

Yin P Hung

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

4,745
citations

172207

29
h-index

102304

66
g-index

86
all docs

86
docs citations

86
times ranked

7872
citing authors

#	ARTICLE	IF	CITATIONS
1	Acquired Resistance to KRAS ^{G12C} Inhibition in Cancer. <i>New England Journal of Medicine</i> , 2021, 384, 2382-2393.	13.9	482
2	Imaging Cytosolic NADH-NAD ⁺ Redox State with a Genetically Encoded Fluorescent Biosensor. <i>Cell Metabolism</i> , 2011, 14, 545-554.	7.2	431
3	A genetically encoded fluorescent reporter of ATP:ADP ratio. <i>Nature Methods</i> , 2009, 6, 161-166.	9.0	416
4	Imaging Intracellular pH in Live Cells with a Genetically Encoded Red Fluorescent Protein Sensor. <i>Journal of the American Chemical Society</i> , 2011, 133, 10034-10037.	6.6	375
5	Phosphoinositide 3-Kinase Regulates Glycolysis through Mobilization of Aldolase from the Actin Cytoskeleton. <i>Cell</i> , 2016, 164, 433-446.	13.5	301
6	Quantitative determinants of aerobic glycolysis identify flux through the enzyme GAPDH as a limiting step. <i>ELife</i> , 2014, 3, .	2.8	222
7	Combination Olaparib and Temozolomide in Relapsed Small-Cell Lung Cancer. <i>Cancer Discovery</i> , 2019, 9, 1372-1387.	7.7	158
8	Evaluation of NKX2-2 expression in round cell sarcomas and other tumors with EWSR1 rearrangement: imperfect specificity for Ewing sarcoma. <i>Modern Pathology</i> , 2016, 29, 370-380.	2.9	147
9	FOSB is a Useful Diagnostic Marker for Pseudomyogenic Hemangioendothelioma. <i>American Journal of Surgical Pathology</i> , 2017, 41, 596-606.	2.1	144
10	Lung Histopathology in Coronavirus Disease 2019 as Compared With Severe Acute Respiratory Syndrome and H1N1 Influenza. <i>Chest</i> , 2021, 159, 73-84.	0.4	142
11	Evaluation of pan-TRK immunohistochemistry in infantile fibrosarcoma, lipofibromatosis-like neural tumour and histological mimics. <i>Histopathology</i> , 2018, 73, 634-644.	1.6	129
12	Evaluation of ETV4 and WT1 expression in CIC-rearranged sarcomas and histologic mimics. <i>Modern Pathology</i> , 2016, 29, 1324-1334.	2.9	121
13	Biexponential characterization of prostate tissue water diffusion decay curves over an extended b-factor range. <i>Magnetic Resonance Imaging</i> , 2006, 24, 563-568.	1.0	115
14	Identification of ALK Rearrangements in Malignant Peritoneal Mesothelioma. <i>JAMA Oncology</i> , 2018, 4, 235.	3.4	95
15	Factors associated with myocardial SARS-CoV-2 infection, myocarditis, and cardiac inflammation in patients with COVID-19. <i>Modern Pathology</i> , 2021, 34, 1345-1357.	2.9	90
16	Histopathology of Interstitial Lung Abnormalities in the Context of Lung Nodule Resections. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 955-958.	2.5	78
17	Myopericytoma. <i>American Journal of Surgical Pathology</i> , 2017, 41, 1034-1044.	2.1	69
18	Should subcentimeter non-invasive encapsulated, follicular variant of papillary thyroid carcinoma be included in the noninvasive follicular thyroid neoplasm with papillary-like nuclear features category?. <i>Endocrine</i> , 2018, 59, 143-150.	1.1	57

