

Tony J C Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/387311/publications.pdf>

Version: 2024-02-01

100
papers

2,097
citations

279798

23
h-index

276875

41
g-index

103
all docs

103
docs citations

103
times ranked

3126
citing authors

#	ARTICLE	IF	CITATIONS
1	Graded Prognostic Assessment (GPA) for Patients With Lung Cancer and Brain Metastases: Initial Report of the Small Cell Lung Cancer GPA and Update of the Non-Small Cell Lung Cancer GPA Including the Effect of Programmed Death Ligand 1 and Other Prognostic Factors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 114, 60-74.	0.8	33
2	Commentary: Effect of Anatomic Segment Involvement on Stereotactic Radiosurgery for Facial Nerve Schwannomas: An International Multicenter Cohort Study. <i>Neurosurgery</i> , 2021, 88, E99-E101.	1.1	1
3	Stereotactic radiosurgery for management of vestibular schwannoma: a short review. <i>Neurosurgical Review</i> , 2021, 44, 901-904.	2.4	18
4	Outcomes for localized treatment of large cell neuroendocrine carcinoma of the lung in the United States. <i>Translational Lung Cancer Research</i> , 2021, 10, 71-79.	2.8	13
5	Focused ultrasound mediated blood-brain barrier opening is safe and feasible in a murine pontine glioma model. <i>Scientific Reports</i> , 2021, 11, 6521.	3.3	41
6	Efficacy and cost of high-frequency IGRT in elderly stage III non-small-cell lung cancer patients. <i>PLoS ONE</i> , 2021, 16, e0252053.	2.5	0
7	Extent of resection, molecular signature, and survival in 1p19q-codeleted gliomas. <i>Journal of Neurosurgery</i> , 2021, 134, 1357-1367.	1.6	31
8	HGG-40. FOCUSED ULTRASOUND ENHANCES ETOPOSIDE DELIVERY IN A MURINE PONTINE GLIOMA MODEL. <i>Neuro-Oncology</i> , 2021, 23, i25-i26.	1.2	0
9	Purine synthesis as a target for radiation resistance in molecular glioblastoma. <i>Journal of the Neurological Sciences</i> , 2021, 425, 117439.	0.6	0
10	Synchronous supratentorial and infratentorial oligodendrogliomas with incongruous IDH1 mutations, a case report. <i>Acta Neuropathologica Communications</i> , 2021, 9, 160.	5.2	1
11	The Judicious Use of Stereotactic Radiosurgery and Hypofractionated Stereotactic Radiotherapy in the Management of Large Brain Metastases. <i>Cancers</i> , 2021, 13, 70.	3.7	12
12	NCMP-05. LEFT BASAL GANGLIA/INTERNAL CAPSULE GLIOBLASTOMA WITH MEMORY LOSS FROM CONTRALATERAL RADIATION INDUCED VASCULOPATHIES. <i>Neuro-Oncology</i> , 2021, 23, vi148-vi148.	1.2	0
13	Frameless Stereotactic Radiosurgery on the Gamma Knife Icon: Early Experience From 100 Patients. <i>Neurosurgery</i> , 2020, 86, 509-516.	1.1	31
14	Large-Cell Neuroendocrine Carcinoma of the Lung: A Population-Based Study. <i>Clinical Lung Cancer</i> , 2020, 21, e99-e113.	2.6	39
15	A multi-institutional analysis of clinical outcomes and patterns of care of 1p/19q codeleted oligodendrogliomas treated with adjuvant or salvage radiation therapy. <i>Journal of Neuro-Oncology</i> , 2020, 146, 121-130.	2.9	4
16	Primary Episcleral Melanoma Consistent with Uveal Melanoma Mutations Treated by Excision and Gamma Knife Stereotactic Radiosurgery. <i>Ocular Oncology and Pathology</i> , 2020, 6, 93-98.	1.0	1
17	Commentary: Stagnant Venous Outflow Predicts Brain Arteriovenous Malformation Obliteration After Gamma Knife Radiosurgery Without Prior Intervention. <i>Neurosurgery</i> , 2020, 87, E119-E120.	1.1	0
18	Radiation-Induced Lipid Peroxidation Triggers Ferroptosis and Synergizes with Ferroptosis Inducers. <i>ACS Chemical Biology</i> , 2020, 15, 469-484.	3.4	280

