

Ming You

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,109
citations

117625

34
h-index

189892

50
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93
all docs

93
docs citations

93
times ranked

5809
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns and functional implications of rare germline variants across 12 cancer types. <i>Nature Communications</i> , 2015, 6, 10086.	12.8	243
2	Targeting lonidamine to mitochondria mitigates lung tumorigenesis and brain metastasis. <i>Nature Communications</i> , 2019, 10, 2205.	12.8	146
3	MicroRNA profiling and prediction of recurrence/relapse-free survival in stage I lung cancer. <i>Carcinogenesis</i> , 2012, 33, 1046-1054.	2.8	138
4	miR-375 induces docetaxel resistance in prostate cancer by targeting SEC23A and YAP1. <i>Molecular Cancer</i> , 2016, 15, 70.	19.2	113
5	A Chemically Induced Model for Squamous Cell Carcinoma of the Lung in Mice. <i>Cancer Research</i> , 2004, 64, 1647-1654.	0.9	109
6	A gene expression signature of TREM2hi macrophages and $\hat{\text{T}}$ T cells predicts immunotherapy response. <i>Nature Communications</i> , 2020, 11, 5084.	12.8	90
7	Functional Characterization of CLPTM1L as a Lung Cancer Risk Candidate Gene in the 5p15.33 Locus. <i>PLoS ONE</i> , 2012, 7, e36116.	2.5	89
8	Immunogenomic Landscape Contributes to Hyperprogressive Disease after Anti-PD-1 Immunotherapy for Cancer. <i>IScience</i> , 2018, 9, 258-277.	4.1	83
9	Fine Mapping of Chromosome 6q23-25 Region in Familial Lung Cancer Families Reveals <i>RGS17</i> as a Likely Candidate Gene. <i>Clinical Cancer Research</i> , 2009, 15, 2666-2674.	7.0	80
10	Dietary administration of berberine or <i>Phellodendron amurense</i> extract inhibits cell cycle progression and lung tumorigenesis. <i>Molecular Carcinogenesis</i> , 2011, 50, 1-7.	2.7	70
11	A Recurrent Mutation in PARK2 Is Associated with Familial Lung Cancer. <i>American Journal of Human Genetics</i> , 2015, 96, 301-308.	6.2	61
12	Cancer chemopreventive activity of a mixture of Chinese herbs (antitumor B) in mouse lung tumor models. <i>Oncogene</i> , 2004, 23, 3841-3850.	5.9	58
13	Exome sequencing identifies MXRA5 as a novel cancer gene frequently mutated in non-small cell lung carcinoma from Chinese patients. <i>Carcinogenesis</i> , 2012, 33, 1797-1805.	2.8	56
14	miRNA551b-3p Activates an Oncostatin Signaling Module for the Progression of Triple-Negative Breast Cancer. <i>Cell Reports</i> , 2019, 29, 4389-4406.e10.	6.4	55
15	Efficacy of Polyphenon E, Red Ginseng, and Rapamycin on Benzo(a)pyrene-Induced Lung Tumorigenesis in A/J Mice. <i>Neoplasia</i> , 2006, 8, 52-58.	5.3	54
16	Inhibition of IGF1R signaling abrogates resistance to afatinib (BIBW2992) in EGFR T790M mutant lung cancer cells. <i>Molecular Carcinogenesis</i> , 2016, 55, 991-1001.	2.7	54
17	A Susceptibility Locus on Chromosome 6q Greatly Increases Lung Cancer Risk among Light and Never Smokers. <i>Cancer Research</i> , 2010, 70, 2359-2367.	0.9	52
18	Mice with alterations in both p53 and Ink4a/Arf display a striking increase in lung tumor multiplicity and progression: differential chemopreventive effect of budesonide in wild-type and mutant A/J mice. <i>Cancer Research</i> , 2003, 63, 4389-95.	0.9	51

