# Iwei Yeh

List of Publications by Year
in descending order



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|---|---|---|---|
| 89 papers | 5,650 citations | 87723 38 h-index | 82410 72 g-index |
| 124 all docs | 124 docs citations | 124 times ranked | 7943 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Genetic Evolution of Melanoma from Precursor Lesions. New England Journal of Medicine, 2015, 373, 1926-1936. | 13.9 | 824 |
| 2 | Kinase fusions are frequent in Spitz tumours and spitzoid melanomas. Nature Communications, 2014, 5, 3116. | 5.8 | 521 |
| 3 | Exome sequencing of desmoplastic melanoma identifies recurrent NFKBIE promoter mutations and diverse activating mutations in the MAPK pathway. Nature Genetics, 2015, 47, 1194-1199. | 9.4 | 221 |
| 4 | UVB radiation generates sunburn pain and affects skin by activating epidermal TRPV4 ion channels and triggering endothelin-1 signaling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3225-34. | 3.3 | 208 |
| 5 | Computational Analysis of Plasmodium falciparum Metabolism: Organizing Genomic Information to Facilitate Drug Discovery. Genome Research, 2004, 14, 917-924. | 2.4 | 206 |
| 6 | Whole-genome landscape of mucosal melanoma reveals diverse drivers and therapeutic targets. Nature Communications, 2019, 10, 3163. | 5.8 | 205 |
| 7 | Genomic and Transcriptomic Analysis Reveals Incremental Disruption of Key Signaling Pathways during Melanoma Evolution. Cancer Cell, 2018, 34, 45-55.e4. | 7.7 | 157 |
| 8 | Targeted next-generation sequencing of pediatric neuro-oncology patients improves diagnosis, identifies pathogenic germline mutations, and directs targeted therapy. Neuro-Oncology, 2017, 19, now254. | 0.6 | 155 |
| 9 | Activating MET kinase rearrangements in melanoma and Spitz tumours. Nature Communications, 2015, 6, 7174. | 5.8 | 139 |
| 10 | Clinical, Histopathologic, and Genomic Features of Spitz Tumors With ALK Fusions. American Journal of Surgical Pathology, 2015, 39, 581-591. | 2.1 | 129 |
| 11 | <scp>NTRK3</scp> kinase fusions in Spitz tumours. Journal of Pathology, 2016, 240, 282-290. | 2.1 | 128 |
| 12 | Human tumor genomics and zebrafish modeling identify <i>SPRED1</i> loss as a driver of mucosal melanoma. Science, 2018, 362, 1055-1060. | 6.0 | 123 |
| 13 | Targeted Genomic Profiling of Acral Melanoma. Journal of the National Cancer Institute, 2019, 111, 1068-1077. | 3.0 | 118 |
| 14 | Recurrent <scp>BRAF</scp> kinase fusions in melanocytic tumors offer an opportunity for targeted therapy. Pigment Cell and Melanoma Research, 2013, 26, 845-851. | 1.5 | 114 |
| 15 | Bi-allelic Loss of CDKN2A Initiates Melanoma Invasion via BRN2 Activation. Cancer Cell, 2018, 34, 56-68.e9. | 7.7 | 113 |
| 16 | Combined activation of MAP kinase pathway and Î²-catenin signaling cause deep penetrating nevi. Nature Communications, 2017, 8, 644. | 5.8 | 107 |
| 17 | Cross-species genomic landscape comparison of human mucosal melanoma with canine oral and equine melanoma. Nature Communications, 2019, 10, 353. | 5.8 | 99 |
| 18 | Genomic profiling of malignant peritoneal mesothelioma reveals recurrent alterations in epigenetic regulatory genes BAP1, SETD2, and DDX3X. Modern Pathology, 2017, 30, 246-254. | 2.9 | 95 |

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|---|---|---|---|
| 19 | Clonal BRAF Mutations in Melanocytic Nevi and Initiating Role of BRAF in Melanocytic Neoplasia. Journal of the National Cancer Institute, 2013, 105, 917-919. | 3.0 | 92 |
| 20 | Melanoma models for the next generation of therapies. Cancer Cell, 2021, 39, 610-631. | 7.7 | 90 |