#	ARTICLE	IF	CITATIONS
19	Misclassification of Diffuse Gliomas Letter. <i>Clinical Cancer Research</i> , 2020, 26, 1198-1198.	7.0	8
20	Executive summary from American Radium Society's appropriate use criteria on neurocognition after stereotactic radiosurgery for multiple brain metastases. <i>Neuro-Oncology</i> , 2020, 22, 1728-1741.	1.2	19
21	Survival in Patients With Brain Metastases: Summary Report on the Updated Diagnosis-Specific Graded Prognostic Assessment and Definition of the Eligibility Quotient. <i>Journal of Clinical Oncology</i> , 2020, 38, 3773-3784.	1.6	223
22	Report from the American Radium Society (ARS) Appropriate Use Criteria Brain Malignancies Panel: Treatment of Multiple Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, E27-E28.	0.8	0
23	Incidence of extracranial solitary fibrous tumors. <i>Cancer</i> , 2020, 126, 4067-4067.	4.1	19
24	Increased rates of immunosuppressive treatment and hospitalization after checkpoint inhibitor therapy in cancer patients with autoimmune disease. , 2020, 8, e001627.		8
25	Commentary: The Impact of Insulin-Like Growth Factor Index and Biologically Effective Dose on Outcomes After Stereotactic Radiosurgery for Acromegaly: Cohort Study. <i>Neurosurgery</i> , 2020, 87, E303-E304.	1.1	0
26	Repeat Radiation in the Brain: Managing Patients With Locally Recurrent Glioma. <i>Seminars in Radiation Oncology</i> , 2020, 30, 218-222.	2.2	1
27	Contour Variability in Thyroid Eye Disease with Compressive Optic Neuropathy Treated with Radiation Therapy. <i>Advances in Radiation Oncology</i> , 2020, 5, 804-808.	1.2	2
28	Estrogen/progesterone receptor and HER2 discordance between primary tumor and brain metastases in breast cancer and its effect on treatment and survival. <i>Neuro-Oncology</i> , 2020, 22, 1359-1367.	1.2	49
29	Beyond an Updated Graded Prognostic Assessment (Breast GPA): A Prognostic Index and Trends in Treatment and Survival in Breast Cancer Brain Metastases From 1985 to Today. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 334-343.	0.8	81
30	Surgery plus adjuvant radiotherapy for primary central nervous system lymphoma. <i>British Journal of Neurosurgery</i> , 2020, 34, 690-696.	0.8	10
31	Indications for Stereotactic Radiosurgery: Multiple Brain Metastases. , 2020, , 109-125.		0
32	Applications of Stereotactic Radiosurgery for Brain Metastases. , 2020, , 379-391.		0
33	Extent of resection and survival for oligodendroglioma: a U.S. population-based study. <i>Journal of Neuro-Oncology</i> , 2019, 144, 591-601.	2.9	45
34	Estimating survival in patients with gastrointestinal cancers and brain metastases: An update of the graded prognostic assessment for gastrointestinal cancers (GI-GPA). <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 39-45.	1.7	26
35	Performance of the cone beam computed tomography-based patient positioning system on the Gamma Knife Icon, c. <i>Medical Physics</i> , 2019, 46, 4333-4339.	3.0	3
36	Commentary: Treatment of Asymptomatic Meningioma With Gamma Knife Radiosurgery: Long-Term Follow-up With Volumetric Assessment and Clinical Outcome. <i>Neurosurgery</i> , 2019, 85, E900-E901.	1.1	0

