

Jen-Chieh Lee

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,152
citations

236925

25
h-index

233421

45
g-index

69
all docs

69
docs citations

69
times ranked

2863
citing authors

#	ARTICLE	IF	CITATIONS
1	BCOR-CCNB3 Fusion Positive Sarcomas. American Journal of Surgical Pathology, 2018, 42, 604-615.	3.7	207
2	Dystrophin is a tumor suppressor in human cancers with myogenic programs. Nature Genetics, 2014, 46, 601-606.	21.4	142
3	Characterization of FN1-FGFR1 and novel FN1-FGF1 fusion genes in a large series of phosphaturic mesenchymal tumors. Modern Pathology, 2016, 29, 1335-1346.	5.5	139
4	Identification of a novel FN1-FGFR1 genetic fusion as a frequent event in phosphaturic mesenchymal tumour. Journal of Pathology, 2015, 235, 539-545.	4.5	120
5	Uterine Inflammatory Myofibroblastic Tumors Frequently Harbor ALK Fusions With IGFBP5 and THBS1. American Journal of Surgical Pathology, 2017, 41, 773-780.	3.7	103
6	An inflammatory myofibroblastic tumor in liver with ALK and RANBP2 gene rearrangement: combination of distinct morphologic, immunohistochemical, and genetic features. Human Pathology, 2008, 39, 1854-1858.	2.0	89
7	ALK oncoproteins in atypical inflammatory myofibroblastic tumours: novel RRBP1-ALK fusions in epithelioid inflammatory myofibroblastic sarcoma. Journal of Pathology, 2017, 241, 316-323.	4.5	87
8	Leiomyosarcoma With Alternative Lengthening of Telomeres Is Associated With Aggressive Histologic Features, Loss of ATRX Expression, and Poor Clinical Outcome. American Journal of Surgical Pathology, 2015, 39, 236-244.	3.7	80
9	Malignant Fat-Forming Solitary Fibrous Tumor (so-called "Lipomatous Hemangiopericytoma"). American Journal of Surgical Pathology, 2011, 35, 1177-1185.	3.7	78
10	Comprehensive screening of alternative lengthening of telomeres phenotype and loss of ATRX expression in sarcomas. Modern Pathology, 2015, 28, 1545-1554.	5.5	62
11	Recurrent YAP1 and KMT2A Gene Rearrangements in a Subset of MUC4-negative Sclerosing Epithelioid Fibrosarcoma. American Journal of Surgical Pathology, 2020, 44, 368-377.	3.7	61
12	Phosphorylation of Focal Adhesion Kinase at Tyr397 in Gastric Carcinomas and its Clinical Significance. American Journal of Pathology, 2010, 177, 1629-1637.	3.8	57
13	KRAS and KIT Gatekeeper Mutations Confer Polyclonal Primary Imatinib Resistance in GI Stromal Tumors: Relevance of Concomitant Phosphatidylinositol 3-Kinase/AKT Dysregulation. Journal of Clinical Oncology, 2015, 33, e93-e96.	1.6	48
14	Head and Neck Mesenchymal Neoplasms With GLI1 Gene Alterations. American Journal of Surgical Pathology, 2020, 44, 729-737.	3.7	46
15	Alternative lengthening of telomeres phenotype in malignant vascular tumors is highly associated with loss of ATRX expression and is frequently observed in hepatic angiosarcomas. Human Pathology, 2015, 46, 1360-1366.	2.0	44
16	Clinicopathologic Characterization of GREB1-rearranged Uterine Sarcomas With Variable Sex-Cord Differentiation. American Journal of Surgical Pathology, 2019, 43, 928-942.	3.7	43
17	Coexisting Sclerosing Angiomatoid Nodular Transformation of the Spleen with Multiple Calcifying Fibrous Pseudotumors in a Patient. Journal of the Formosan Medical Association, 2007, 106, 234-239.	1.7	41
18	Targeted next-generation sequencing of cancer genes identified frequent TP53 and ATRX mutations in leiomyosarcoma. American Journal of Translational Research (discontinued), 2015, 7, 2072-81.	0.0	41