| 21 | Knowledge acquisition, consistency checking and concurrency control for Gene Ontology (GO). Bioinformatics, 2003, 19, 241-248. | 1.8 | 81 |
| 22 | The genomic landscapes of individual melanocytes from human skin. Nature, 2020, 586, 600-605. | 13.7 | 79 |
| 23 | Adenomatoid tumors of the male and female genital tract are defined by TRAF7 mutations that drive aberrant NF-kB pathway activation. Modern Pathology, 2018, 31, 660-673. | 2.9 | 76 |
| 24 | Well-differentiated papillary mesothelioma of the peritoneum is genetically defined by mutually exclusive mutations in TRAF7 and CDC42. Modern Pathology, 2019, 32, 88-99. | 2.9 | 76 |
| 25 | Ambiguous Melanocytic Tumors With Loss of 3p21. American Journal of Surgical Pathology, 2014, 38, 1088-1095. | 2.1 | 75 |
| 26 | Clinical activity of the <scp>MEK</scp> inhibitor trametinib in metastatic melanoma containing <i><scp>BRAF</scp></i> kinase fusion. Pigment Cell and Melanoma Research, 2015, 28, 607-610. | 1.5 | 70 |
| 27 | Spitz melanoma is a distinct subset of spitzoid melanoma. Modern Pathology, 2020, 33, 1122-1134. | 2.9 | 67 |
| 28 | Co-occurring Alterations in the RASâ€“MAPK Pathway Limit Response to MET Inhibitor Treatment in MET Exon 14 Skipping Mutation-Positive Lung Cancer. Clinical Cancer Research, 2020, 26, 439-449. | 3.2 | 64 |
| 29 | Genomic profiling of breast secretory carcinomas reveals distinct genetics from other breast cancers and similarity to mammary analog secretory carcinomas. Modern Pathology, 2017, 30, 1086-1099. | 2.9 | 63 |
| 30 | Genetic Heterogeneity of BRAF Fusion Kinases in Melanoma Affects Drug Responses. Cell Reports, 2019, 29, 573-588.e7. | 2.9 | 62 |
| 31 | The genetic landscape of gliomas arising after therapeutic radiation. Acta Neuropathologica, 2019, 137, 139-150. | 3.9 | 57 |
| 32 | A recurrent kinase domain mutation in PRKCA defines chordoid glioma of the third ventricle. Nature Communications, 2018, 9, 810. | 5.8 | 56 |
| 33 | Filigree-like Rete Ridges, Lobulated Nests, Rosette-like Structures, and Exaggerated Maturation Characterize Spitz Tumors With NTRK1 Fusion. American Journal of Surgical Pathology, 2019, 43, 737-746. | 2.1 | 55 |
| 34 | Genomic profiling of malignant phyllodes tumors reveals aberrations in FGFR1 and PI-3 kinase/RAS signaling pathways and provides insights into intratumoral heterogeneity. Modern Pathology, 2016, 29, 1012-1027. | 2.9 | 54 |
| 35 | Diffuse Infantile Hepatic Hemangiomas: A Report of Four Cases Successfully Managed with Medical Therapy. Pediatric Dermatology, 2011, 28, 267-275. | 0.5 | 50 |
| 36 | Distinguishing neurofibroma from desmoplastic melanoma: the value of the CD34 fingerprint. Journal of Cutaneous Pathology, 2011, 38, 625-630. | 0.7 | 47 |

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|---|---|---|---|
| 37 | Melanoma Arising in a Large Plaque-type Blue Nevus With Subcutaneous Cellular Nodules. American Journal of Surgical Pathology, 2012, 36, 1258-1263. | 2.1 | 41 |
| 38 | Prognostic factors and survival in acral lentiginous melanoma. British Journal of Dermatology, 2017, 177, 428-435. | 1.4 | 41 |
| 39 | Melanocytic tumors with MAP3K8 fusions: report of 33 cases with morphological-genetic correlations. Modern Pathology, 2020, 33, 846-857. | 2.9 | 38 |
| 40 | Differential expression of PHLDA1 (TDAG51) in basal cell carcinoma and trichoepithelioma. British Journal of Dermatology, 2012, 167, 1106-1110. | 1.4 | 37 |
| 41 | Melanoma <i>ex</i> blue nevus: two cases resembling large plaqueâ€type blue nevus with subcutaneous cellular nodules. Journal of Cutaneous Pathology, 2012, 39, 1094-1099. | 0.7 | 37 |