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19	Inhibition of epithelial cell migration and Src/FAK signaling by SIRT3. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7057-7062.	3.3	55
20	Akt regulation of glycolysis mediates bioenergetic stability in epithelial cells. ELife, 2017, 6, .	2.8	55
21	Optogenetic reporters. Progress in Brain Research, 2012, 196, 235-263.	0.9	54
22	Immunohistochemistry with a panâ€‹TRKâ€‹ antibody distinguishes secretory carcinoma of the salivary gland from acinic cell carcinoma. Histopathology, 2019, 75, 54-62.	1.6	54
23	Live-Cell Imaging of Cytosolic NADHâ€‹NAD+ Redox State Using a Genetically Encoded Fluorescent Biosensor. Methods in Molecular Biology, 2014, 1071, 83-95.	0.4	47
24	<TRK>2B reliably distinguishes neuroblastoma among small round blue cell tumours. Histopathology, 2017, 71, 786-794.	1.6	43
25	Preoperative Platelet Count and Survival Prognosis in Resected Pancreatic Ductal Adenocarcinoma. World Journal of Surgery, 2008, 32, 1051-6.	0.8	42
26	Dedifferentiated Chordoma. American Journal of Surgical Pathology, 2020, 44, 1213-1223.	2.1	41
27	A user's guide to nonâ€‹invasive follicular thyroid neoplasm with papillaryâ€‹like nuclear features (<NIFTP>). Histopathology, 2018, 72, 53-69.	1.6	40
28	Molecular characterization of diffuse malignant peritoneal mesothelioma. Modern Pathology, 2020, 33, 2269-2279.	2.9	34
29	Localized malignant mesothelioma, an unusual and poorly characterized neoplasm of serosal origin: best current evidence from the literature and the International Mesothelioma Panel. Modern Pathology, 2020, 33, 281-296.	2.9	33
30	Histiocytic Sarcoma. Archives of Pathology and Laboratory Medicine, 2020, 144, 650-654.	1.2	32
31	Differential Diagnosis of Cartilaginous Lesions of Bone. Archives of Pathology and Laboratory Medicine, 2020, 144, 71-82.	1.2	32
32	Bone Marrow and Peripheral Blood Findings in Patients Infected by SARS-CoV-2. American Journal of Clinical Pathology, 2021, 155, 627-637.	0.4	31
33	Diagnostic value of biopsy sampling in predicting histology in patients with diffuse malignant pleural mesothelioma. Cancer, 2019, 125, 4164-4171.	2.0	30
34	Histiocytic sarcoma: New insights into FNA cytomorphology and molecular characteristics. Cancer Cytopathology, 2017, 125, 604-614.	1.4	28
35	ARID1A mutations and expression loss in non-small cell lung carcinomas: clinicopathologic and molecular analysis. Modern Pathology, 2020, 33, 2256-2268.	2.9	25
36	Identification of <i>EWSR1â€‹NFATC2</i> fusion in simple bone cysts. Histopathology, 2021, 78, 849-856.	1.6	25

