

Derek S Tsang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7067215/publications.pdf>

Version: 2024-02-01

85
papers

1,933
citations

377584

21
h-index

325983

40
g-index

88
all docs

88
docs citations

88
times ranked

2717
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus core clinical data elements for meningiomas (v2021.1). <i>Neuro-Oncology</i> , 2022, 24, 683-693.	0.6	7
2	Genomic predictors of response to PD-1 inhibition in children with germline DNA replication repair deficiency. <i>Nature Medicine</i> , 2022, 28, 125-135.	15.2	53
3	Long-term neurocognitive, psychological, and return to work outcomes in meningioma patients. <i>Supportive Care in Cancer</i> , 2022, 30, 3893-3902.	1.0	10
4	Clinical and economic impact of molecular testing for BRAF fusion in pediatric low-grade Glioma. <i>BMC Pediatrics</i> , 2022, 22, 13.	0.7	0
5	A pilot study of machine-learning based automated planning for primary brain tumours. <i>Radiation Oncology</i> , 2022, 17, 3.	1.2	3
6	Importance of Cobalt-60 Dose Rate and Biologically Effective Dose on Local Control for Intracranial Meningiomas Treated With Stereotactic Radiosurgery. <i>Neurosurgery</i> , 2022, 90, 140-147.	0.6	10
7	Radiation dose to circumscribed brain regions and neurocognitive function in patients with meningioma. <i>Neuro-Oncology Practice</i> , 2022, 9, 208-218.	1.0	1
8	Photon versus proton whole ventricular radiotherapy for non-germinomatous germ cell tumors: A report from the Children's Oncology Group. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29697.	0.8	5
9	Implementing and Evaluating the Impact of BoneRx: A Healthy Bone Prescription for Men with Prostate Cancer Initiating Androgen Deprivation Therapy. <i>Journal of Clinical Medicine</i> , 2022, 11, 2703.	1.0	5
10	MEDB-07. Long-term medical and functional outcomes of medulloblastoma survivors: a population-based, matched cohort study. <i>Neuro-Oncology</i> , 2022, 24, i105-i105.	0.6	0
11	GCT-22. OUTCOMES OF CHILDREN WITH LOCALIZED AND METASTATIC GERMINOMA TREATED WITH CHEMOTHERAPY FOLLOWED BY RADIATION THERAPY WITHOUT PRIMARY TUMOR BOOST. <i>Neuro-Oncology</i> , 2022, 24, i59-i59.	0.6	2
12	Long-term medical and functional outcomes of medulloblastoma survivors: A population-based, matched cohort study.. <i>Journal of Clinical Oncology</i> , 2022, 40, 10053-10053.	0.8	0
13	Extra-Pleural Pneumonectomy (EPP) in Children and Adults with Locally Advanced Sarcoma: A CanSaRCC Study. <i>Current Oncology</i> , 2022, 29, 4260-4266.	0.9	1
14	Long-term medical and functional outcomes of ependymoma survivors: A population-based, matched cohort study.. <i>Journal of Clinical Oncology</i> , 2022, 40, 10054-10054.	0.8	0
15	Neurocognitive Performance in Adults Treated With Radiation for a Primary Brain Tumor. <i>Advances in Radiation Oncology</i> , 2022, 7, 101028.	0.6	2
16	Intellectual changes after radiation for children with brain tumors: which brain structures are most important?. <i>Neuro-Oncology</i> , 2021, 23, 487-497.	0.6	16
17	Equivalent Efficacy and Safety of Radiosurgery for Cystic and Solid Vestibular Schwannomas: A Systematic Review. <i>World Neurosurgery</i> , 2021, 146, 322-331.e1.	0.7	4
18	Re-irradiation with concurrent BRAF and MEK inhibitor therapy. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28838.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Improving the Pediatric Patient Experience During Radiation Therapy-A Children's Oncology Group Study. International Journal of Radiation Oncology Biology Physics, 2021, 109, 505-514.	0.4	11
20	Clinicopathologic and Treatment Features of Long-Term Surviving Brain Metastasis Patients. Current Oncology, 2021, 28, 549-559.	0.9	10
21	Late effects of radiation therapy in pediatric patients and survivorship. Pediatric Blood and Cancer, 2021, 68, e28349.	0.8	31
22	Palliative radiation therapy for children with cancer. Pediatric Blood and Cancer, 2021, 68, e28292.	0.8	4
23	Beyond the brain: socioeconomic status and race in pediatric brain tumor survivorship. Neuro-Oncology, 2021, 23, 1050-1051.	0.6	4
24	Brain Cancer Progression. Journal of Neurosurgical Anesthesiology, 2021, Publish Ahead of Print, .	0.6	7
25	The potential role of MR-guided adaptive radiotherapy in pediatric oncology: Results from a SIOPE-COG survey. Clinical and Translational Radiation Oncology, 2021, 29, 71-78.	0.9	8
26	Radiation Dose Rate, Biologically Effective Dose, and Tumor Characteristics on Local Control and Toxicity After Radiosurgery for Acoustic Neuromas. World Neurosurgery, 2021, 152, e512-e522.	0.7	8
27	Clinical phenotypes and prognostic features of embryonal tumours with multi-layered rosettes: a Rare Brain Tumor Registry study. The Lancet Child and Adolescent Health, 2021, 5, 800-813.	2.7	12
28	Hearing Loss After Radiation and Chemotherapy for CNS and Head-and-Neck Tumors in Children. Journal of Clinical Oncology, 2021, 39, 3813-3821.	0.8	11
29	Ventricular size determination and management of ventriculomegaly and hydrocephalus in patients with diffuse intrinsic pontine glioma: an institutional experience. Journal of Neurosurgery, 2021, 135, 1139-1145.	0.9	3
30	Stereotactic Body Radiotherapy (SBRT) for an Extracranial Arteriovenous Malformation of the Pelvis. Cureus, 2021, 13, e18750.	0.2	1
31	60: Re-Evaluating Surgery and Re-Irradiation for Locally Recurrent Pediatric Ependymoma – A Multi-Institutional Study. Radiotherapy and Oncology, 2021, 163, S28.	0.3	0
32	Re-evaluating surgery and re-irradiation for locally recurrent pediatric ependymoma – a multi-institutional study. Neuro-Oncology Advances, 2021, 3, vdab158.	0.4	5
33	Sinonasal Chondrosarcoma Presenting With Isolated Severe Vision Loss. Journal of Neuro-Ophthalmology, 2021, 41, e752-e755.	0.4	2
34	Resection and radiotherapy for intracranial ependymoma: a multiinstitutional 50-year experience. Journal of Neurosurgery, 2021, , 1-8.	0.9	0
35	Hyperbaric Oxygen for Radiation Necrosis of the Brain. Canadian Journal of Neurological Sciences, 2020, 47, 92-99.	0.3	19
36	In Reply to Byun et al. International Journal of Radiation Oncology Biology Physics, 2020, 106, 219-220.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Minimizing General Anesthetic Use in Pediatric Radiation Therapy. <i>Practical Radiation Oncology</i> , 2020, 10, e159-e165.	1.1	14
38	Superior Intellectual Outcomes After Proton Radiotherapy Compared With Photon Radiotherapy for Pediatric Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2020, 38, 454-461.	0.8	143
39	Reirradiation for recurrent craniopharyngioma. <i>Advances in Radiation Oncology</i> , 2020, 5, 1305-1310.	0.6	3
40	Bevacizumab for pediatric radiation necrosis. <i>Neuro-Oncology Practice</i> , 2020, 7, 409-414.	1.0	9
41	Canadian Pediatric Neuro-Oncology Standards of Practice. <i>Frontiers in Oncology</i> , 2020, 10, 593192.	1.3	13
42	Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. <i>JCO Precision Oncology</i> , 2020, 4, 561-571.	1.5	62
43	Reply to S.A. Milgrom et al. <i>Journal of Clinical Oncology</i> , 2020, 38, 2212-2213.	0.8	1
44	Efficacy of stereotactic radiosurgery for radiation-induced meningiomas. <i>Journal of Neuro-Oncology</i> , 2020, 148, 299-305.	1.4	7
45	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. <i>Cancer Cell</i> , 2020, 37, 569-583.e5.	7.7	244
46	The Role of Stereotactic Radiosurgery in the Management of Brain Metastases From a Health-Economic Perspective: A Systematic Review. <i>Neurosurgery</i> , 2020, 87, 484-497.	0.6	9
47	Short Course Hypofractionated Radiotherapy for Frail or Elderly Patients With Meningioma. <i>Cureus</i> , 2020, 12, e8604.	0.2	0
48	LGG-55. OUTCOME OF BRAF V600E PEDIATRIC GLIOMAS TREATED WITH TARGETED BRAF INHIBITION. <i>Neuro-Oncology</i> , 2020, 22, iii377-iii377.	0.6	0
49	Redefining Ventricular Target Volume in Germinoma: Is Inclusion of Temporal Horns Necessary?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 852-858.	0.4	7
50	Re-irradiation for children with recurrent medulloblastoma in Toronto, Canada: a 20-year experience. <i>Journal of Neuro-Oncology</i> , 2019, 145, 107-114.	1.4	18
51	In Regard to Sanford et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 230-231.	0.4	3
52	Advances in multidisciplinary therapy for meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i18-i31.	0.6	102
53	Proton beam therapy for cancer. <i>Cmaj</i> , 2019, 191, E664-E666.	0.9	18
54	Repeat irradiation for children with supratentorial high-grade glioma. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27881.	0.8	14