| 42 | Cutaneous Non-Neural Granular Cell Tumors Harbor Recurrent ALK Gene Fusions. American Journal of Surgical Pathology, 2018, 42, 1133-1142. | 2.1 | 33 |
| 43 | MicroRNA Ratios Distinguish Melanomas fromÂNevi. Journal of Investigative Dermatology, 2020, 140, 164-173.e7. | 0.3 | 32 |
| 44 | Genomic and Clinicopathologic Characteristics of PRKAR1A-inactivated Melanomas. American Journal of Surgical Pathology, 2020, 44, 805-816. | 2.1 | 31 |
| 45 | <scp>SOX</scp>â€10 expression in cutaneous myoepitheliomas and mixed tumors. Journal of Cutaneous Pathology, 2014, 41, 353-363. | 0.7 | 30 |
| 46 | Cutaneous Mycobacterial Spindle Cell Pseudotumor: A Potential Mimic of Soft Tissue Neoplasms. American Journal of Dermatopathology, 2011, 33, e66-e69. | 0.3 | 29 |
| 47 | New and evolving concepts of melanocytic nevi and melanocytomas. Modern Pathology, 2020, 33, 1-14. | 2.9 | 28 |
| 48 | Melanoma pathology: new approaches and classification*. British Journal of Dermatology, 2021, 185, 282-293. | 1.4 | 25 |
| 49 | Drug Targets for Plasmodium falciparum: A Post-Genomic Review/Survey. Mini-Reviews in Medicinal Chemistry, 2006, 6, 177-202. | 1.1 | 24 |
| 50 | Inactivating<i>MUTYH</i>germline mutations in pediatric patients with high-grade midline gliomas. Neuro-Oncology, 2016, 18, 752-753. | 0.6 | 20 |
| 51 | Fusion partners of NTRK3 affect subcellular localization of the fusion kinase and cytomorphology of melanocytes. Modern Pathology, 2021, 34, 735-747. | 2.9 | 20 |
| 52 | Evaluation and management of a patient with chronic pruritus. Journal of Allergy and Clinical Immunology, 2012, 130, 1015-1016.e7. | 1.5 | 19 |
| 53 | Molecular Melanoma Diagnosis Update. Clinics in Laboratory Medicine, 2017, 37, 473-484. | 0.7 | 18 |
| 54 | Plexiform melanocytic schwannoma: a mimic of melanoma. Journal of Cutaneous Pathology, 2012, 39, 521-525. | 0.7 | 17 |

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|---|---|---|---|
| 55 | Ultraviolet lightâ€related DNA damage mutation signature distinguishes cutaneous from mucosal or other origin for head and neck squamous cell carcinoma of unknown primary site. Head and Neck, 2019, 41, E82-E85. | 0.9 | 17 |
| 56 | GNAQ<sup>Q209L</sup> expression initiated in multipotent neural crest cells drives aggressive melanoma of the central nervous system. Pigment Cell and Melanoma Research, 2020, 33, 96-111. | 1.5 | 16 |
| 57 | Detection of cryptogenic malignancies from metagenomic whole genome sequencing of body fluids. Genome Medicine, 2021, 13, 98. | 3.6 | 16 |
| 58 | Impact of Next-generation Sequencing on Interobserver Agreement and Diagnosis of Spitzoid Neoplasms. American Journal of Surgical Pathology, 2021, 45, 1597-1605. | 2.1 | 16 |
| 59 | Spitz melanocytic tumoursâ€‰â€“â€‰a review. Histopathology, 2022, 80, 122-134. | 1.6 | 16 |
| 60 | Ferrous ironâ€“activatable drug conjugate achieves potent MAPK blockade in <i>KRAS</i>-driven tumors. Journal of Experimental Medicine, 2022, 219, . | 4.2 | 15 |
| 61 | An infiltrative variant of nonâ€neural granular cell tumor: a case report. Journal of Cutaneous Pathology, 2009, 36, 46-51. | 0.7 | 14 |
| 62 | Eruptive Spitz nevus, a striking example of benign metastasis. Scientific Reports, 2020, 10, 16216. | 1.6 | 13 |
| 63 | Expanding the Spectrum of Microscopic and Cytogenetic Findings Associated With Spitz Tumors With 11p Gains. American Journal of Surgical Pathology, 2021, 45, 277-285. | 2.1 | 13 |
| 64 | Integrated genomic analyses of acral and mucosal melanomas nominate novel driver genes. Genome Medicine, 2022, 14, . | 3.6 | 13 |