#	ARTICLE	IF	CITATIONS
37	Commentary: Gamma Knife Radiosurgery for Multiple Sclerosis-Associated Trigeminal Neuralgia. <i>Neurosurgery</i> , 2019, 85, E940-E940.	1.1	2
38	Epidermal growth factor receptor (EGFR) amplification rates observed in screening patients for randomized trials in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 144, 205-210.	2.9	24
39	RADI-14. FRAMELESS STEREOTACTIC RADIOSURGERY ON THE GAMMA KNIFE ICON: EARLY EXPERIENCE FROM 42 PATIENTS WITH BRAIN METASTASES. <i>Neuro-Oncology Advances</i> , 2019, 1, i24-i24.	0.7	0
40	Treatment Outcomes and Dose Rate Effects Following Gamma Knife Stereotactic Radiosurgery for Vestibular Schwannomas. <i>Neurosurgery</i> , 2019, 85, E1084-E1094.	1.1	35
41	Hypofractionated Radiation Therapy or Staged Stereotactic Radiosurgery for Large Brain Metastasis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 484-485.	0.8	0
42	Spinal location is prognostic of survival for solitary-fibrous tumor/hemangiopericytoma of the central nervous system. <i>Journal of Neuro-Oncology</i> , 2019, 143, 457-464.	2.9	14
43	Effects of β^2 -Adrenergic Antagonists on Chemoradiation Therapy for Locally Advanced Non-Small Cell Lung Cancer. <i>Journal of Clinical Medicine</i> , 2019, 8, 575.	2.4	39
44	NRG brain tumor specialists consensus guidelines for glioblastoma contouring. <i>Journal of Neuro-Oncology</i> , 2019, 143, 157-166.	2.9	58
45	Natural history, clinical course and predictors of interval time from initial diagnosis to development of subsequent NSCLC brain metastases. <i>Journal of Neuro-Oncology</i> , 2019, 143, 145-155.	2.9	14
46	A low percentage of metastases in deep brain and temporal lobe structures. <i>Neuro-Oncology</i> , 2019, 21, 640-647.	1.2	8
47	Survival and prognostic factors in patients with gastrointestinal cancers and brain metastases: have we made progress?. <i>Translational Research</i> , 2019, 208, 63-72.	5.0	13
48	ACTR-21. A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED PHASE 3 TRIAL OF DEPATUXIZUMAB MAFODOTIN (ABT-414) IN EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR) AMPLIFIED (AMP) NEWLY DIAGNOSED GLIOBLASTOMA (nGBM). <i>Neuro-Oncology</i> , 2019, 21, vi17-vi17.	1.2	23
49	Temporalis muscle width as a measure of sarcopenia correlates with overall survival in patients with newly diagnosed glioblastoma. <i>Journal of Radiation Oncology</i> , 2019, 8, 379-387.	0.7	11
50	Commentary: Long-Term Hearing Outcomes Following Stereotactic Radiosurgery in Vestibular Schwannoma Patients—A Retrospective Cohort Study. <i>Neurosurgery</i> , 2019, 85, E660-E661.	1.1	0
51	Craniotomy and Survival for Primary Central Nervous System Lymphoma. <i>Neurosurgery</i> , 2019, 84, 935-944.	1.1	46
52	Influenza and mortality for non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, e13114-e13114.	1.6	2
53	Large cell neuroendocrine carcinoma of the lung: A population-based study.. <i>Journal of Clinical Oncology</i> , 2019, 37, e13122-e13122.	1.6	1
54	Inhibition of ATM kinase upregulates levels of cell death induced by cannabidiol and β^3 -irradiation in human glioblastoma cells. <i>Oncotarget</i> , 2019, 10, 825-846.	1.8	21

