

Eleanor Y Chen

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,348
citations

361045

20
h-index

360668

35
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44
all docs

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docs citations

44
times ranked

2018
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular analysis of 10 pleomorphic rhabdomyosarcomas reveals potential prognostic markers and druggable targets. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 138-147.	1.5	7
2	Neoadjuvant Therapy Induces a Potent Immune Response to Sarcoma, Dominated by Myeloid and B Cells. <i>Clinical Cancer Research</i> , 2022, 28, 1701-1711.	3.2	17
3	Quantitative Chemical Imaging of Bone Tissue for Intraoperative and Diagnostic Applications. <i>Analytical Chemistry</i> , 2022, 94, 3791-3799.	3.2	3
4	Immunologic Gene Signature Analysis Correlates Myeloid Cells and M2 Macrophages with Time to Trabectedin Failure in Sarcoma Patients. <i>Cancers</i> , 2022, 14, 1290.	1.7	5
5	Targeting KDM4 for treating PAX3-FOXO1-driven alveolar rhabdomyosarcoma. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	16
6	HDAC6 promotes growth, migration/invasion, and self-renewal of rhabdomyosarcoma. <i>Oncogene</i> , 2021, 40, 578-591.	2.6	20
7	Interaction between SNAI2 and MYOD enhances oncogenesis and suppresses differentiation in Fusion Negative Rhabdomyosarcoma. <i>Nature Communications</i> , 2021, 12, 192.	5.8	33
8	Calcified chondroid mesenchymal neoplasms with FN1-receptor tyrosine kinase gene fusions including FGFR2, FGFR1, MERTK, NTRK1, and TEK: a molecular and clinicopathologic analysis. <i>Modern Pathology</i> , 2021, 34, 1373-1383.	2.9	17
9	Prioritization of Novel Agents for Patients with Rhabdomyosarcoma: A Report from the Children's Oncology Group (COG) New Agents for Rhabdomyosarcoma Task Force. <i>Journal of Clinical Medicine</i> , 2021, 10, 1416.	1.0	11
10	CD4+ T cell and M2 macrophage infiltration predict dedifferentiated liposarcoma patient outcomes. , 2021, 9, e002812.		21
11	SNAI2-Mediated Repression of <i>BIM</i> Protects Rhabdomyosarcoma from Ionizing Radiation. <i>Cancer Research</i> , 2021, 81, 5451-5463.	0.4	13
12	Zebrafish Tumor Graft Transplantation to Grow Tumors In Vivo That Engraft Poorly as Single Cell Suspensions. <i>Zebrafish</i> , 2021, 18, 293-296.	0.5	1
13	MRI-based delta-radiomics predicts pathologic complete response in high-grade soft-tissue sarcoma patients treated with neoadjuvant therapy. <i>Radiotherapy and Oncology</i> , 2021, 164, 73-82.	0.3	35
14	Characterization of GRK5 as a novel regulator of rhabdomyosarcoma tumor cell growth and self-renewal. <i>Oncotarget</i> , 2020, 11, 1448-1461.	0.8	3
15	Detecting disease-defining gene fusions in unclassified round cell sarcomas using anchored multiplex PCR/targeted RNA next-generation sequencing Molecular and clinicopathological characterization of 16 cases. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 713-722.	1.5	36
16	New Human Chromosomal Sites with "Safe Harbor" Potential for Targeted Transgene Insertion. <i>Human Gene Therapy</i> , 2019, 30, 814-828.	1.4	39
17	Amplification of DNA damage-inducible transcript 3 (DDIT3) is associated with myxoid liposarcoma-like morphology and homologous lipoblastic differentiation in dedifferentiated liposarcoma. <i>Modern Pathology</i> , 2019, 32, 585-592.	2.9	29
18	From manageable to losing control: a grounded theory study of psychosis risk syndrome. <i>Microbial Biotechnology</i> , 2019, 13, 574-581.	0.9	1