| 65 | Neurofibroma-Like Spindle Cell Melanoma. American Journal of Dermatopathology, 2012, 34, 668-670. | 0.3 | 12 |
| 66 | Topical timolol: An effective treatment option for agminated pyogenic granuloma. Pediatric Dermatology, 2018, 35, e300-e303. | 0.5 | 9 |
| 67 | Melanotic Schwannoma of the Vulva: A Case Report and Review of the Literature. American Journal of Dermatopathology, 2020, 42, 46-51. | 0.3 | 9 |
| 68 | Multiple desmoplastic Spitz nevi with BRAF fusions in a patient with ring chromosome 7 syndrome. Pigment Cell and Melanoma Research, 2021, 34, 987-993. | 1.5 | 9 |
| 69 | Evaluation of Crizotinib Treatment in a Patient With Unresectable <i>GOPC-ROS1</i> Fusion Agminated Spitz Nevi. JAMA Dermatology, 2021, 157, 836-841. | 2.0 | 9 |
| 70 | Melanoma BRAF Fusionsâ€"Letter. Clinical Cancer Research, 2014, 20, 6631-6631. | 3.2 | 8 |
| 71 | Eccrine hidradenitis sine neutrophils: a toxic response to chemotherapy. Journal of Cutaneous Pathology, 2011, 38, 905-910. | 0.7 | 7 |
| 72 | PTCH1 Mutation in a Patient With Metastatic Undifferentiated Carcinoma With Clear Cell Change. Journal of the National Comprehensive Cancer Network: JNCCN, 2019, 17, 778-783. | 2.3 | 6 |

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|---|---|---|---|
| 73 | Fingerprint CD34 Immunopositivity. Journal of Cutaneous Pathology, 2010, 37, 1127-1127. | 0.7 | 5 |
| 74 | Supraorbital Cutaneous Fetal Rhabdomyoma of Intermediate Type. American Journal of Dermatopathology, 2014, 36, e93-e96. | 0.3 | 5 |
| 75 | Recent advances in molecular genetics of melanoma progression: implications for diagnosis and treatment. F1000Research, 2016, 5, 1529. | 0.8 | 4 |
| 76 | Update on classification of melanocytic tumors and the role of immunohistochemistry and molecular techniques. Seminars in Diagnostic Pathology, 2022, 39, 248-256. | 1.0 | 4 |
| 77 | Chronic Helicobacter cinaedi cellulitis diagnosed by microbial polymerase chain reaction. JAAD Case Reports, 2017, 3, 398-400. | 0.4 | 3 |
| 78 | Acute myeloid leukemia with t(14;21) involving RUNX1 and SYNE2: A novel favorable-risk translocation?. Cancer Genetics, 2017, 216-217, 74-78. | 0.2 | 3 |
| 79 | Fingerprint CD34 Immunopositivity. Journal of Cutaneous Pathology, 2010, 37, 1128-1129. | 0.7 | 2 |
| 80 | Madura Foot Caused by Actinomadura madurae in a Pregnant Woman. Archives of Dermatology, 2010, 146, 1189-90. | 1.7 | 2 |
| 81 | Eosinophilic Pustular Folliculitis in Children after Stem Cell Transplantation: An Eruption Distinct from Graftâ€Versusâ€Host Disease. Pediatric Dermatology, 2017, 34, 326-330. | 0.5 | 2 |
| 82 | Response To: Feasibility of a Tumor Progression Model in PRKAR1A-inactivated Melanomas. American Journal of Surgical Pathology, 2021, 45, 869-870. | 2.1 | 1 |
| 83 | Hypomelanotic Blue Nevi Lack Fingerprint CD34 Immunopositivity. American Journal of Dermatopathology, 2012, 34, 342-343. | 0.3 | 0 |
| 84 | TB-02UPFRONT, REAL-TIME TUMOR AND GERMLINE SEQUENCING OF PEDIATRIC BRAIN TUMOR PATIENTS: THE UCSF EXPERIENCE. Neuro-Oncology, 2016, 18, iii169.2-iii169. | 0.6 | 0 |
| 85 | Spitz Tumors. , 2019, , 395-410. | | 0 |
| 86 | Deep Penetrating Nevi. , 2019, , 80-89. | | 0 |
| 87 | Primary Cilia Are Preserved in Cellular Blue and Atypical Blue Nevi and Lost in Blue Nevusâ€"like Melanoma. American Journal of Surgical Pathology, 2021, 45, 1205-1212. | 2.1 | 0 |
| 88 | Spitz Tumors. , 2018, , 1-16. | | 0 |
| 89 | A rare case of axillary keratoacanthoma arising in hidradenitis suppurativa. JAAD Case Reports, 2022, 21, 49-51. | 0.4 | 0 |