#	ARTICLE	IF	CITATIONS
55	Rates of immunosuppressive treatment and hospitalization after checkpoint inhibitor therapy in melanoma and lung cancer patients with autoimmune diseases.. Journal of Clinical Oncology, 2019, 37, e14140-e14140.	1.6	0
56	Brain metastases: fractionated whole-brain radiotherapy. Handbook of Clinical Neurology / Edited By PJ Vinken and G W Bruyn, 2018, 149, 123-127.	1.8	7
57	Single institution validation of a modified graded prognostic assessment of patients with breast cancer brain metastases. CNS Oncology, 2018, 7, 25-34.	3.0	9
58	Solitary-fibrous tumor/hemangiopericytoma of the central nervous system: a population-based study. Journal of Neuro-Oncology, 2018, 138, 173-182.	2.9	59
59	Clinical and molecular characteristics of gliosarcoma and modern prognostic significance relative to conventional glioblastoma. Journal of Neuro-Oncology, 2018, 137, 303-311.	2.9	43
60	Intracranial intraaxial cerebral tufted angioma: case report. Journal of Neurosurgery, 2018, 128, 524-529.	1.6	2
61	Local control and overall survival for adjuvant stereotactic radiosurgery in patients with residual or recurrent disease. Journal of Neuro-Oncology, 2018, 136, 281-287.	2.9	6
62	Treatment of lung adenocarcinoma brain metastases: what is the role of radiotherapy in the age of precision medicine?. Translational Lung Cancer Research, 2018, 7, S318-S320.	2.8	6
63	Report from the SWOG Radiation Oncology Committee: Research Objectives Workshop 2017. Clinical Cancer Research, 2018, 24, 3500-3509.	7.0	3
64	An independently validated nomogram for individualized estimation of survival among patients with newly diagnosed glioblastoma: NRG Oncology RTOG 0525 and 0825. Neuro-Oncology, 2017, 19, now208.	1.2	109
65	Efficacy and outcomes of facial nerve-sparing treatment approach to cerebellopontine angle meningiomas. Journal of Neurosurgery, 2017, 127, 1231-1241.	1.6	19
66	Whole-brain Irradiation Field Design: A Comparison of Parotid Dose. Medical Dosimetry, 2017, 42, 145-149.	0.9	5
67	Invasiveness is associated with metastasis and decreased survival in hemangiopericytoma of the central nervous system. Journal of Neuro-Oncology, 2017, 133, 409-417.	2.9	14
68	Stereotactic radiosurgery for treatment of multiple brain metastases: Remembering to spare the hippocampus?. Practical Radiation Oncology, 2017, 7, 446-447.	2.1	2
69	Quality Assessment of Stereotactic Radiosurgery of a Melanoma Brain Metastases Model Using a Mouselike Phantom and the Small Animal Radiation Research Platform. International Journal of Radiation Oncology Biology Physics, 2017, 99, 191-201.	0.8	11
70	Risk of dry eye syndrome in patients treated with whole-brain radiotherapy. Medical Dosimetry, 2017, 42, 357-362.	0.9	6
71	Breast cancer subtype and stage are prognostic of time from breast cancer diagnosis to brain metastasis development. Journal of Neuro-Oncology, 2017, 134, 453-463.	2.9	16
72	Quantitative Analysis of the Spatial Distribution of Metastatic Brain Lesions. Tomography, 2017, 3, 16-22.	1.8	9

