of Amine-Modified Silver Nanoparticles in Zebrafish Embryos. International Journal of Molecular Sciences, 2020, 21, 2864.	1.8	41
68	Dysregulation of Rab37-Mediated Cross-talk between Cancer Cells and Endothelial Cells via Thrombospondin-1 Promotes Tumor Neovasculature and Metastasis. Clinical Cancer Research, 2017, 23, 2335-2345.	3.2	40
69	Comparison of the rate of excision of major UV photoproducts in the strands of the human HPRT gene of normal and xeroderma pigmentosum variant cells. Mutation Research DNA Repair, 1996, 362, 65-74.	3.8	39
70	DNMT3B Overexpression by Deregulation of FOXO3a-Mediated Transcription Repression and MDM2 Overexpression in Lung Cancer. Journal of Thoracic Oncology, 2014, 9, 1305-1315.	0.5	39
71	CpG Island Methylation Is Responsible for p14ARF Inactivation and Inversely Correlates with p53 Overexpression in Resected Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2004, 10, 4734-4741.	3.2	38
72	Combination of the novel histone deacetylase inhibitor YCW1 and radiation induces autophagic cell death through the downregulation of BNIP3 in triple-negative breast cancer cells in vitro and in an orthotopic mouse model. Molecular Cancer, 2016, 15, 46.	7.9	38

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73	Lack of Evidence of Association ofp21WAF1/CIP1Polymorphism with Lung Cancer Susceptibility and Prognosis in Taiwan. Japanese Journal of Cancer Research, 2000, 91, 9-15.	1.7	37
74	Converged Rab37/IL-6 trafficking and STAT3/PD-1 transcription axes elicit an immunosuppressive lung tumor microenvironment. Theranostics, 2021, 11, 7029-7044.	4.6	37
75	Prognostic CpG Methylation Biomarkers Identified by Methylation Array in Esophageal Squamous Cell Carcinoma Patients. International Journal of Medical Sciences, 2014, 11, 779-787.	1.1	36
76	The Roles of Autophagy and the Inflammasome during Environmental Stress-Triggered Skin Inflammation. International Journal of Molecular Sciences, 2016, 17, 2063.	1.8	36
77	Pterostilbene prevents AKT-ERK axis-mediated polymerization of surface fibronectin on suspended lung cancer cells independently of apoptosis and suppresses metastasis. Journal of Hematology and Oncology, 2017, 10, 72.	6.9	36
78	Damage formation and repair efficiency in the p53 gene of cell lines and blood lymphocytes assayed by multiplex long quantitative polymerase chain reaction. Analytical Biochemistry, 2003, 319, 206-215.	1.1	35
79	Synergistic antitumor effects of radiation and proteasome inhibitor treatment in pancreatic cancer through the induction of autophagy and the downregulation of TRAF6. Cancer Letters, 2015, 365, 229-239.	3.2	35
80	Oncoprotein ZNF322A transcriptionally deregulates alpha-adducin, cyclin D1 and p53 to promote tumor growth and metastasis in lung cancer. Oncogene, 2016, 35, 2357-2369.	2.6	35
81	Skin damage induced by zinc oxide nanoparticles combined with UVB is mediated by activating cell pyroptosis via the NLRP3 inflammasomeâ€“autophagyâ€“exosomal pathway. Particle and Fibre Toxicology, 2022, 19, 2.	2.8	35
82	A Synthetic Podophyllotoxin Derivative Exerts Anti-Cancer Effects by Inducing Mitotic Arrest and Pro-Apoptotic ER Stress in Lung Cancer Preclinical Models. PLoS ONE, 2013, 8, e62082.	1.1	32
83	Analysis of K -ras gene mutations in lung carcinomas: correlation with gender, histological subtypes, and clinical outcome. Journal of Cancer Research and Clinical Oncology, 1998, 124, 517-522.	1.2	31
84	Correlation of genetic instability with mismatch repair protein expression and p53 mutations in non-small cell lung cancer. Clinical Cancer Research, 2000, 6, 1639-46.	3.2	31
85	Promoter methylation of the hMLH1 gene and protein expression of human mutL homolog 1 and human mutS homolog 2 in resected esophageal squamous cell carcinoma. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1371.e1-1371.e8.	0.4	30
86	MiR-193a-5p/ERBB2 act as concurrent chemoradiation therapy response indicator of esophageal squamous cell carcinoma. Oncotarget, 2016, 7, 39680-39693.	0.8	30
87	Stilbene Compounds Inhibit Tumor Growth by the Induction of Cellular Senescence and the Inhibition of Telomerase Activity. International Journal of Molecular Sciences, 2019, 20, 2716.	1.8	30