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19	Honokiol targets mitochondria to halt cancer progression and metastasis. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1383-1395.	3.3	47
20	Chemopreventive Effects of Pioglitazone on Chemically Induced Lung Carcinogenesis in Mice. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 3074-3082.	4.1	46
21	Chemopreventive Effect of Aerosolized Polyphenon E on Lung Tumorigenesis in A/J Mice. <i>Neoplasia</i> , 2007, 9, 401-405.	5.3	45
22	Mitochondria as a Novel Target for Cancer Chemoprevention: Emergence of Mitochondrial-targeting Agents. <i>Cancer Prevention Research</i> , 2021, 14, 285-306.	1.5	45
23	Gene-Expression Signature Predicts Postoperative Recurrence in Stage I Non-Small Cell Lung Cancer Patients. <i>PLoS ONE</i> , 2012, 7, e30880.	2.5	45
24	Lung Cancer Inhibitory Effect of Epigallocatechin-3-Gallate Is Dependent on Its Presence in a Complex Mixture (Polyphenon E). <i>Cancer Prevention Research</i> , 2009, 2, 531-537.	1.5	44
25	Biopharmaceutical and pharmacokinetic characterization of matrine as determined by a sensitive and robust UPLC-MS/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 1120-1127.	2.8	44
26	Quantitative monitoring of mouse lung tumors by magnetic resonance imaging. <i>Nature Protocols</i> , 2012, 7, 128-142.	12.0	44
27	Genome-wide association study of familial lung cancer. <i>Carcinogenesis</i> , 2018, 39, 1135-1140.	2.8	42
28	Chemoprevention of Lung Squamous Cell Carcinoma in Mice by a Mixture of Chinese Herbs. <i>Cancer Prevention Research</i> , 2009, 2, 634-640.	1.5	40
29	Mitochondria-Targeted Honokiol Confers a Striking Inhibitory Effect on Lung Cancer via Inhibiting Complex I Activity. <i>IScience</i> , 2018, 3, 192-207.	4.1	40
30	Functional characterization of RAD52 as a lung cancer susceptibility gene in the 12p13.33 locus. <i>Molecular Carcinogenesis</i> , 2016, 55, 953-963.	2.7	38
31	Chemoprevention of lung carcinogenesis by the combination of aerosolized budesonide and oral pioglitazone in A/J mice. <i>Molecular Carcinogenesis</i> , 2011, 50, 913-921.	2.7	37
32	Aerosolized 3-Bromopyruvate Inhibits Lung Tumorigenesis without Causing Liver Toxicity. <i>Cancer Prevention Research</i> , 2012, 5, 717-725.	1.5	36
33	Honokiol Inhibits Lung Tumorigenesis through Inhibition of Mitochondrial Function. <i>Cancer Prevention Research</i> , 2014, 7, 1149-1159.	1.5	36
34	Honokiol Decreases Lung Cancer Metastasis through Inhibition of the STAT3 Signaling Pathway. <i>Cancer Prevention Research</i> , 2017, 10, 133-141.	1.5	34
35	Potential of Kras peptide cancer vaccine by avasimibe, a cholesterol modulator. <i>EBioMedicine</i> , 2019, 49, 72-81.	6.1	33
36	Focused Analysis of Exome Sequencing Data for Rare Germline Mutations in Familial and Sporadic Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, 52-61.	1.1	27

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37	Tumor intrinsic immunity related proteins may be novel tumor suppressors in some types of cancer. <i>Scientific Reports</i> , 2019, 9, 10918.	3.3	27
38	CpG methylation in the Fhit regulatory region: relation to Fhit expression in murine tumors. <i>Oncogene</i> , 2004, 23, 3990-3998.	5.9	26
39	Preventive Effects of Bexarotene and Budesonide in a Genetically Engineered Mouse Model of Small Cell Lung Cancer. <i>Cancer Prevention Research</i> , 2009, 2, 1059-1064.	1.5	26
40	Brain metastasis in lung cancer: Building a molecular and systems-level understanding to improve outcomes. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 78, 288-296.	2.8	25
41	Epidermal growth factor receptor derived peptide vaccination to prevent lung adenocarcinoma formation: An in vivo study in a murine model of EGFR mutant lung cancer. <i>Molecular Carcinogenesis</i> , 2016, 55, 1517-1525.	2.7	23
42	Chemopreventive effect of a mixture of Chinese Herbs (antitumor B) on chemically induced oral carcinogenesis. <i>Molecular Carcinogenesis</i> , 2013, 52, 49-56.	2.7	22
43	Immunoprevention of KRAS-driven lung adenocarcinoma by a multipptide vaccine. <i>Oncotarget</i> , 2017, 8, 82689-82699.	1.8	22
44	Familial Lung Cancer: A Brief History from the Earliest Work to the Most Recent Studies. <i>Genes</i> , 2017, 8, 36.	2.4	22
45	Rare Variants in Known Susceptibility Loci and Their Contribution to Risk of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1483-1495.	1.1	22
46	Uncoupling Therapeutic Efficacy from Immune-Related Adverse Events in Immune Checkpoint Blockade. <i>IScience</i> , 2020, 23, 101580.	4.1	22
47	Preventive Effects of NSAIDs, NO-NSAIDs, and NSAIDs Plus Difluoromethylornithine in a Chemically Induced Urinary Bladder Cancer Model. <i>Cancer Prevention Research</i> , 2014, 7, 246-254.	1.5	21
48	Enhanced Antitumor Activity of 3-Bromopyruvate in Combination with Rapamycin <i>In Vivo</i> and <i>In Vitro</i> . <i>Cancer Prevention Research</i> , 2015, 8, 318-326.	1.5	21
49	Bronchial airway gene expression signatures in mouse lung squamous cell carcinoma and their modulation by cancer chemopreventive agents. <i>Oncotarget</i> , 2017, 8, 18885-18900.	1.8	21
50	Aerosolized Bexarotene Inhibits Lung Tumorigenesis without Increasing Plasma Triglyceride and Cholesterol Levels in Mice. <i>Cancer Prevention Research</i> , 2011, 4, 270-276.	1.5	20
51	Targeting the insulin-like growth factor-1 receptor by picropodophyllin for lung cancer chemoprevention. <i>Molecular Carcinogenesis</i> , 2015, 54, E129-37.	2.7	20
52	Effect of weekly or daily dosing regimen of Gefitinib in mouse models of lung cancer. <i>Oncotarget</i> , 2017, 8, 72447-72456.	1.8	20
53	Effect of Dietary Polyphenon E and EGCG on Lung Tumorigenesis in A/J Mice. <i>Pharmaceutical Research</i> , 2010, 27, 1066-1071.	3.5	19
54	Developing an activity and absorption-based quality control platform for Chinese traditional medicine: Application to Zeng-Sheng-Ping (Antitumor B). <i>Journal of Ethnopharmacology</i> , 2015, 172, 195-201.	4.1	19