#	ARTICLE	IF	CITATIONS
73	Monitoring Radiation Treatment Effects in Glioblastoma: FLAIR Volume as Significant Predictor of Survival. <i>Tomography</i> , 2017, 3, 131-137.	1.8	15
74	The effect of supplemental estrogen on the outcomes of NSCLC patients in the SEER-Medicare database.. <i>Journal of Clinical Oncology</i> , 2017, 35, 2590-2590.	1.6	1
75	Outcomes of melanoma brain metastases treated with stereotactic radiosurgery with and without concurrent immune checkpoint therapy.. <i>Journal of Clinical Oncology</i> , 2017, 35, e21026-e21026.	1.6	0
76	Timing of Adjuvant Radiotherapy in Glioblastoma Patients. <i>Neurosurgery</i> , 2016, 78, 676-682.	1.1	25
77	De-escalation of radiation dose for human papillomavirus-positive oropharyngeal head and neck squamous cell carcinoma: A case report and preclinical and clinical literature review. <i>Oncology Letters</i> , 2016, 11, 141-149.	1.8	6
78	Reevaluating stereotactic radiosurgery for glioblastoma: new potential for targeted dose-escalation. <i>Journal of Neuro-Oncology</i> , 2016, 130, 397-411.	2.9	11
79	A Simple Automated Method for Detecting Recurrence in High-Grade Glioma. <i>American Journal of Neuroradiology</i> , 2016, 37, 2019-2025.	2.4	6
80	Radiation Therapy for the Management of Brain Metastases. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2016, 39, 416-422.	1.3	14
81	Hypofractionated radiation therapy versus standard fractionated radiation therapy with concurrent temozolomide in elderly patients with newly diagnosed glioblastoma. <i>Practical Radiation Oncology</i> , 2016, 6, 306-314.	2.1	17
82	A Modern Radiotherapy Series of Survival in Hispanic Patients with Glioblastoma. <i>World Neurosurgery</i> , 2016, 88, 260-269.	1.3	7
83	Breast cancer subtype as a predictor for outcomes and control in the setting of brain metastases treated with stereotactic radiosurgery. <i>Journal of Neuro-Oncology</i> , 2016, 127, 103-110.	2.9	16
84	The Energy Index Does Not Affect Local Control of Brain Metastases Treated by Gamma Knife Stereotactic Radiosurgery. <i>Neurosurgery</i> , 2015, 77, 119-125.	1.1	7
85	Neurocognitive Deficits After Radiation Therapy for Brain Malignancies. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015, 38, 634-640.	1.3	56
86	Induction of Non-Targeted Stress Responses in Mammary Tissues by Heavy Ions. <i>PLoS ONE</i> , 2015, 10, e0136307.	2.5	14
87	BMET-12SURVIVAL IN BREAST CANCER PATIENTS WITH BRAIN METASTASES AFTER GAMMA KNIFE STEREOTACTIC RADIOSURGERY. <i>Neuro-Oncology</i> , 2015, 17, v47.3-v47.	1.2	0
88	Does lung cancer mutation status and targeted therapy predict for outcomes and local control in the setting of brain metastases treated with radiation?. <i>Neuro-Oncology</i> , 2015, 17, 1022-1028.	1.2	39
89	Dorsal vagal complex of the brainstem: Conformal avoidance to reduce nausea In Regard to Monroe et al. <i>Practical Radiation Oncology</i> , 2015, 5, e57.	2.1	1
90	Outcomes of gamma knife radiosurgery, bi-modality & tri-modality treatment regimens for patients with one or multiple brain metastases: the Columbia University Medical Center experience. <i>Journal of Neuro-Oncology</i> , 2015, 122, 399-408.	2.9	15

#	ARTICLE	IF	CITATIONS
91	Control of brain metastases from radioresistant tumors treated by stereotactic radiosurgery. Journal of Neuro-Oncology, 2015, 124, 507-514.	2.9	33
92	Fetal radiation monitoring and dose minimization during intensity modulated radiation therapy for glioblastoma in pregnancy. Journal of Neuro-Oncology, 2014, 120, 405-409.	2.9	21
93	RT-36 * ONCOLOGIC OUTCOME OF HISPANIC PATIENTS WITH GLIOBLASTOMA TREATED WITH RADIOTHERAPY. Neuro-Oncology, 2014, 16, v195-v195.	1.2	2
94	Patterns of failure after salvage re-irradiation for recurrent head and neck cancer: implications for field design and consolidation therapy. Journal of Radiation Oncology, 2014, 3, 139-145.	0.7	3
95	A nomogram to predict loco-regional control after re-irradiation for head and neck cancer. Radiotherapy and Oncology, 2014, 111, 382-387.	0.6	75
96	Comparison of effect of rectal volume delineation methods on dose constraint endpoints in the treatment of prostate cancer with intensity-modulated radiation therapy. Journal of Radiation Oncology, 2013, 2, 303-308.	0.7	0
97	Correlation of planned dose to area postrema and dorsal vagal complex with clinical symptoms of nausea and vomiting in oropharyngeal cancer (OPC) patients treated with radiation alone using IMRT. Journal of Radiation Oncology, 2013, 2, 407-412.	0.7	7
98	New Tracers PET in Head and Neck Squamous Cell Carcinoma. PET Clinics, 2012, 7, 431-441.	3.0	2
99	Intensity-modulated radiation therapy for nasopharyngeal carcinoma: a review. Journal of Radiation Oncology, 2012, 1, 129-146.	0.7	59
100	Image Registration Strategy of T<sub>1</sub>-Weighted and FIESTA MRI Sequences in Trigeminal Neuralgia Gamma Knife Radiosurgery. Stereotactic and Functional Neurosurgery, 2010, 88, 239-245.	1.5	5