

Wei Dai

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,145
citations

318942

23
h-index

299063

42
g-index

89
all docs

89
docs citations

89
times ranked

3284
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrepancy in the perception of symptoms among patients and healthcare providers after lung cancer surgery. <i>Supportive Care in Cancer</i> , 2022, 30, 1169-1179.	1.0	14
2	Early Patient-Reported Outcomes After Uniportal vs Multiportal Thoracoscopic Lobectomy. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1229-1237.	0.7	17
3	ASO Visual Abstract: Early Postoperative Patient-Reported Outcomes After Thoracoscopic Segmentectomy Versus Lobectomy for Small-Sized Peripheral Non-small Cell Lung Cancer. <i>Annals of Surgical Oncology</i> , 2022, 29, 559-560.	0.7	0
4	ASO Author Reflections: Using Patient-Reported Outcomes to Compare Thoracoscopic Segmentectomy and Lobectomy. <i>Annals of Surgical Oncology</i> , 2022, 29, 557-558.	0.7	0
5	Peritumoral B cells drive proangiogenic responses in HMGB1-enriched esophageal squamous cell carcinoma. <i>Angiogenesis</i> , 2022, 25, 181-203.	3.7	15
6	Early Postoperative Patient-Reported Outcomes After Thoracoscopic Segmentectomy Versus Lobectomy for Small-Sized Peripheral Non-small-cell Lung Cancer. <i>Annals of Surgical Oncology</i> , 2022, 29, 547-556.	0.7	15
7	Construction of Influenza Early Warning Model Based on Combinatorial Judgment Classifier: A Case Study of Seasonal Influenza in Hong Kong. <i>Current Medical Science</i> , 2022, , 1.	0.7	1
8	Patient-Reported Outcome-Based Symptom Management Versus Usual Care After Lung Cancer Surgery: A Multicenter Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2022, 40, 988-996.	0.8	31
9	Shortness of Breath on Day 1 After Surgery Alerting the Presence of Early Respiratory Complications After Surgery in Lung Cancer Patients. <i>Patient Preference and Adherence</i> , 2022, Volume 16, 709-722.	0.8	3
10	Establishment of Minimal Clinically Important Improvement for Patient-Reported Symptoms to Define Recovery After Video-Assisted Thoracoscopic Surgery. <i>Annals of Surgical Oncology</i> , 2022, 29, 5593-5604.	0.7	6
11	Molecular screening of patients with profound hearing loss from Chengdu, China. <i>Acta Oto-Laryngologica</i> , 2022, 142, 57-60.	0.3	2
12	Prognostic Biomarkers for Survival in Nasopharyngeal Carcinoma: A Systematic Review of the Literature. <i>Cancers</i> , 2022, 14, 2122.	1.7	7
13	Identifying patients who suffered from post-discharge cough after lung cancer surgery. <i>Supportive Care in Cancer</i> , 2022, 30, 7705-7713.	1.0	2
14	Covalent grafting of hyperbranched poly-L-lysine on Ti-based implants achieves dual functions of antibacteria and promoted osteointegration in vivo. <i>Biomaterials</i> , 2021, 269, 120534.	5.7	75
15	Epiregulin confers EGFR-TKI resistance via EGFR/ErbB2 heterodimer in non-small cell lung cancer. <i>Oncogene</i> , 2021, 40, 2596-2609.	2.6	26
16	Comprehensive single-cell sequencing reveals the stromal dynamics and tumor-specific characteristics in the microenvironment of nasopharyngeal carcinoma. <i>Nature Communications</i> , 2021, 12, 1540.	5.8	88
17	Patient-Reported Outcomes of Video-Assisted Thoracoscopic Surgery Versus Thoracotomy for Locally Advanced Lung Cancer: A Longitudinal Cohort Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 8358-8371.	0.7	24
18	Circular RNA 0004904 promotes autophagy and regulates the fused in sarcoma/vascular endothelial growth factor axis in preeclampsia. <i>International Journal of Molecular Medicine</i> , 2021, 47, .	1.8	7

