

William L Hwang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9343064/publications.pdf>

Version: 2024-02-01

42
papers

2,575
citations

331670

21
h-index

414414

32
g-index

44
all docs

44
docs citations

44
times ranked

3605
citing authors

#	ARTICLE	IF	CITATIONS
1	Droplet interface bilayers. <i>Molecular BioSystems</i> , 2008, 4, 1191.	2.9	411
2	Multidisciplinary standards of care and recent progress in pancreatic ductal adenocarcinoma. <i>Ca-A Cancer Journal for Clinicians</i> , 2020, 70, 375-403.	329.8	237
3	Droplet networks with incorporated protein diodes show collective properties. <i>Nature Nanotechnology</i> , 2009, 4, 437-440.	31.5	210
4	Safety of combining radiotherapy with immune-checkpoint inhibition. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 477-494.	27.6	208
5	Asymmetric Droplet Interface Bilayers. <i>Journal of the American Chemical Society</i> , 2008, 130, 5878-5879.	13.7	195
6	ISWI Remodelers Slide Nucleosomes with Coordinated Multi-Base-Pair Entry Steps and Single-Base-Pair Exit Steps. <i>Cell</i> , 2013, 152, 442-452.	28.9	150
7	Screening Blockers Against a Potassium Channel with a Droplet Interface Bilayer Array. <i>Journal of the American Chemical Society</i> , 2008, 130, 15543-15548.	13.7	139
8	The CD155/TIGIT axis promotes and maintains immune evasion in neoantigen-expressing pancreatic cancer. <i>Cancer Cell</i> , 2021, 39, 1342-1360.e14.	16.8	119
9	Conventional type I dendritic cells maintain a reservoir of proliferative tumor-antigen specific TCF1+ CD8+ T cells in tumor-draining lymph nodes. <i>Immunity</i> , 2021, 54, 2338-2353.e6.	14.3	111
10	Electrical Behavior of Droplet Interface Bilayer Networks: Experimental Analysis and Modeling. <i>Journal of the American Chemical Society</i> , 2007, 129, 11854-11864.	13.7	98
11	Imaging and extent of surgical resection predict risk of meningioma recurrence better than WHO histopathological grade. <i>Neuro-Oncology</i> , 2016, 18, 863-872.	1.2	91
12	Antigen dominance hierarchies shape TCF1+ progenitor CD8 T cell phenotypes in tumors. <i>Cell</i> , 2021, 184, 4996-5014.e26.	28.9	84
13	Histone H4 tail mediates allosteric regulation of nucleosome remodelling by linker DNA. <i>Nature</i> , 2014, 512, 213-217.	27.8	78
14	Clinical Outcomes in Patients With Metastatic Lung Cancer Treated With PD-1/PD-L1 Inhibitors and Thoracic Radiotherapy. <i>JAMA Oncology</i> , 2018, 4, 253.	7.1	76
15	Comparison Between Adjuvant and Early-Salvage Postprostatectomy Radiotherapy for Prostate Cancer With Adverse Pathological Features. <i>JAMA Oncology</i> , 2018, 4, e175230.	7.1	65
16	Epi-illumination through the microscope objective applied to darkfield imaging and microspectroscopy of nanoparticle interaction with cells in culture. <i>Optics Express</i> , 2006, 14, 6535.	3.4	40
17	Histopathological prognostic factors of recurrence following definitive therapy for atypical and malignant meningiomas. <i>Journal of Neurosurgery</i> , 2018, 128, 1123-1132.	1.6	37
18	Therapeutic avenues for cancer neuroscience: translational frontiers and clinical opportunities. <i>Lancet Oncology</i> , The, 2022, 23, e62-e74.	10.7	36

