Eleanor Y Chen

List of Publications by Year
in descending order

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38 papers	1,348 citations	361045 20 h-index	360668 35 g-index
44 all docs	44 docs citations	44 times ranked	2018 citing authors

#	Article	IF	Citations
1	Secretory cell outgrowth, PAX2 and serous carcinogenesis in the Fallopian tube. Journal of Pathology, 2010, 222, 110-116.	2.1	129
2	Glycogen synthase kinase 3 inhibitors induce the canonical WNT/Î²-catenin pathway to suppress growth and self-renewal in embryonal rhabdomyosarcoma. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5349-5354.	3.3	124
3	InÂVivo Imaging of Tumor-Propagating Cells, Regional Tumor Heterogeneity, and Dynamic Cell Movements in Embryonal Rhabdomyosarcoma. Cancer Cell, 2012, 21, 680-693.	7.7	110
4	Clonal Evolution Enhances Leukemia-Propagating Cell Frequency in T Cell Acute Lymphoblastic Leukemia through Akt/mTORC1 Pathway Activation. Cancer Cell, 2014, 25, 366-378.	7.7	98
5	Cellular Angiofibroma With Atypia or Sarcomatous Transformation: Clinicopathologic Analysis of 13 Cases. American Journal of Surgical Pathology, 2010, 34, 707-714.	2.1	95
6	Myogenic regulatory transcription factors regulate growth in rhabdomyosarcoma. ELife, 2017, 6, .	2.8	56
7	A novel chemical screening strategy in zebrafish identifies common pathways in embryogenesis and rhabdomyosarcoma development. Development (Cambridge), 2013, 140, 2354-2364.	1.2	53
8	CRISPR screen identifies the NCOR/HDAC3 complex as a major suppressor of differentiation in rhabdomyosarcoma. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 15090-15095.	3.3	53
9	The NOTCH1/SNAIL1/MEF2C Pathway Regulates Growth and Self-Renewal in Embryonal Rhabdomyosarcoma. Cell Reports, 2017, 19, 2304-2318.	2.9	53
10	Histone Deacetylase Inhibitors Antagonize Distinct Pathways to Suppress Tumorigenesis of Embryonal Rhabdomyosarcoma. PLoS ONE, 2015, 10, e0144320.	1.1	51
11	tp53 deficiency causes a wide tumor spectrum and increases embryonal rhabdomyosarcoma metastasis in zebrafish. ELife, 2018, 7, .	2.8	51
12	New Human Chromosomal Sites with â€œSafe Harborâ€•Potential for Targeted Transgene Insertion. Human Gene Therapy, 2019, 30, 814-828.	1.4	39
13	Histological â€˜progressionâ€™ from low (LSIL) to high (HSIL) squamous intraepithelial lesion is an uncommon event and an indication for quality assurance review. Modern Pathology, 2010, 23, 1045-1051.	2.9	36
14	Detecting diseaseâ€defining gene fusions in unclassified round cell sarcomas using anchored multiplex PCR/targeted RNA nextâ€generation sequencingâ€”Molecular and clinicopathological characterization of 16 cases. Genes Chromosomes and Cancer, 2019, 58, 713-722.	1.5	36
15	MRI-based delta-radiomics predicts pathologic complete response in high-grade soft-tissue sarcoma patients treated with neoadjuvant therapy. Radiotherapy and Oncology, 2021, 164, 73-82.	0.3	35
16	Cross-Species Array Comparative Genomic Hybridization Identifies Novel Oncogenic Events in Zebrafish and Human Embryonal Rhabdomyosarcoma. PLoS Genetics, 2013, 9, e1003727.	1.5	34
17	Interaction between SNAI2 and MYOD enhances oncogenesis and suppresses differentiation in Fusion Negative Rhabdomyosarcoma. Nature Communications, 2021, 12, 192.	5.8	33
18	Amplification of DNA damage-inducible transcript 3 (DDIT3) is associated with myxoid liposarcoma-like morphology and homologous lipoblastic differentiation in dedifferentiated liposarcoma. Modern Pathology, 2019, 32, 585-592.	2.9	29