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19	Comparison of Chief Complaints and Patient-Reported Symptoms of Treatment-Naive Lung Cancer Patients Before Surgery. Patient Preference and Adherence, 2021, Volume 15, 1101-1106.	0.8	3
20	Depletion of DNA Polymerase Theta Inhibits Tumor Growth and Promotes Genome Instability through the cGAS-STING-ISC Pathway in Esophageal Squamous Cell Carcinoma. Cancers, 2021, 13, 3204.	1.7	9
21	Development and Validation of a Practical Prognostic Coagulation Index for Patients with Esophageal Squamous Cell Cancer. Annals of Surgical Oncology, 2021, 28, 8450-8461.	0.7	12
22	Comment on "Symptom Assessment Following Surgery for Lung Cancer: A Canadian Population-based Retrospective Cohort Study". Annals of Surgery, 2021, 274, e933-e934.	2.1	0
23	The Stromal and Immune Landscape of Nasopharyngeal Carcinoma and Its Implications for Precision Medicine Targeting the Tumor Microenvironment. Frontiers in Oncology, 2021, 11, 744889.	1.3	19
24	Subcategorizing EHR diagnosis codes to improve clinical application of machine learning models. International Journal of Medical Informatics, 2021, 156, 104588.	1.6	7
25	Data Quality of Longitudinally Collected Patient-Reported Outcomes After Thoracic Surgery: Comparison of Paper- and Web-Based Assessments. Journal of Medical Internet Research, 2021, 23, e28915.	2.1	5
26	High performance exhaled breath biomarkers for diagnosis of lung cancer and potential biomarkers for classification of lung cancer. Journal of Breath Research, 2021, 15, 016017.	1.5	12
27	Translation and adaptation of the EORTC QLQ-LC 29 for use in Chinese patients with lung cancer. Journal of Patient-Reported Outcomes, 2021, 5, 122.	0.9	3
28	Mutation Profile of Tibetan Lung Cancer Revealed by Whole Exome Sequencing. Journal of Thoracic Oncology, 2020, 15, e10-e13.	0.5	0
29	Cylindromatosis Lysine 63 Deubiquitinase (CYLD) Regulates NF- κ B Signaling Pathway and Modulates Fibroblast and Endothelial Cells Recruitment in Nasopharyngeal Carcinoma. Cancers, 2020, 12, 1924.	1.7	9
30	Usefulness of preoperative coronary computed tomography angiography in high risk non-cardiovascular surgery old patients with unknown or suspected coronary artery disease. BMC Cardiovascular Disorders, 2020, 20, 450.	0.7	2
31	Clinical utility of serial analysis of circulating tumour cells for detection of minimal residual disease of metastatic nasopharyngeal carcinoma. British Journal of Cancer, 2020, 123, 114-125.	2.9	14
32	Postoperative adjuvant chemotherapy versus chemoradiotherapy for node-positive esophageal squamous cell carcinoma: a propensity score-matched analysis. Radiation Oncology, 2020, 15, 119.	1.2	7
33	Liquid Biopsy Serial Monitoring of Treatment Responses and Relapse in Advanced Esophageal Squamous Cell Carcinoma. Cancers, 2020, 12, 1352.	1.7	13
34	Germline Polymorphisms and Length of Survival of Nasopharyngeal Carcinoma: An Exome-Wide Association Study in Multiple Cohorts. Advanced Science, 2020, 7, 1903727.	5.6	12
35	Postoperative Chemotherapy for Thoracic Pathological T3N0M0 Esophageal Squamous Cell Carcinoma. Annals of Surgical Oncology, 2020, 27, 1488-1495.	0.7	10
36	Exploratory study on classification of lung cancer subtypes through a combined K-nearest neighbor classifier in breathomics. Scientific Reports, 2020, 10, 5880.	1.6	24