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19	Characterization of Gene Amplificationâ€“Driven SKP2 Overexpression in Myxofibrosarcoma: Potential Implications in Tumor Progression and Therapeutics. <i>Clinical Cancer Research</i> , 2012, 18, 1598-1610.	7.0	40
20	Alternative lengthening of telomeres and loss of ATRX are frequent events in pleomorphic and dedifferentiated liposarcomas. <i>Modern Pathology</i> , 2015, 28, 1064-1073.	5.5	40
21	Giant cell tumor of soft tissue is genetically distinct from its bone counterpart. <i>Modern Pathology</i> , 2017, 30, 728-733.	5.5	40
22	High frequency of GNA14, GNAQ, and GNA11 mutations in cherry hemangioma: a histopathological and molecular study of 85 cases indicating GNA14 as the most commonly mutated gene in vascular neoplasms. <i>Modern Pathology</i> , 2019, 32, 1657-1665.	5.5	32
23	Prognostic implication of MET overexpression in myxofibrosarcomas: an integrative array comparative genomic hybridization, real-time quantitative PCR, immunoblotting, and immunohistochemical analysis. <i>Modern Pathology</i> , 2010, 23, 1379-1392.	5.5	31
24	Genomewide copy number analysis of MÃ¼llerian adenosarcoma identified chromosomal instability in the aggressive subgroup. <i>Modern Pathology</i> , 2016, 29, 1070-1082.	5.5	28
25	Recurrent MEIS1-NCOA2/1 fusions in a subset of low-grade spindle cell sarcomas frequently involving the genitourinary and gynecologic tracts. <i>Modern Pathology</i> , 2021, 34, 1203-1212.	5.5	27
26	Polyclonality in Sclerosing Angiomatoid Nodular Transformation of the Spleen. <i>American Journal of Surgical Pathology</i> , 2016, 40, 1343-1351.	3.7	25
27	Soft Tissue Special Issue: Giant Cell-Rich Lesions of the Head and Neck Region. <i>Head and Neck Pathology</i> , 2020, 14, 97-108.	2.6	25
28	Dedifferentiated liposarcoma with homologous lipoblastic differentiation: expanding the spectrum to include lowâ€“grade tumours. <i>Histopathology</i> , 2013, 62, 702-710.	2.9	23
29	Nuclear Expression of Glioma-Associated Oncogene Homolog 1 and Nuclear Factor-#954;B Is Associated with a Poor Prognosis of Pancreatic Cancer. <i>Oncology</i> , 2013, 85, 86-94.	1.9	23
30	Integrated Screens Identify CDK1 as a Therapeutic Target in Advanced Gastrointestinal Stromal Tumors. <i>Cancer Research</i> , 2021, 81, 2481-2494.	0.9	23
31	Cytopathologic features of epithelioid inflammatory myofibroblastic sarcoma with correlation of histopathology, immunohistochemistry, and molecular cytogenetic analysis. <i>Cancer Cytopathology</i> , 2015, 123, 495-504.	2.4	21
32	GNA11 joins GNAQ and GNA14 as a recurrently mutated gene in anastomosing hemangioma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 475-481.	2.8	21
33	Composite haemangioendothelioma: report of four cases with emphasis on atypical clinical presentation. <i>Pathology</i> , 2011, 43, 176-180.	0.6	20
34	Primary gastric synovial sarcoma. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 516-520.	1.7	19
35	Phosphaturic mesenchymal tumor without osteomalacia: additional confirmation of the â€œnonphosphaturicâ€“variant, with emphasis on the roles of FGF23 chromogenic in situ hybridization and FN1-FGFR1 fluorescence in situ hybridization. <i>Human Pathology</i> , 2018, 80, 94-98.	2.0	18
36	The expanding morphological and genetic spectrum of MYOD1â€“mutant spindle cell/sclerosing rhabdomyosarcomas: a clinicopathological and molecular comparison of mutated and nonâ€“mutated cases. <i>Histopathology</i> , 2019, 74, 933-943.	2.9	18