#	ARTICLE	IF	CITATIONS
55	DNA methylation profiling to predict recurrence risk in meningioma: development and validation of a nomogram to optimize clinical management. <i>Neuro-Oncology</i> , 2019, 21, 901-910.	0.6	184
56	Atypical Teratoid/Rhabdoid Sellar Tumor in an Adult with a Familial History of a Germline SMARCB1 Mutation: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 127, 336-345.	0.7	12
57	Meningioma Screening With MRI in Childhood Leukemia Survivors Treated With Cranial Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 640-643.	0.4	11
58	Late effects after childhood brain tumor treatment: it's not just about the radiation. <i>Neuro-Oncology</i> , 2019, 21, 565-567.	0.6	3
59	Survival and functional outcomes of molecularly defined childhood posterior fossa ependymoma: Cure at a cost. <i>Cancer</i> , 2019, 125, 1867-1876.	2.0	49
60	Craniospinal irradiation as part of re-irradiation for children with recurrent intracranial ependymoma. <i>Neuro-Oncology</i> , 2019, 21, 547-557.	0.6	32
61	Life after surgical resection of a meningioma: a prospective cross-sectional study evaluating health-related quality of life. <i>Neuro-Oncology</i> , 2019, 21, i32-i43.	0.6	56
62	Imaging and diagnostic advances for intracranial meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i44-i61.	0.6	100
63	Molecular and translational advances in meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i4-i17.	0.6	92
64	Re-irradiation for Paediatric Tumours. <i>Clinical Oncology</i> , 2019, 31, 191-198.	0.6	26
65	Healthy Bones Study: can a prescription coupled with education improve bone health for patients receiving androgen deprivation therapy? a before/after study. <i>Supportive Care in Cancer</i> , 2018, 26, 2861-2869.	1.0	8
66	Outcomes After Reirradiation for Recurrent Pediatric Intracranial Ependymoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 507-515.	0.4	71
67	Craniospinal irradiation for treatment of metastatic pediatric low-grade glioma. <i>Journal of Neuro-Oncology</i> , 2017, 134, 317-324.	1.4	14
68	Monte Carlo-driven predictions of neurocognitive and hearing impairments following proton and photon radiotherapy for pediatric brain-tumor patients. <i>Journal of Neuro-Oncology</i> , 2017, 135, 521-528.	1.4	11
69	Radiation Therapy for Optic Pathway and Hypothalamic Low-Grade Gliomas in Children. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 642-651.	0.4	53
70	Quantifying potential reduction in contrast dose with monoenergetic images synthesized from dual-layer detector spectral CT. <i>British Journal of Radiology</i> , 2017, 90, 20170290.	1.0	28
71	Pseudoprogression in pediatric low-grade glioma after irradiation. <i>Journal of Neuro-Oncology</i> , 2017, 135, 371-379.	1.4	19
72	Hospitalizations in elderly glioblastoma patients. <i>Annals of Palliative Medicine</i> , 2017, 6, S161-S169.	0.5	9