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37	Preoperative Serum Sodium Level as a Prognostic and Predictive Biomarker for Adjuvant Therapy in Esophageal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 555714.	1.3	4
38	Clinical Outcome-Related Mutational Signatures Identified by Integrative Genomic Analysis in Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 6494-6504.	3.2	14
39	Deep learning to develop transcriptomic model for survival prediction in TCGA patients with hepatocellular carcinoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, e14057-e14057.	0.8	1
40	Pharmacological inhibition of CXCR2 alleviates neuropathic pain by inactivating microglia in a rat L5 spinal nerve ligation model. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 3803-3812.	0.0	2
41	Long non-coding RNA CASC2 enhances berberine-induced cytotoxicity in colorectal cancer cells by silencing BCL2. <i>Molecular Medicine Reports</i> , 2019, 20, 995-1006.	1.1	21
42	Endoplasmic reticulum-localized ECM1b suppresses tumor growth and regulates MYC and MTORC1 through modulating MTORC2 activation in esophageal squamous cell carcinoma. <i>Cancer Letters</i> , 2019, 461, 56-64.	3.2	16
43	EBV infection is associated with histone bivalent switch modifications in squamous epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14144-14153.	3.3	22
44	An EV-Associated Gene Signature Correlates with Hypoxic Microenvironment and Predicts Recurrence in Lung Adenocarcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 879-890.	2.3	15
45	Identification of miR-29c and its Target FBXO31 as a Key Regulatory Mechanism in Esophageal Cancer Chemoresistance: Functional Validation and Clinical Significance. <i>Theranostics</i> , 2019, 9, 1599-1613.	4.6	46
46	Conventional and Novel Diagnostic Biomarkers and Approaches for Detection of Nasopharyngeal Carcinoma. , 2019, , 129-153.		1
47	Using patient-reported outcomes to manage postoperative symptoms in patients with lung cancer: protocol for a multicentre, randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e030041.	0.8	11
48	VOC biomarkers identification and predictive model construction for lung cancer based on exhaled breath analysis: research protocol for an exploratory study. <i>BMJ Open</i> , 2019, 9, e028448.	0.8	20
49	Developing and validating utility parameters to establish patient-reported outcome-based perioperative symptom management in patients with lung cancer: a multicentre, prospective, observational cohort study protocol. <i>BMJ Open</i> , 2019, 9, e030726.	0.8	14
50	Berberine Promotes Apoptosis of Colorectal Cancer via Regulation of the Long Non-Coding RNA (lncRNA) Cancer Susceptibility Candidate 2 (CASC2)/AU-Binding Factor 1 (AUF1)/B-Cell CLL/Lymphoma 2 (Bcl-2) Axis. <i>Medical Science Monitor</i> , 2019, 25, 730-738.	0.5	46
51	Elevated levels of serum nidogen-2 in esophageal squamous cell carcinoma. <i>Cancer Biomarkers</i> , 2018, 21, 583-590.	0.8	6
52	Long non-coding RNA CASP5 promotes the malignant phenotypes of human glioblastoma multiforme. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 966-972.	1.0	15
53	Superior vena cava replacement combined with venovenous shunt for lung cancer and thymoma: a case series. <i>Journal of Thoracic Disease</i> , 2018, 10, 363-370.	0.6	10
54	Establishment and characterization of new tumor xenografts and cancer cell lines from EBV-positive nasopharyngeal carcinoma. <i>Nature Communications</i> , 2018, 9, 4663.	5.8	106