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37	Frequent overexpression of klotho in fusion-negative phosphaturic mesenchymal tumors with tumorigenic implications. <i>Modern Pathology</i> , 2020, 33, 858-870.	5.5	17
38	Clinicopathological and molecular characterisation of <i>USP6</i> -rearranged soft tissue neoplasms: the evidence of genetic relatedness indicates an expanding family with variable bone-forming capacity. <i>Histopathology</i> , 2021, 78, 676-689.	2.9	17
39	Primary malignant epithelioid and rhabdoid tumor of bone harboring <i>ZNF532</i> - <i>NUTM1</i> fusion: the expanding NUT cancer family. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 809-814.	2.8	16
40	An update of molecular findings in uterine tumor resembling ovarian sex cord tumor and <i>GREB1</i> -rearranged uterine sarcoma with variable sex-cord differentiation. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 180-189.	2.8	15
41	Myoepithelioma-like Hyalinizing Epithelioid Tumors of the Hand With Novel <i>OGT-FOXO3</i> Fusions. <i>American Journal of Surgical Pathology</i> , 2020, 44, 387-395.	3.7	13
42	Adult <i>NTRK</i> -rearranged spindle cell neoplasms of the viscera: with an emphasis on rare locations and heterologous elements. <i>Modern Pathology</i> , 2022, 35, 911-921.	5.5	13
43	Flow Cytometric Analysis of DNA Ploidy and S-Phase Fraction in Primary Localized Myxofibrosarcoma: Correlations with Clinicopathological Factors, <i>Skp2</i> Expression, and Patient Survival. <i>Annals of Surgical Oncology</i> , 2008, 15, 2239-2249.	1.5	10
44	From epistaxis to bone pain—report of two cases illustrating the clinicopathological spectrum of phosphaturic mesenchymal tumour with fibroblast growth factor receptor 1 immunohistochemical and cytogenetic analyses. <i>Histopathology</i> , 2016, 68, 925-930.	2.9	8
45	What is new about the molecular genetics in matrix-producing soft tissue tumors? -The contributions to pathogenetic understanding and diagnostic classification. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 121-134.	2.8	8
46	Toward a unifying entity that encompasses most, but perhaps not all, inflammatory leiomyosarcomas and histiocyte-rich rhabdomyoblastic tumors. <i>Modern Pathology</i> , 2021, 34, 1434-1438.	5.5	8
47	Comprehensive screening for <i>MED12</i> mutations in gynaecological mesenchymal tumours identified morphologically distinctive mixed epithelial and stromal tumours. <i>Histopathology</i> , 2017, 70, 954-965.	2.9	7
48	Emphysematous Colitis of Ascending Colon With Portal Venous Air Caused by Diffuse Large B-Cell Lymphoma. <i>Journal of Clinical Oncology</i> , 2010, 28, e496-e497.	1.6	6
49	Loss of <i>SFRP1</i> expression is a key progression event in gastrointestinal stromal tumor pathogenesis. <i>Human Pathology</i> , 2021, 107, 69-79.	2.0	6
50	Thrombotic Hemangioma With Organizing/Anastomosing Features. <i>American Journal of Surgical Pathology</i> , 2020, 44, 255-262.	3.7	5
51	A Ib/II study of the combination of lenvatinib (L) and eribulin (E) in advanced liposarcoma (LPS) and leiomyosarcoma (LMS) (LEADER).. <i>Journal of Clinical Oncology</i> , 2020, 38, 11507-11507.	1.6	5
52	Sarcoma of the Cervical Spine After Radiation Treatment for Thyroid Cancer. <i>Spine</i> , 2010, 35, E363-E367.	2.0	4
53	Preclinical verification of the efficacy by targeting peptide-linked liposomal nanoparticles for hepatocellular carcinoma therapy. <i>Nanobiomedicine</i> , 2019, 6, 184954351988076.	5.7	4
54	Association of <i>MDM2</i> expression with shorter progression-free survival and overall survival in patients with advanced pancreatic cancer treated with gemcitabine-based chemotherapy. <i>PLoS ONE</i> , 2017, 12, e0180628.	2.5	4

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55	Myoepithelial and oral intracranial myxoid mesenchymal tumor-like neoplasms as diagnostic considerations of the ever-expanding extracranial myxocollagenous tumors harboring FET-CREB fusions. <i>Pathology Research and Practice</i> , 2021, 229, 153700.	2.3	4
56	Recurrent KAT6B/A::KANSL1 Fusions Characterize a Potentially Aggressive Uterine Sarcoma Morphologically Overlapping With Low-grade Endometrial Stromal Sarcoma. <i>American Journal of Surgical Pathology</i> , 2022, 46, 1298-1308.	3.7	4
57	Occult prostate cancer detected by hyoid bone metastasis after resection of thyroglossal duct cyst. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011, 40, 1326-1328.	1.5	3
58	Staged surgery for advanced cardiac intimal sarcoma involving the right atrium and the inferior vena cava. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3973-3975.	0.7	3
59	Pulmonary Inflammatory Leiomyosarcomas Are Indolent Tumors With Diploid Genomes and No Convincing Rhabdomyoblastic Differentiation. <i>American Journal of Surgical Pathology</i> , 2022, 46, 424-433.	3.7	3
60	Epstein-Barr virus-associated smooth muscle tumor as the initial presentation of HIV infection: A case report. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 82-84.	1.7	2
61	A phase Ib/II study of the combination of lenvatinib (L) and eribulin (E) in advanced liposarcoma (LPS) and leiomyosarcoma (LMS) (LEADER): Efficacy updates.. <i>Journal of Clinical Oncology</i> , 2022, 40, 11506-11506.	1.6	2
62	OGT-rearranged Acral Mesenchymal Neoplasms. <i>American Journal of Surgical Pathology</i> , 2021, Publish Ahead of Print, 1579-1581.	3.7	1
63	Cordycepin inhibits the proliferation of malignant peripheral nerve sheath tumor cells through the p53/Sp1/tubulin pathway. <i>American Journal of Cancer Research</i> , 2021, 11, 1247-1266.	1.4	1
64	Malignant gastrointestinal neuroectodermal tumor in head and neck: two challenging cases with diverse morphology and different considerations for differential diagnosis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 481, 131-136.	2.8	1
65	Diffuse bone marrow metastasis of cancer cells mimicking hematologic malignancy in a case of rhabdomyosarcoma. <i>EJHaem</i> , 2021, 2, 5-6.	1.0	0
66	The study of clinicopathologic correlation with the expression level of 5-hydroxymethylcytosine in GIST.. <i>Journal of Clinical Oncology</i> , 2018, 36, e23520-e23520.	1.6	0
67	Case Report: Maintenance Nivolumab in Complete Responder After Multimodality Therapy in Metastatic Pancreatic Adenocarcinoma. <i>Frontiers in Immunology</i> , 2022, 13, 870406.	4.8	0