88	An E3 ubiquitin ligase: c-Cbl. Cancer, 2011, 117, 5344-5350.	2.0	29
89	Evaluating the urate-lowering effects of different microbial fermented extracts in hyperuricemic models accompanied withÂaÂsafety study. Journal of Food and Drug Analysis, 2017, 25, 597-606.	0.9	29
90	Pterostilbene Attenuates Hexavalent Chromium-Induced Allergic Contact Dermatitis by Preventing Cell Apoptosis and Inhibiting IL-1Î²-Related NLRP3 Inflammasome Activation. Journal of Clinical Medicine, 2018, 7, 489.	1.0	29

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91	SOX17 overexpression sensitizes chemoradiation response in esophageal cancer by transcriptional down-regulation of DNA repair and damage response genes. Journal of Biomedical Science, 2019, 26, 20.	2.6	29
92	Novel 2â€step synthetic indole compound 1,1,3â€tri(3â€indolyl)cyclohexane inhibits cancer cell growth in lung cancer cells and xenograft models. Cancer, 2008, 113, 815-825.	2.0	28
93	Reduced membranous Î²-catenin protein expression is associated with metastasis and poor prognosis in squamous cell carcinoma of the esophagus. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 1029-1035.	0.4	27
94	Polymethoxyflavones prevent benzo[a]pyrene/dextran sodium sulfateâ€induced colorectal carcinogenesis through modulating xenobiotic metabolism and ameliorate autophagic defect in <scp>ICR</scp> mice. International Journal of Cancer, 2018, 142, 1689-1701.	2.3	26
95	Polymorphisms of p53 and p21 genes in chronic obstructive pulmonary disease. Translational Research, 2006, 147, 228-233.	2.4	25
96	The novel indole compound SK228 induces apoptosis and FAK/Paxillin disruption in tumor cell lines and inhibits growth of tumor graft in the nude mouse. International Journal of Cancer, 2012, 131, 722-732.	2.3	25
97	Autophagy-inducing effect of pterostilbene: AÂprospective therapeutic/preventive option for skin diseases. Journal of Food and Drug Analysis, 2017, 25, 125-133.	0.9	25
98	Rab37 in lung cancer mediates exocytosis of soluble ST2 and thus skews macrophages toward tumorâ€suppressing phenotype. International Journal of Cancer, 2018, 143, 1753-1763.	2.3	25
99	Rab37 mediates exocytosis of secreted frizzled-related protein 1 to inhibit Wnt signaling and thus suppress lung cancer stemness. Cell Death and Disease, 2018, 9, 868.	2.7	25
100	Oncogenic MCT-1 activation promotes YY1-EGFR-MnSOD signaling and tumor progression. Oncogenesis, 2017, 6, e313-e313.	2.1	24
101	Cordycepin Enhances Radiosensitivity in Oral Squamous Carcinoma Cells by Inducing Autophagy and Apoptosis Through Cell Cycle Arrest. International Journal of Molecular Sciences, 2019, 20, 5366.	1.8	24
102	Elevated S100A9 expression in tumor stroma functions as an early recurrence marker for early-stage oral cancer patients through increased tumor cell invasion, angiogenesis, macrophage recruitment and interleukin-6 production. Oncotarget, 2015, 6, 28401-28424.	0.8	24
103	Toxic Effects and Mechanisms of Silver and Zinc Oxide Nanoparticles on Zebrafish Embryos in Aquatic Ecosystems. Nanomaterials, 2022, 12, 717.	1.9	24
104	Overexpression of PAFAH1B1 is associated with tumor metastasis and poor survival in non-small cell lung cancer. Lung Cancer, 2012, 77, 585-592.	0.9	23
105	A novel histone deacetylase inhibitor TMU-35435 enhances etoposide cytotoxicity through the proteasomal degradation of DNA-PKcs in triple-negative breast cancer. Cancer Letters, 2017, 400, 79-88.	3.2	23
106	Bortezomib enhances radiosensitivity in oral cancer through inducing autophagy-mediated TRAF6 oncoprotein degradation. Journal of Experimental and Clinical Cancer Research, 2018, 37, 91.	3.5	23
107	Loss of p16 and/or pRb protein expression in NSCLC. Lung Cancer, 2001, 31, 163-170.	0.9	22
108	Lack of Association of C-Met-N375S Sequence Variant with Lung Cancer Susceptibility and Prognosis. International Journal of Medical Sciences, 2013, 10, 988-994.	1.1	22

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109	A histone deacetylase inhibitor enhances expression of genes inhibiting Wnt pathway and augments activity of DNA demethylation reagent against nonsmall-cell lung cancer. International Journal of Cancer, 2017, 140, 2375-2386.	2.3	22