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55	Leukocyte telomere length associates with nasopharyngeal carcinoma risk and survival in Chinese. <i>International Journal of Cancer</i> , 2018, 143, 2289-2298.	2.3	9
56	Whole-exome sequencing reveals critical genes underlying metastasis in oesophageal squamous cell carcinoma. <i>Journal of Pathology</i> , 2017, 242, 500-510.	2.1	63
57	Clinical Use of Programmed Cell Death-1 and Its Ligand Expression as Discriminatory and Predictive Markers in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 3453-3460.	3.2	52
58	Screening for inherited metabolic diseases using gas chromatography-tandem mass spectrometry (GC-MS/MS) in Sichuan, China. <i>Biomedical Chromatography</i> , 2017, 31, e3847.	0.8	9
59	Reoperation for hemostasis within 24 hours can get a better short-term outcome when indicated after lung cancer surgery. <i>Journal of Thoracic Disease</i> , 2017, 9, 3677-3683.	0.6	11
60	Whole-exome sequencing identifies multiple loss-of-function mutations of NF- κ B pathway regulators in nasopharyngeal carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11283-11288.	3.3	144
61	Giant chronic expanding hematoma in the chest identified 25 years after a blunt chest trauma. <i>Molecular and Clinical Oncology</i> , 2016, 4, 507-509.	0.4	6
62	DESC1, a novel tumor suppressor, sensitizes cells to apoptosis by downregulating the EGFR/AKT pathway in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2016, 138, 2940-2951.	2.3	27
63	Whole-exome sequencing identifies <i>MST1R</i> as a genetic susceptibility gene in nasopharyngeal carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3317-3322.	3.3	71
64	Metastasis-suppressing <i>NID2</i> , an epigenetically-silenced gene, in the pathogenesis of nasopharyngeal carcinoma and esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 78859-78871.	0.8	33
65	Genetic and epigenetic landscape of nasopharyngeal carcinoma. <i>Chinese Clinical Oncology</i> , 2016, 5, 16-16.	0.4	94
66	Comparative methylome analysis in solid tumors reveals aberrant methylation at chromosome 6p in nasopharyngeal carcinoma. <i>Cancer Medicine</i> , 2015, 4, 1079-1090.	1.3	76
67	Oesophagectomy in a patient with azygos vein continuation of the inferior vena cava: report of a case. <i>World Journal of Surgical Oncology</i> , 2015, 13, 242.	0.8	6
68	NF- κ B p65 Subunit Is Modulated by Latent Transforming Growth Factor- β 2 Binding Protein 2 (LTBP2) in Nasopharyngeal Carcinoma HONE1 and HK1 Cells. <i>PLoS ONE</i> , 2015, 10, e0127239.	1.1	29
69	Reverse-Puncture Anastomotic Technique for Minimally Invasive Ivor-Lewis Esophagectomy. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2372-2375.	0.7	11
70	Transcriptional implications of intragenic DNA methylation in the oestrogen receptor alpha gene in breast cancer cells and tissues. <i>BMC Cancer</i> , 2015, 15, 337.	1.1	16
71	Nuclear Localization of DNAJB6 Is Associated With Survival of Patients With Esophageal Cancer and Reduces AKT Signaling and Proliferation of Cancer Cells. <i>Gastroenterology</i> , 2015, 149, 1825-1836.e5.	0.6	46
72	Epigenetic markers for noninvasive early detection of nasopharyngeal carcinoma by methylation-sensitive high resolution melting. <i>International Journal of Cancer</i> , 2015, 136, E127-35.	2.3	72

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73	The interplay of host genetic factors and Epstein-Barr virus in the development of nasopharyngeal carcinoma. <i>Chinese Journal of Cancer</i> , 2014, 33, 556-568.	4.9	42
74	Multigene pathway-based analyses identify nasopharyngeal carcinoma risk associations for cumulative adverse effects of <i>TERT</i> and <i>CLPTM1L</i> and DNA double-strand breaks repair. <i>International Journal of Cancer</i> , 2014, 135, 1634-1645.	2.3	26
75	Association of 25-hydroxyvitamin D with Hb and lead in children: a Chinese population-based study. <i>Public Health Nutrition</i> , 2014, 17, 827-832.	1.1	24
76	The DNA Methylomes of Serous Borderline Tumors Reveal Subgroups With Malignant- or Benign-Like Profiles. <i>American Journal of Pathology</i> , 2013, 182, 668-677.	1.9	13
77	Promoter CpG Island Methylation of Genes in Key Cancer Pathways Associates with Clinical Outcome in High-Grade Serous Ovarian Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 5788-5797.	3.2	55
78	Aberrant DNA Methylation at Genes Associated with a Stem Cell-like Phenotype in Cholangiocarcinoma Tumors. <i>Cancer Prevention Research</i> , 2013, 6, 1348-1355.	0.7	24
79	Systematic CpG Islands Methylation Profiling of Genes in the Wnt Pathway in Epithelial Ovarian Cancer Identifies Biomarkers of Progression-Free Survival. <i>Clinical Cancer Research</i> , 2011, 17, 4052-4062.	3.2	83
80	Ovarian Cancer Stem Cell-Like Side Populations Are Enriched Following Chemotherapy and Overexpress <i>EZH2</i> . <i>Molecular Cancer Therapeutics</i> , 2011, 10, 325-335.	1.9	199
81	Quantitative detection of the expression of mitochondrial cytochrome c oxidase subunits mRNA in the cerebral cortex after experimental traumatic brain injury. <i>Brain Research</i> , 2009, 1251, 287-295.	1.1	15
82	Methylation Linear Discriminant Analysis (MLDA) for identifying differentially methylated CpG islands. <i>BMC Bioinformatics</i> , 2008, 9, 337.	1.2	14