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37	Large-scale analysis of BAP1 expression reveals novel associations with clinical and molecular features of malignant pleural mesothelioma. <i>Journal of Pathology</i> , 2021, 253, 68-79.	2.1	25
38	Pan-sarcoma genomic analysis of KMT2A rearrangements reveals distinct subtypes defined by YAP1-KMT2A, YAP1 and VIM-KMT2A fusions. <i>Modern Pathology</i> , 2020, 33, 2307-2317.	2.9	24
39	Histiocytic and Dendritic Cell Sarcomas of Hematopoietic Origin Share Targetable Genomic Alterations Distinct from Follicular Dendritic Cell Sarcoma. <i>Oncologist</i> , 2021, 26, e1263-e1272.	1.9	24
40	Pan-Cancer Landscape Analysis Reveals Recurrent KMT2A-MAML2 Gene Fusion in Aggressive Histologic Subtypes of Thymoma. <i>JCO Precision Oncology</i> , 2020, 4, 109-115.	1.5	23
41	Neuroendocrine Tumors of the Lung. <i>Surgical Pathology Clinics</i> , 2019, 12, 1055-1071.	0.7	22
42	Molecular characterization of localized pleural mesothelioma. <i>Modern Pathology</i> , 2020, 33, 271-280.	2.9	22
43	Accuracy and Reproducibility of Intraoperative Assessment on Tumor Spread Through Air Spaces in Stage 1 Lung Adenocarcinomas. <i>Journal of Thoracic Oncology</i> , 2021, 16, 619-629.	0.5	21
44	Bronchiolar Adenoma/Pulmonary Ciliated Muconodular Papillary Tumor. <i>American Journal of Clinical Pathology</i> , 2021, 155, 832-844.	0.4	20
45	Incidental nonneoplastic parenchymal findings in patients undergoing lung resection for mass lesions. <i>Human Pathology</i> , 2019, 86, 93-101.	1.1	19
46	Vasculopathy and Increased Vascular Congestion in Fatal COVID-19 and Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 857-873.	2.5	19
47	Thoracic nuclear protein in testis (NUT) carcinoma: expanded pathological spectrum with expression of thyroid transcription factor-1 and neuroendocrine markers. <i>Histopathology</i> , 2021, 78, 896-904.	1.6	18
48	Clinicopathologic characterization of malignant chondroblastoma: a neoplasm with locally aggressive behavior and metastatic potential that closely mimics chondroblastoma-like osteosarcoma. <i>Modern Pathology</i> , 2020, 33, 2295-2306.	2.9	16
49	Malignant peritoneal mesothelioma: prognostic significance of clinical and pathologic parameters and validation of a nuclear-grading system in a multi-institutional series of 225 cases. <i>Modern Pathology</i> , 2021, 34, 380-395.	2.9	16
50	Diagnostic and Predictive Immunohistochemistry for Non-Small Cell Lung Carcinomas. <i>Advances in Anatomic Pathology</i> , 2018, 25, 374-386.	2.4	15
51	Anti-PD-1 Immunotherapy-Induced Flare of a Known Underlying Relapsing Vasculitis Mimicking Recurrent Cancer. <i>Oncologist</i> , 2019, 24, 1013-1021.	1.9	15
52	Examination of PHOX2B in adult neuroendocrine neoplasms reveals relatively frequent expression in pheochromocytomas and paragangliomas. <i>Histopathology</i> , 2017, 71, 503-510.	1.6	13
53	HPV 6-associated HSIL/Squamous Carcinoma in the Anogenital Tract. <i>International Journal of Gynecological Pathology</i> , 2019, 38, 493-497.	0.9	12
54	E-Cigarette Use, Small Airway Fibrosis, and Constrictive Bronchiolitis. , 2022, 1, .		11