110	Dysregulated Kras/YY1/ZNF322A/Shh transcriptional axis enhances neo-angiogenesis to promote lung cancer progression. Theranostics, 2020, 10, 10001-10015.	4.6	22
111	Loss of heterozygosity at loci of candidate tumor suppressor genes in microdissected primary non-small cell lung cancer. Cancer Detection and Prevention, 2002, 26, 343-349.	2.1	21
112	5â€²CpG island hypermethylation and aberrant transcript splicing both contribute to the inactivation of the FHIT gene in resected non-small cell lung cancer. European Journal of Cancer, 2004, 40, 2175-2183.	1.3	21
113	A histone deacetylase inhibitor YCW1 with antitumor and antimetastasis properties enhances cisplatin activity against non-small cell lung cancer in preclinical studies. Cancer Letters, 2014, 346, 84-93.	3.2	21
114	A six-CpG panel with DNA methylation biomarkers predicting treatment response of chemoradiation in esophageal squamous cell carcinoma. Journal of Gastroenterology, 2017, 52, 705-714.	2.3	21
115	AKT-mediated phosphorylation enhances protein stability and transcription activity of ZNF322A to promote lung cancer progression. Oncogene, 2019, 38, 6723-6736.	2.6	21
116	The Oxygen-Generating Calcium Peroxide-Modified Magnetic Nanoparticles Attenuate Hypoxia-Induced Chemoresistance in Triple-Negative Breast Cancer. Cancers, 2021, 13, 606.	1.7	21
117	Mitochondrial Apoptosis and FAK Signaling Disruption by a Novel Histone Deacetylase Inhibitor, HTPB, in Antitumor and Antimetastatic Mouse Models. PLoS ONE, 2012, 7, e30240.	1.1	21
118	Polymorphism in the hMSH2 gene (gISV12-6T > C) is a prognostic factor in non-small cell lung cancer. Lung Cancer, 2007, 58, 123-130.	0.9	20
119	Minimal deletion regions in lung squamous cell carcinoma: Association with abnormality of the DNA double-strand break repair genes and their applications on gene identification and prognostic biomarkers. Lung Cancer, 2008, 59, 332-339.	0.9	20
120	Growth-arrest-specific 7C protein inhibits tumor metastasis via the N-WASP/FAK/F-actin and hnRNP U/Î²-TrCP/Î²-catenin pathways in lung cancer. Oncotarget, 2015, 6, 44207-44221.	0.8	20
121	Association of L-myc polymorphism with lung cancer susceptibility and prognosis in relation to age-selected controls and stratified cases. Lung Cancer, 2002, 36, 125-132.	0.9	19
122	Dihydrolipoic acid inhibits tetrachlorohydroquinone-induced tumor promotion through prevention of oxidative damage. Food and Chemical Toxicology, 2008, 46, 3739-3748.	1.8	19
123	Reduced Axin Protein Expression Is Associated with a Poor Prognosis in Patients with Squamous Cell Carcinoma of Esophagus. Annals of Surgical Oncology, 2009, 16, 2486-2493.	0.7	19
124	Oncogenic zinc finger protein ZNF322A promotes stem cell-like properties in lung cancer through transcriptional suppression of c-Myc expression. Cell Death and Differentiation, 2019, 26, 1283-1298.	5.0	18
125	VAMP8, a vesicle-SNARE required for RAB37-mediated exocytosis, possesses a tumor metastasis suppressor function. Cancer Letters, 2018, 437, 79-88.	3.2	17
126	Reduced Acetylated Histone H4 is Associated With Promoter Methylation of the Fragile Histidine Triad Gene in Resected Esophageal Squamous Cell Carcinoma. Annals of Thoracic Surgery, 2006, 82, 396-401.	0.7	16

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127	<scp>HBP</scp>1 promoter methylation augments the oncogenic Î²â€catenin to correlate with prognosis in <scp>NSCLC</scp>. Journal of Cellular and Molecular Medicine, 2014, 18, 1752-1761.	1.6	16
128	Carbon monoxide-triggered health effects: the important role of the inflammasome and its possible crosstalk with autophagy and exosomes. Archives of Toxicology, 2021, 95, 1141-1159.	1.9	16
129	ST2 Signaling in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1240, 83-93.	0.8	16
130	Network-based analysis identifies epigenetic biomarkers of esophageal squamous cell carcinoma progression. Bioinformatics, 2014, 30, 3054-3061.	1.8	15
131	The Pentachlorophenol Metabolite Tetrachlorohydroquinone Induces Massive ROS and Prolonged p-ERK Expression in Splenocytes, Leading to Inhibition of Apoptosis and Necrotic Cell Death. PLoS ONE, 2014, 9, e89483.	1.1	15