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55	Rare deleterious germline variants and risk of lung cancer. <i>Npj Precision Oncology</i> , 2021, 5, 12.	5.4	19
56	Validated LC-MS/MS method for the determination of maackiain and its sulfate and glucuronide in blood: Application to pharmacokinetic and disposition studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 288-293.	2.8	17
57	Animal Models of Lung Cancer. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 105, 211-226.	1.7	17
58	Lung cancer chemoprevention: difficulties, promise and potential agents?. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 35-47.	4.1	17
59	Optimized Bexarotene Aerosol Formulation Inhibits Major Subtypes of Lung Cancer in Mice. <i>Nano Letters</i> , 2019, 19, 2231-2242.	9.1	17
60	Pulmonary Aerosol Delivery of Let-7b microRNA Confers a Striking Inhibitory Effect on Lung Carcinogenesis through Targeting the Tumor Immune Microenvironment. <i>Advanced Science</i> , 2021, 8, e2100629.	11.2	17
61	Prevention of Tumor Growth and Dissemination by In Situ Vaccination with Mitochondria-Targeted Atovaquone. <i>Advanced Science</i> , 2022, 9, e2101267.	11.2	17
62	Chemoprevention of Lung Squamous Cell Carcinoma by Ginseng. <i>Cancer Prevention Research</i> , 2013, 6, 530-539.	1.5	16
63	Magnolia extract is effective for the chemoprevention of oral cancer through its ability to inhibit mitochondrial respiration at complex I. <i>Cell Communication and Signaling</i> , 2020, 18, 58.	6.5	16
64	Novel mutational landscapes and expression signatures of lung squamous cell carcinoma. <i>Oncotarget</i> , 2018, 9, 7424-7441.	1.8	16
65	Modulation of Gene Expression and Cell-Cycle Signaling Pathways by the EGFR Inhibitor Gefitinib (Iressa) in Rat Urinary Bladder Cancer. <i>Cancer Prevention Research</i> , 2012, 5, 248-259.	1.5	15
66	Clinical biomarkers of pulmonary carcinoid tumors in never smokers via profiling miRNA and target mRNA. <i>Cell and Bioscience</i> , 2014, 4, 35.	4.8	15
67	Increased formation of reactive oxygen species during tumor growth: Ex vivo low-temperature EPR and in vivo bioluminescence analyses. <i>Free Radical Biology and Medicine</i> , 2020, 147, 167-174.	2.9	15
68	Mouse Models Incorporating Alterations In The Major Tumor Suppressor Genes P53 And P16: Their Use In Screening For Potential Carcinogens, Developing Further Relevant Mouse Models, And Screening For Potential Chemopreventive And Chemotherapeutic Agents. <i>Experimental Lung Research</i> , 2004, 31, 117-133.	1.2	13
69	Anti-tumor Properties of <i>Prunella vulgaris</i> . <i>Current Pharmacology Reports</i> , 2015, 1, 401-419.	3.0	13
70	Inhibition of lung tumorigenesis by a small molecule CA170 targeting the immune checkpoint protein VISTA. <i>Communications Biology</i> , 2021, 4, 906.	4.4	12
71	Corrupting the DNA damage response: a critical role for Rad52 in tumor cell survival. <i>Aging</i> , 2017, 9, 1647-1659.	3.1	12
72	Lung Cancer Prevention and Therapy Using the JinFuKang Herbal Mixture. <i>Current Pharmacology Reports</i> , 2015, 1, 346-353.	3.0	11

