

Wei Dai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5056609/publications.pdf>

Version: 2024-02-01

82
papers

2,145
citations

279798

23
h-index

265206

42
g-index

89
all docs

89
docs citations

89
times ranked

3053
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.1	199
2	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.	7.1	144
3	Establishment and characterization of new tumor xenografts and cancer cell lines from EBV-positive nasopharyngeal carcinoma. <i>Nature Communications</i> , 2018, 9, 4663.	12.8	106
4	Genetic and epigenetic landscape of nasopharyngeal carcinoma. <i>Chinese Clinical Oncology</i> , 2016, 5, 16-16.	1.2	94
5	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.	12.8	88
6	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.	7.0	83
7	Comparative methylome analysis in solid tumors reveals aberrant methylation at chromosome 6p in nasopharyngeal carcinoma. <i>Cancer Medicine</i> , 2015, 4, 1079-1090.	2.8	76
8	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.	11.4	75
9	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.	5.1	72
10	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.	7.1	71
11	Whole-exome sequencing reveals critical genes underlying metastasis in oesophageal squamous cell carcinoma. <i>Journal of Pathology</i> , 2017, 242, 500-510.	4.5	63
12	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.	7.0	55
13	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.	7.0	52
14	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.	1.3	46
15	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.	10.0	46
16	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.	1.1	46
17	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
18	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.	1.8	33

#	ARTICLE	IF	CITATIONS
19	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.	1.6	31
20	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.	2.5	29
21	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.	5.1	27
22	Multigene pathway-based analyses identify nasopharyngeal carcinoma risk associations for cumulative adverse effects of <i>TERT</i> and DNA double-strand breaks repair. <i>International Journal of Cancer</i> , 2014, 135, 1634-1645.	5.1	26
23	Epiregulin confers EGFR-TKI resistance via EGFR/ErbB2 heterodimer in non-small cell lung cancer. <i>Oncogene</i> , 2021, 40, 2596-2609.	5.9	26
24	Aberrant DNA Methylation at Genes Associated with a Stem Cell-like Phenotype in Cholangiocarcinoma Tumors. <i>Cancer Prevention Research</i> , 2013, 6, 1348-1355.	1.5	24
25	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.	2.2	24
26	Exploratory study on classification of lung cancer subtypes through a combined K-nearest neighbor classifier in breathomics. <i>Scientific Reports</i> , 2020, 10, 5880.	3.3	24
27	Patient-Reported Outcomes of Video-Assisted Thoroscopic Surgery Versus Thoracotomy for Locally Advanced Lung Cancer: A Longitudinal Cohort Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 8358-8371.	1.5	24
28	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.	7.1	22
29	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.	2.4	21
30	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.	1.9	20
31	The Stromal and Immune Landscape of Nasopharyngeal Carcinoma and Its Implications for Precision Medicine Targeting the Tumor Microenvironment. <i>Frontiers in Oncology</i> , 2021, 11, 744889.	2.8	19
32	Early Patient-Reported Outcomes After Uniportal vs Multiportal Thoroscopic Lobectomy. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1229-1237.	1.3	17
33	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.	2.6	16
34	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.	7.2	16
35	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.	2.2	15
36	Long non-coding RNA CASP5 promotes the malignant phenotypes of human glioblastoma multiforme. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 966-972.	2.1	15

#	ARTICLE	IF	CITATIONS
37	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.	5.1	15
38	Peritumoral B cells drive proangiogenic responses in HMGB1-enriched esophageal squamous cell carcinoma. <i>Angiogenesis</i> , 2022, 25, 181-203.	7.2	15
39	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.	1.5	15
40	Methylation Linear Discriminant Analysis (MLDA) for identifying differentially methylated CpG islands. <i>BMC Bioinformatics</i> , 2008, 9, 337.	2.6	14
41	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.	1.9	14
42	Clinical utility of serial analysis of circulating tumour cells for detection of minimal residual disease of metastatic nasopharyngeal carcinoma. <i>British Journal of Cancer</i> , 2020, 123, 114-125.	6.4	14
43	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.	2.2	14
44	Clinical Outcome-Related Mutational Signatures Identified by Integrative Genomic Analysis in Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 6494-6504.	7.0	14
45	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.	3.8	13
46	Liquid Biopsy Serial Monitoring of Treatment Responses and Relapse in Advanced Esophageal Squamous Cell Carcinoma. <i>Cancers</i> , 2020, 12, 1352.	3.7	13
47	Germline Polymorphisms and Length of Survival of Nasopharyngeal Carcinoma: An Exome-Wide Association Study in Multiple Cohorts. <i>Advanced Science</i> , 2020, 7, 1903727.	11.2	12
48	Development and Validation of a Practical Prognostic Coagulation Index for Patients with Esophageal Squamous Cell Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 8450-8461.	1.5	12
49	High performance exhaled breath biomarkers for diagnosis of lung cancer and potential biomarkers for classification of lung cancer. <i>Journal of Breath Research</i> , 2021, 15, 016017.	3.0	12
50	Reverse-Puncture Anastomotic Technique for Minimally Invasive Ivor-Lewis Esophagectomy. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2372-2375.	1.3	11
51	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.	1.4	11
52	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.	1.9	11
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.	1.4	10
54	Postoperative Chemotherapy for Thoracic Pathological T3N0M0 Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 1488-1495.	1.5	10