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19	Head and Neck Rhabdomyosarcoma: Clinical and Pathologic Characterization of Seven Cases. Head and Neck Pathology, 2017, 11, 321-326.	1.3	28
20	Oncolytic Virus-Mediated RAS Targeting in Rhabdomyosarcoma. Molecular Therapy - Oncolytics, 2018, 11, 52-61.	2.0	28
21	CD4+ T cell and M2 macrophage infiltration predict dedifferentiated liposarcoma patient outcomes. , 2021, 9, e002812.		21
22	HDAC6 promotes growth, migration/invasion, and self-renewal of rhabdomyosarcoma. Oncogene, 2021, 40, 578-591.	2.6	20
23	Meningothelial Proliferations in Mature Cystic Teratom of the Ovary: Evidence for the Common Presence of Cranially Derived Tissues Paralleling Anterior Embryonic Plate Development. An Analysis of 25 Consecutive Cases. American Journal of Surgical Pathology, 2010, 34, 1014-1018.	2.1	19
24	Calcified chondroid mesenchymal neoplasms with FN1-receptor tyrosine kinase gene fusions including FGFR2, FGFR1, MERTK, NTRK1, and TEK: a molecular and clinicopathologic analysis. Modern Pathology, 2021, 34, 1373-1383.	2.9	17
25	Neoadjuvant Therapy Induces a Potent Immune Response to Sarcoma, Dominated by Myeloid and B Cells. Clinical Cancer Research, 2022, 28, 1701-1711.	3.2	17
26	Targeting KDM4 for treating PAX3-FOXO1â€“driven alveolar rhabdomyosarcoma. Science Translational Medicine, 2022, 14, .	5.8	16
27	Zebrafish Models of Rhabdomyosarcoma. Methods in Cell Biology, 2011, 105, 383-402.	0.5	15
28	SNAI2-Mediated Repression of BIM Protects Rhabdomyosarcoma from Ionizing Radiation. Cancer Research, 2021, 81, 5451-5463.	0.4	13
29	Prioritization of Novel Agents for Patients with Rhabdomyosarcoma: A Report from the Childrenâ€™s Oncology Group (COG) New Agents for Rhabdomyosarcoma Task Force. Journal of Clinical Medicine, 2021, 10, 1416.	1.0	11
30	Molecular analysis of 10 pleomorphic rhabdomyosarcomas reveals potential prognostic markers and druggable targets. Genes Chromosomes and Cancer, 2022, 61, 138-147.	1.5	7
31	Immunologic Gene Signature Analysis Correlates Myeloid Cells and M2 Macrophages with Time to Trabectedin Failure in Sarcoma Patients. Cancers, 2022, 14, 1290.	1.7	5
32	Wnt Signaling in Rhabdomyosarcoma - A Potential Targeted Therapy Option. Current Drug Targets, 2016, 17, 1245-1251.	1.0	4
33	Characterization of GRK5 as a novel regulator of rhabdomyosarcoma tumor cell growth and self-renewal. Oncotarget, 2020, 11, 1448-1461.	0.8	3
34	Quantitative Chemical Imaging of Bone Tissue for Intraoperative and Diagnostic Applications. Analytical Chemistry, 2022, 94, 3791-3799.	3.2	3
35	From manageable to losing control: a grounded theory study of psychosis risk syndrome. Microbial Biotechnology, 2019, 13, 574-581.	0.9	1
36	Zebrafish Tumor Graft Transplantation to Grow Tumors In Vivo That Engraft Poorly as Single Cell Suspensions. Zebrafish, 2021, 18, 293-296.	0.5	1

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37	Zebrafish Rhabdomyosarcoma. Advances in Experimental Medicine and Biology, 2016, 916, 371-389.	0.8	0
38	Abstract A14: Canonical WNT/Î²-catenin pathway activation suppresses embryonal rhabdomyosarcoma growth and self-renewal. , 2014, , .		0