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73	Pharmacokinetic and Metabolic Profiling of Key Active Components of Dietary Supplement <i>Magnolia officinalis</i> Extract for Prevention against Oral Carcinoma. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6576-6587.	5.2	11
74	Whole Exome Sequencing of Highly Aggregated Lung Cancer Families Reveals Linked Loci for Increased Cancer Risk on Chromosomes 12q, 7p, and 4q. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 434-442.	2.5	11
75	Anticancer effect of physical activity is mediated by modulation of extracellular microRNA in blood. <i>Oncotarget</i> , 2020, 11, 2106-2119.	1.8	10
76	Combining PEGylated mito-atovaquone with MCT and Krebs cycle redox inhibitors as a potential strategy to abrogate tumor cell proliferation. <i>Scientific Reports</i> , 2022, 12, 5143.	3.3	8
77	Rad52 deficiency decreases development of lung squamous cell carcinomas by enhancing immuno-surveillance. <i>Oncotarget</i> , 2017, 8, 34032-34044.	1.8	7
78	Airway brushing as a new experimental methodology to detect airway gene expression signatures in mouse lung squamous cell carcinoma. <i>Scientific Reports</i> , 2018, 8, 8895.	3.3	6
79	Exosomal miRNAs as Novel Pharmacodynamic Biomarkers for Cancer Chemopreventive Agent Early Stage Treatments in Chemically Induced Mouse Model of Lung Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 477.	3.7	6
80	Pharmacokinetic Characterization and Bioavailability Barrier for the Key Active Components of Botanical Drug Antitumor B (ATB) in Mice for Chemoprevention of Oral Cancer. <i>Journal of Natural Products</i> , 2021, 84, 2486-2495.	3.0	6
81	Chemoprevention of Lung Cancer with a Combination of Mitochondria-Targeted Compounds. <i>Cancers</i> , 2022, 14, 2538.	3.7	6
82	Global molecular changes in rat livers treated with RXR agonists: a comparison using transcriptomics and proteomics. <i>Pharmacology Research and Perspectives</i> , 2014, 2, e00074.	2.4	5
83	Genetic Variation and Recurrent Haplotypes on Chromosome 6q23-25 Risk Locus in Familial Lung Cancer. <i>Cancer Research</i> , 2021, 81, 3162-3173.	0.9	5
84	Meeting Report: Translational Advances in Cancer Prevention Agent Development Meeting. <i>Journal of Cancer Prevention</i> , 2021, 26, 71-82.	2.0	4
85	Reply to: "Inconsistent prediction capability of ImmuneCells.Sig across different RNA-seq datasets". <i>Nature Communications</i> , 2021, 12, 4168.	12.8	3
86	<i>PARK2</i> gene and familial lung cancer: what is the link?. <i>Future Oncology</i> , 2015, 11, 1707-1710.	2.4	2
87	Integrative system genetic analysis reveals mRNA-lncRNA network associated with mouse spontaneous lung cancer susceptibility. <i>Oncotarget</i> , 2019, 10, 339-351.	1.8	2
88	Efficacy of EGFR Inhibitors and NSAIDs Against Basal Bladder Cancers in a Rat Model: Daily vs. Weekly Dosing, Combining EGFR Inhibitors with Naproxen, and Effects on RNA Expression. <i>Bladder Cancer</i> , 2021, 7, 335-345.	0.4	1
89	Translational Advances in Cancer Prevention Agent Development (TACPAD) Virtual Workshop on Immunomodulatory Agents: Report. <i>Journal of Cancer Prevention</i> , 2021, 26, 309-317.	2.0	1
90	Abstract 1618: Inhibition of lung tumorigenesis by a novel small molecule CA170 targeting the immune checkpoint protein VISTA. , 2021, , .		0

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91	Abstract 2369: Tumor-suppressive efficacy of let-7b microRNA against lung carcinogenesis is mediated by modulating the tumor microenvironment. , 2021, , .		0