#	ARTICLE	IF	CITATIONS
55	Screening for inherited metabolic diseases using gas chromatography-tandem mass spectrometry (GC-MS/MS) in Sichuan, China. <i>Biomedical Chromatography</i> , 2017, 31, e3847.	1.7	9
56	Leukocyte telomere length associates with nasopharyngeal carcinoma risk and survival in Chinese. <i>International Journal of Cancer</i> , 2018, 143, 2289-2298.	5.1	9
57	Cylindromatosis Lysine 63 Deubiquitinase (CYLD) Regulates NF- κ B Signaling Pathway and Modulates Fibroblast and Endothelial Cells Recruitment in Nasopharyngeal Carcinoma. <i>Cancers</i> , 2020, 12, 1924.	3.7	9
58	Depletion of DNA Polymerase Theta Inhibits Tumor Growth and Promotes Genome Instability through the cGAS-STING-ISC Pathway in Esophageal Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 3204.	3.7	9
59	Postoperative adjuvant chemotherapy versus chemoradiotherapy for node-positive esophageal squamous cell carcinoma: a propensity score-matched analysis. <i>Radiation Oncology</i> , 2020, 15, 119.	2.7	7
60	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, .	4.0	7
61	Subcategorizing EHR diagnosis codes to improve clinical application of machine learning models. <i>International Journal of Medical Informatics</i> , 2021, 156, 104588.	3.3	7
62	Prognostic Biomarkers for Survival in Nasopharyngeal Carcinoma: A Systematic Review of the Literature. <i>Cancers</i> , 2022, 14, 2122.	3.7	7
63	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.	1.9	6
64	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.	1.0	6
65	Elevated levels of serum nidogen-2 in esophageal squamous cell carcinoma. <i>Cancer Biomarkers</i> , 2018, 21, 583-590.	1.7	6
66	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.	1.5	6
67	Data Quality of Longitudinally Collected Patient-Reported Outcomes After Thoracic Surgery: Comparison of Paper- and Web-Based Assessments. <i>Journal of Medical Internet Research</i> , 2021, 23, e28915.	4.3	5
68	Preoperative Serum Sodium Level as a Prognostic and Predictive Biomarker for Adjuvant Therapy in Esophageal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 555714.	2.8	4
69	Comparison of Chief Complaints and Patient-Reported Symptoms of Treatment-Naive Lung Cancer Patients Before Surgery. <i>Patient Preference and Adherence</i> , 2021, Volume 15, 1101-1106.	1.8	3
70	Translation and adaptation of the EORTC QLQ-LC 29 for use in Chinese patients with lung cancer. <i>Journal of Patient-Reported Outcomes</i> , 2021, 5, 122.	1.9	3
71	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.	1.8	3
72	Usefulness of preoperative coronary computed tomography angiography in high risk non-cardiovascular surgery old patients with unknown or suspected coronary artery disease. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 450.	1.7	2

#	ARTICLE	IF	CITATIONS
73	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
74	Molecular screening of patients with profound hearing loss from Chengdu, China. <i>Acta Oto-Laryngologica</i> , 2022, 142, 57-60.	0.9	2
75	Identifying patients who suffered from post-discharge cough after lung cancer surgery. <i>Supportive Care in Cancer</i> , 2022, 30, 7705-7713.	2.2	2
76	Conventional and Novel Diagnostic Biomarkers and Approaches for Detection of Nasopharyngeal Carcinoma. , 2019, , 129-153.		1
77	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.	1.6	1
78	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.	1.8	1
79	Mutation Profile of Tibetan Lung Cancer Revealed by Whole Exome Sequencing. <i>Journal of Thoracic Oncology</i> , 2020, 15, e10-e13.	1.1	0
80	Comment on "Symptom Assessment Following Surgery for Lung Cancer: A Canadian Population-based Retrospective Cohort Study". <i>Annals of Surgery</i> , 2021, 274, e933-e934.	4.2	0
81	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.	1.5	0
82	ASO Author Reflections: Using Patient-Reported Outcomes to Compare Thoracoscopic Segmentectomy and Lobectomy. <i>Annals of Surgical Oncology</i> , 2022, 29, 557-558.	1.5	0