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55	On the strong field dependence and nonlinear response to gadolinium contrast agent of proton transverse relaxation rates in dairy cream. <i>Magnetic Resonance Imaging</i> , 2005, 23, 757-764.	1.0	10
56	Delivery of eupenifeldin via polymer-coated surgical buttresses prevents local lung cancer recurrence. <i>Journal of Controlled Release</i> , 2021, 331, 260-269.	4.8	10
57	Molecular Characterization of Mesothelioma: Impact of Histologic Type and Site of Origin on Molecular Landscape. <i>JCO Precision Oncology</i> , 2022, , .	1.5	10
58	The Translational and Regulatory Development of an Implantable Microdevice for Multiple Drug Sensitivity Measurements in Cancer Patients. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 412-421.	2.5	9
59	Assessing the Safety and Utility of Wound VAC Temporization of the Sarcoma or Benign Aggressive Tumor Bed Until Final Margins Are Achieved. <i>Annals of Surgical Oncology</i> , 2022, 29, 2290-2298.	0.7	9
60	Pathology of Malignant Pleural Mesothelioma. <i>Thoracic Surgery Clinics</i> , 2020, 30, 367-382.	0.4	8
61	Dysplastic lipoma: potential diagnostic pitfall of using MDM2 RNA in situ hybridization to distinguish between lipoma and atypical lipomatous tumor. <i>Human Pathology</i> , 2020, 101, 53-57.	1.1	7
62	Digital Image Analysis for Estimating Stromal CD8+ Tumor-Infiltrating Lymphocytes in Lung Adenocarcinoma. <i>Journal of Pathology Informatics</i> , 2021, 12, 28.	0.8	7
63	Lymphocyte-activation gene 3 in non-small-cell lung carcinomas: correlations with clinicopathologic features and prognostic significance. <i>Modern Pathology</i> , 2022, 35, 615-624.	2.9	7
64	Immunohistochemical Biomarkers of Mesenchymal Neoplasms in Endocrine Organs: Diagnostic Pitfalls and Recent Discoveries. <i>Endocrine Pathology</i> , 2018, 29, 189-198.	5.2	6
65	Identification of a Novel Kindred with Familial Pancreatitis and Pancreatic Cancer. <i>Pancreatology</i> , 2009, 9, 273-279.	0.5	5
66	Novel insights and recent discoveries on the genetics and pathogenesis of malignant mesothelioma. <i>Journal of Thoracic Disease</i> , 2018, 10, 1314-1317.	0.6	5
67	How should molecular findings be integrated in the classification for lung cancer?. <i>Translational Lung Cancer Research</i> , 2020, 9, 2245-2254.	1.3	5
68	Ultra-high drug loading improves nanoparticle efficacy against peritoneal mesothelioma. <i>Biomaterials</i> , 2022, 285, 121534.	5.7	5
69	BAP1 and Claudin-4, But Not MTAP, Reliably Distinguish Borderline and Low-grade Serous Ovarian Tumors From Peritoneal Mesothelioma. <i>International Journal of Gynecological Pathology</i> , 2023, 42, 159-166.	0.9	5
70	Essential role of the histone lysine demethylase KDM4A in the biology of malignant pleural mesothelioma (MPM). <i>British Journal of Cancer</i> , 2021, 125, 582-592.	2.9	4
71	Malignant peripheral nerve sheath tumors arising from schwannomas: case series and literature review. <i>Apmis</i> , 2021, 129, 524-532.	0.9	4
72	Primary Spindle Cell Sarcoma of the Lung with <i>MGA::NUTM1</i> Fusion: An Extremely Rare Case of a Potentially Emerging Entity and Review of the Literature. <i>International Journal of Surgical Pathology</i> , 2022, 30, 931-938.	0.4	3

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73	Pulmonary manifestations of chronic HPV infection in patients with recurrent respiratory papillomatosis. <i>Lancet Respiratory Medicine</i> , 2022, 10, 997-1008.	5.2	3
74	Vascular Tumors of Bone. <i>Surgical Pathology Clinics</i> , 2021, 14, 645-663.	0.7	2
75	Spindle cell tumors of the pleura and the peritoneum: pathologic diagnosis and updates. <i>Apmis</i> , 2022, 130, 140-154.	0.9	2
76	Aneurysmal Bone Cyst and Osteoblastoma After Neoadjuvant Denosumab: Histologic Spectrum and Potential Diagnostic Pitfalls. <i>Apmis</i> , 2022, , .	0.9	2
77	Case 18-2022: A 29-Year-Old Woman with Recurrent Fractures. <i>New England Journal of Medicine</i> , 2022, 386, 2316-2326.	13.9	2
78	Steroid-Refractory Immune Checkpoint Inhibitor-Associated Myocarditis. <i>Journal of Cardiac Failure</i> , 2019, 25, S125.	0.7	1
79	Analysis of immune infiltrates in a genomically characterized clinical cohort of head and neck squamous cell carcinoma (HNSCC) patients (pts).. <i>Journal of Clinical Oncology</i> , 2016, 34, 6052-6052.	0.8	1
80	Complete evaluation of resistance mechanisms to first-line osimertinib requires tissue biopsy.. <i>Journal of Clinical Oncology</i> , 2022, 40, e21154-e21154.	0.8	1
81	When You Hear Hoofbeats, Look for Horses, Not Zebras—Reply. <i>JAMA Oncology</i> , 2018, 4, 1011.	3.4	0
82	ASO Visual Abstract: Assessing the Safety and Utility of Wound VAC TempORIZATION of the Sarcoma or Benign Aggressive Tumor Bed Until Final Margins are Achieved. <i>Annals of Surgical Oncology</i> , 2022, 29, 2302.	0.7	0
83	Clinicopathologic characteristics and outcomes for patients with <i>KRAS</i> G12D-mutant non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2022, 40, e21024-e21024.	0.8	0