#	ARTICLE	IF	CITATIONS
73	Hospitalizations in elderly glioblastoma patients.. Journal of Clinical Oncology, 2017, 35, e21529-e21529.	0.8	0
74	Long-term outcomes after irradiation (RT) for pediatric low-grade glioma.. Journal of Clinical Oncology, 2017, 35, 10549-10549.	0.8	0
75	Treatment and Outcomes for Primary Cutaneous Extramedullary Plasmacytoma: A Case Series. Current Oncology, 2016, 23, 630-646.	0.9	7
76	Increasing Compliance With an Antibiotic Prophylaxis Guideline to Prevent Pediatric Surgical Site Infection. Annals of Surgery, 2015, 262, 403-408.	2.1	40
77	Survival Outcomes in Elderly Patients with Glioblastoma. Clinical Oncology, 2015, 27, 176-183.	0.6	39
78	RBApp: Creation and Patterns of Use of an Educational Mobile Application for Radiobiology Calculations in Radiation Therapy. Journal of Medical Imaging and Radiation Sciences, 2015, 46, 215-222.	0.2	5
79	Debate: single-fraction treatment should be standard in the retreatment of uncomplicated bone metastases. Annals of Palliative Medicine, 2015, 4, 207-13.	0.5	4
80	Bone Health Care for Patients With Prostate Cancer Receiving Androgen Deprivation Therapy. Hospital Practice (1995), 2014, 42, 89-102.	0.5	10
81	A Randomized Controlled Trial of Lorazepam to Reduce Liver Motion in Patients Receiving Upper Abdominal Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2013, 87, 881-887.	0.4	8
82	Stereoselective Isomerisation of N-allyl Aziridines into Geometrically Stable <i>Z</i> Enamines by Using Rhodium Hydride Catalysis. Chemistry - A European Journal, 2008, 14, 886-894.	1.7	48
83	Photophysical, electrochemical, and crystallographic investigation of conjugated fluoreno azomethines and their precursors. Journal of Materials Chemistry, 2007, 17, 2801-2811.	6.7	34
84	Spectroscopic studies of a fluorescent fluoresceinophane formed via a practical synthetic route. New Journal of Chemistry, 2007, 31, 210-217.	1.4	14
85	Demystifying the triplet state and the quenching mechanism of self-assembled fluorenoazomethines. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 192, 122-129.	2.0	22