#	ARTICLE	IF	CITATIONS
19	Volumetric and actuarial analysis of brain necrosis in proton therapy using a novel mixture cure model. <i>Radiotherapy and Oncology</i> , 2020, 142, 154-161.	0.6	30
20	The role of radiotherapy in the management of high-grade meningiomas. <i>Chinese Clinical Oncology</i> , 2017, 6, S5-S5.	1.2	25
21	Molecular analysis of circulating tumors cells: Biomarkers beyond enumeration. <i>Advanced Drug Delivery Reviews</i> , 2018, 125, 122-131.	13.7	21
22	Risk stratification by somatic mutation burden in Ewing sarcoma. <i>Cancer</i> , 2019, 125, 1357-1364.	4.1	18
23	Outcomes of HPV-Associated Squamous Cell Carcinoma of the Head and Neck: Impact of Race and Socioeconomic Status. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2020, 18, 177-184.	4.9	16
24	Trimodality therapy for HPV-positive oropharyngeal cancer: A population-based study. <i>Oral Oncology</i> , 2019, 98, 28-34.	1.5	12
25	Pan-cancer Transcriptomic Predictors of Perineural Invasion Improve Occult Histopathologic Detection. <i>Clinical Cancer Research</i> , 2021, 27, 2807-2815.	7.0	12
26	The promise of circulating tumor cells for precision cancer therapy. <i>Biomarkers in Medicine</i> , 2016, 10, 1269-1285.	1.4	11
27	Refining the Molecular Framework for Pancreatic Cancer with Single-cell and Spatial Technologies. <i>Clinical Cancer Research</i> , 2021, 27, 3825-3833.	7.0	8
28	Sex Disparity and Copy Number Alterations in Esophageal Squamous Cell Carcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1207-1209.	4.4	5
29	Early experience with hippocampal avoidance whole brain radiation therapy and simultaneous integrated boost for brain metastases. <i>Journal of Neuro-Oncology</i> , 2020, 148, 81-88.	2.9	5
30	HPV status predicts for improved survival following chemotherapy in metastatic squamous cell carcinoma of the oropharynx. <i>Oral Oncology</i> , 2018, 86, 69-74.	1.5	4
31	Novel genomic signature predictive of response to immune checkpoint blockade: A pan-cancer analysis from project Genomics Evidence Neo-plasia Information Exchange (GENIE). <i>Cancer Genetics</i> , 2021, 258-259, 61-68.	0.4	2
32	Immune-related adverse events (IRAEs) in metastatic lung cancer patients receiving PD-1/PD-L1 inhibitors and thoracic radiotherapy. <i>Journal of Clinical Oncology</i> , 2017, 35, 9079-9079.	1.6	2
33	Comparing Adjuvant vs Early-Salvage Radiotherapy After Radical Prostatectomy—Reply. <i>JAMA Oncology</i> , 2018, 4, 1620.	7.1	0
34	Silver Linings: An Opportunity to Improve Clinical Paradigms After the COVID-19 Pandemic. <i>JCO Oncology Practice</i> , 2020, 16, 532-534.	2.9	0
35	Severe lymphopenia predicts poorer survival in patients with rectal cancer undergoing neoadjuvant chemoradiation. <i>Journal of Clinical Oncology</i> , 2021, 39, 138-138.	1.6	0
36	Prognostic impact of chemoradiation-related lymphopenia in patients with locally advanced pancreatic cancer. <i>Journal of Clinical Oncology</i> , 2021, 39, 439-439.	1.6	0

#	ARTICLE	IF	CITATIONS
37	Abstract 94: Multi-compartment reprogramming and spatially-resolved interactions in frozen pancreatic cancer with and without neoadjuvant chemotherapy and radiotherapy at single-cell resolution. , 2021, , .		0
38	Optimal timing of post-prostatectomy radiotherapy for prostate cancer with high-risk pathologic features: A multi-institutional analysis.. Journal of Clinical Oncology, 2018, 36, 24-24.	1.6	0
39	Abstract PR-006: Integrative genomic characterization of therapeutic targets for pancreatic cancer. , 2021, , .		0
40	Spatially defined enrichment of a neuronal-like malignant phenotype in pancreatic cancer after neoadjuvant treatment.. Journal of Clinical Oncology, 2022, 40, 610-610.	1.6	0
41	DNA repair and immune checkpoint blockade response. Cancer Genetics, 2022, 264-265, 1-4.	0.4	0
42	Abstract SY12-04: Multicellular spatial community featuring a novel neuronal-like malignant phenotype is enriched in pancreatic cancer after neoadjuvant chemotherapy and radiotherapy. Cancer Research, 2022, 82, SY12-04-SY12-04.	0.9	0