

Michael Chan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

819
citations

1039406

9
h-index

887659

17
g-index

26
all docs

26
docs citations

26
times ranked

1660
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the Sonic Hedgehog Signaling Pathway: Review of Smoothed and GLI Inhibitors. <i>Cancers</i> , 2016, 8, 22.	1.7	476
2	TGLI1 transcription factor mediates breast cancer brain metastasis via activating metastasis-initiating cancer stem cells and astrocytes in the tumor microenvironment. <i>Oncogene</i> , 2020, 39, 64-78.	2.6	64
3	Combined inhibition of JAK2-STAT3 and SMO-GLI1/tGLI1 pathways suppresses breast cancer stem cells, tumor growth, and metastasis. <i>Oncogene</i> , 2020, 39, 6589-6605.	2.6	50
4	Long-Term Outcomes of a Phase 2 Trial of Chemotherapy With Consolidative Radiation Therapy for Oligometastatic Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 527-535.	0.4	47
5	Combined inhibition of AKT and HSF1 suppresses breast cancer stem cells and tumor growth. <i>Oncotarget</i> , 2017, 8, 73947-73963.	0.8	33
6	Multi-institutional Nomogram Predicting Survival Free From Salvage Whole Brain Radiation After Radiosurgery in Patients With Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 246-253.	0.4	31
7	Multidisciplinary patient-centered management of brain metastases and future directions. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa034.	0.4	30
8	Linear accelerator-based radiosurgery is associated with lower incidence of radionecrosis compared with gamma knife for treatment of multiple brain metastases. <i>Radiotherapy and Oncology</i> , 2020, 147, 136-143.	0.3	29
9	Use of non-ionizing electromagnetic fields for the treatment of cancer. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 284-297.	3.0	22
10	Biology and treatment of metastasis of sarcoma to the brain. <i>Frontiers in Bioscience - Elite</i> , 2016, 8, 233-244.	0.9	9
11	Quality of life of irradiated brain tumor survivors treated with donepezil or placebo: Results of the WFU CCOP research base protocol 91105. <i>Neuro-Oncology Practice</i> , 2018, 5, 114-121.	1.0	7
12	Feasibility of lung cancer RNA acquisition from a single transbronchial or transthoracic needle pass (FASTT trial). <i>Lung Cancer</i> , 2019, 127, 6-11.	0.9	6
13	NEDD4 degrades TUSC2 to promote glioblastoma progression. <i>Cancer Letters</i> , 2022, 531, 124-135.	3.2	6
14	Influenza vaccine immunogenicity in patients with primary central nervous system malignancy. <i>Neuro-Oncology</i> , 2014, 16, 1639-1644.	0.6	4
15	A Single-Institution Retrospective Study of Patients Treated With Laser-Interstitial Thermal Therapy for Radiation Necrosis of the Brain. <i>Cureus</i> , 2021, 13, e19967.	0.2	3
16	Immunogenicity of high-dose influenza vaccination in patients with primary central nervous system malignancy. <i>Neuro-Oncology Practice</i> , 2018, 5, 176-183.	1.0	1
17	RADI-37. CLINICAL RISK FACTORS FOR INTRACRANIAL HEMORRHAGE OF SOLID MELANOMA BRAIN METASTASES AFTER RADIOSURGERY. <i>Neuro-Oncology Advances</i> , 2019, 1, i29-i29.	0.4	1
18	Not to Treat. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 487.	0.4	0

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19	BSCI-13. TUMOR-SPECIFIC tGLI1 TRANSCRIPTION FACTOR MEDIATES BREAST CANCER BRAIN METASTASIS VIA ACTIVATING METASTASIS-INITIATING CANCER STEM CELLS AND ASTROCYTES IN THE TUMOR MICROENVIRONMENT. <i>Neuro-Oncology Advances</i> , 2019, 1, i3-i3.	0.4	0
20	59. A RADIOMICS-BASED MACHINE LEARNING MODEL FOR DISTINGUISHING RADIATION NECROSIS FROM PROGRESSION OF BRAIN METASTASES TREATED WITH STEREOTACTIC RADIOSURGERY (SRS). <i>Neuro-Oncology Advances</i> , 2020, 2, ii12-ii12.	0.4	0
21	In response to Bolukbasi et al. <i>Radiotherapy and Oncology</i> , 2021, 155, e11-e12.	0.3	0
22	Treatment of Leptomeningeal Metastases: New Hammer, the Same Nail. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1244-1246.	0.5	0
23	Pilot study of first-in-class antimitochondrial metabolism agent, CPI-613, as salvage monotherapy for small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, e20100-e20100.	0.8	0
24	Patient characteristics and correlation with sexual functioning and quality of life among female cancer survivors: Results of the WFU CCOP Research Base Protocol 97106.. <i>Journal of Clinical Oncology</i> , 2018, 36, e22094-e22094.	0.8	0
25	NCOG-24. WAKE FOREST NCORP RESEARCH BASE FEASIBILITY STUDY OF RAMIPRIL FOR PREVENTING COGNITIVE DECLINE IN GLIOBLASTOMA PATIENTS RECEIVING BRAIN RADIOTHERAPY (WF-1801). <i>Neuro-Oncology</i> , 2020, 22, ii134-ii134.	0.6	0