132	Targeting protumor factor chitinase-3-like-1 secreted by Rab37 vesicles for cancer immunotherapy. Theranostics, 2022, 12, 340-361.	4.6	15
133	Pin1 positively affects tumorigenesis of esophageal squamous cell carcinoma and correlates with poor survival of patients. Journal of Biomedical Science, 2014, 21, 75.	2.6	14
134	High-CLDN4 ESCC cells harbor stem-like properties and indicate for poor concurrent chemoradiation therapy response in esophageal squamous cell carcinoma. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591987532.	1.4	14
135	MicroRNA-146a suppresses tumor malignancy via targeting vimentin in esophageal squamous cell carcinoma cells with lower fibronectin membrane assembly. Journal of Biomedical Science, 2020, 27, 102.	2.6	14
136	Distinct Epigenetic Domains Separated by a CTCF Bound Insulator between the Tandem Genes, BLU and RASSF1A. PLoS ONE, 2010, 5, e12847.	1.1	14
137	Use of an in silico knowledge discovery approach to determine mechanistic studies of silver nanoparticles-induced toxicity from in vitro to in vivo. Particle and Fibre Toxicology, 2022, 19, 6.	2.8	14
138	Cytotoxicity and Proteomics Analyses of OSU03013 in Lung Cancer. Clinical Cancer Research, 2008, 14, 1823-1830.	3.2	13
139	A New Histone Deacetylase Inhibitor Enhances Radiation Sensitivity through the Induction of Misfolded Protein Aggregation and Autophagy in Triple-Negative Breast Cancer. Cancers, 2019, 11, 1703.	1.7	13
140	Hyaluronan synthase 3 mediated oncogenic action through forming inter-regulation loop with tumor necrosis factor alpha in oral cancer. Oncotarget, 2017, 8, 15563-15583.	0.8	13
141	Phosphorylation of Rab37 by protein kinase C alpha inhibits the exocytosis function and metastasis suppression activity of Rab37. Oncotarget, 2017, 8, 108556-108570.	0.8	13
142	CK1Î´/GSK3Î²/FBXW7Î± axis promotes degradation of the ZNF322A oncoprotein to suppress lung cancer progression. Oncogene, 2017, 36, 5722-5733.	2.6	12
143	Estradiol-mediated inhibition of Sp1 decreases miR-3194-5p expression to enhance CD44 expression during lung cancer progression. Journal of Biomedical Science, 2022, 29, 3.	2.6	12
144	Estradiol-mediated inhibition of DNMT1 decreases p53 expression to induce M2-macrophage polarization in lung cancer progression. Oncogenesis, 2022, 11, 25.	2.1	12

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145	A prognostic predictor panel with DNA methylation biomarkers for early-stage lung adenocarcinoma in Asian and Caucasian populations. Journal of Biomedical Science, 2016, 23, 58.	2.6	11
146	Modulation of Innate Immune Toxicity by Silver Nanoparticle Exposure and the Preventive Effects of Pterostilbene. International Journal of Molecular Sciences, 2021, 22, 2536.	1.8	11
147	Chloroquine Potentiates the Anticancer Effect of Pterostilbene on Pancreatic Cancer by Inhibiting Autophagy and Downregulating the RAGE/STAT3 Pathway. Molecules, 2021, 26, 6741.	1.7	11
148	Bioaccumulation and depuration of TiO2 nanoparticles by zebrafish through dietary exposure: Size- and number concentration-resolved analysis using single-particle ICP-MS. Journal of Hazardous Materials, 2022, 426, 127801.	6.5	11
149	Emerging methods for analysis of the cancer methylome. Pharmacogenomics, 2008, 9, 1869-1878.	0.6	10
150	Deregulation of p53 and RB Transcriptional Control Leads to Overexpression of DNA Methyltransferases in Lung Cancer. Journal of Cancer Research and Practice, 2014, 1, 14-27.	0.2	10
151	Epigenetic silencing of AATK in acinar to ductal metaplasia in murine model of pancreatic cancer. Clinical Epigenetics, 2020, 12, 87.	1.8	10
152	ZNF322A-mediated protein phosphorylation induces autophagosome formation through modulation of IRS1-AKT glucose uptake and HSP-elicited UPR in lung cancer. Journal of Biomedical Science, 2020, 27, 75.	2.6	9
153	Elevated p53 and p21waf1 mRNA expression in blood lymphocytes from lung cancer patients with chemoresistance. Cancer Detection and Prevention, 2007, 31, 366-370.	2.1	8
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