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19	tp53 deficiency causes a wide tumor spectrum and increases embryonal rhabdomyosarcoma metastasis in zebrafish. <i>ELife</i> , 2018, 7, .	2.8	51
20	Oncolytic Virus-Mediated RAS Targeting in Rhabdomyosarcoma. <i>Molecular Therapy - Oncolytics</i> , 2018, 11, 52-61.	2.0	28
21	Head and Neck Rhabdomyosarcoma: Clinical and Pathologic Characterization of Seven Cases. <i>Head and Neck Pathology</i> , 2017, 11, 321-326.	1.3	28
22	The NOTCH1/SNAI1/MEF2C Pathway Regulates Growth and Self-Renewal in Embryonal Rhabdomyosarcoma. <i>Cell Reports</i> , 2017, 19, 2304-2318.	2.9	53
23	Myogenic regulatory transcription factors regulate growth in rhabdomyosarcoma. <i>ELife</i> , 2017, 6, .	2.8	56
24	CRISPR screen identifies the NCOR/HDAC3 complex as a major suppressor of differentiation in rhabdomyosarcoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 15090-15095.	3.3	53
25	Zebrafish Rhabdomyosarcoma. <i>Advances in Experimental Medicine and Biology</i> , 2016, 916, 371-389.	0.8	0
26	Wnt Signaling in Rhabdomyosarcoma - A Potential Targeted Therapy Option. <i>Current Drug Targets</i> , 2016, 17, 1245-1251.	1.0	4
27	Histone Deacetylase Inhibitors Antagonize Distinct Pathways to Suppress Tumorigenesis of Embryonal Rhabdomyosarcoma. <i>PLoS ONE</i> , 2015, 10, e0144320.	1.1	51
28	Glycogen synthase kinase 3 inhibitors induce the canonical WNT/ β -catenin pathway to suppress growth and self-renewal in embryonal rhabdomyosarcoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5349-5354.	3.3	124
29	Clonal Evolution Enhances Leukemia-Propagating Cell Frequency in T Cell Acute Lymphoblastic Leukemia through Akt/mTORC1 Pathway Activation. <i>Cancer Cell</i> , 2014, 25, 366-378.	7.7	98
30	Abstract A14: Canonical WNT/ β -catenin pathway activation suppresses embryonal rhabdomyosarcoma growth and self-renewal. , 2014, , .		0
31	A novel chemical screening strategy in zebrafish identifies common pathways in embryogenesis and rhabdomyosarcoma development. <i>Development (Cambridge)</i> , 2013, 140, 2354-2364.	1.2	53
32	Cross-Species Array Comparative Genomic Hybridization Identifies Novel Oncogenic Events in Zebrafish and Human Embryonal Rhabdomyosarcoma. <i>PLoS Genetics</i> , 2013, 9, e1003727.	1.5	34
33	In Vivo Imaging of Tumor-Propagating Cells, Regional Tumor Heterogeneity, and Dynamic Cell Movements in Embryonal Rhabdomyosarcoma. <i>Cancer Cell</i> , 2012, 21, 680-693.	7.7	110
34	Zebrafish Models of Rhabdomyosarcoma. <i>Methods in Cell Biology</i> , 2011, 105, 383-402.	0.5	15
35	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. <i>American Journal of Surgical Pathology</i> , 2010, 34, 1014-1018.	2.1	19
36	Secretory cell outgrowth, PAX2 and serous carcinogenesis in the Fallopian tube. <i>Journal of Pathology</i> , 2010, 222, 110-116.	2.1	129

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37	Cellular Angiofibroma With Atypia or Sarcomatous Transformation: Clinicopathologic Analysis of 13 Cases. <i>American Journal of Surgical Pathology</i> , 2010, 34, 707-714.	2.1	95
38	Histological "progression"™ from low (LSIL) to high (HSIL) squamous intraepithelial lesion is an uncommon event and an indication for quality assurance review. <i>Modern Pathology</i> , 2010, 23, 1045-1051.	2.9	36