

Lawrence R Kleinberg

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,057
citations

471509

17
h-index

434195

31
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37
all docs

37
docs citations

37
times ranked

1588
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutation status and postresection survival of patients with non-“small cell lung cancer brain metastasis: implications of biomarker-driven therapy. <i>Journal of Neurosurgery</i> , 2022, 136, 56-66.	1.6	3
2	Utility of expanded anterior column resection versus decompression-alone for local control in the management of carcinomatous vertebral column metastases undergoing adjuvant stereotactic radiotherapy. <i>Spine Journal</i> , 2022, 22, 835-846.	1.3	5
3	A multi-institutional pilot clinical trial of spectroscopic MRI-guided radiation dose escalation for newly diagnosed glioblastoma. <i>Neuro-Oncology Advances</i> , 2022, 4, vdac006.	0.7	14
4	Final Report on Clinical Outcomes and Tumor Recurrence Patterns of a Pilot Study Assessing Efficacy of Belinostat (PXD-101) with Chemoradiation for Newly Diagnosed Glioblastoma. <i>Tomography</i> , 2022, 8, 688-700.	1.8	8
5	Deviation from consensus contouring guidelines predicts inferior local control after spine stereotactic body radiotherapy. <i>Radiotherapy and Oncology</i> , 2022, 173, 215-222.	0.6	11
6	Single- and Multifraction Stereotactic Radiosurgery Dose/Volume Tolerances of the Brain. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 68-86.	0.8	164
7	External Validation of the Bone Metastases Ensemble Trees for Survival (BMETS) Machine Learning Model to Predict Survival in Patients With Symptomatic Bone Metastases. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 304-314.	2.1	7
8	Tumor Control Probability of Radiosurgery and Fractionated Stereotactic Radiosurgery for Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 53-67.	0.8	62
9	Long-Term Results of Gamma Knife Radiosurgery for Glomus Tumors: An Analysis of 32 Patients. <i>Cureus</i> , 2021, 13, e18095.	0.5	0
10	Multiparametric radiomic tissue signature and machine learning for distinguishing radiation necrosis from tumor progression after stereotactic radiosurgery. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab150.	0.7	8
11	Phase II Study of Preoperative Chemoradiotherapy with Oxaliplatin, Infusional 5-Fluorouracil, and Cetuximab Followed by Postoperative Docetaxel and Cetuximab in Patients with Adenocarcinoma of the Esophagus: A Trial of the ECOG-ACRIN Cancer Research Group (E2205). <i>Oncologist</i> , 2020, 25, e53-e59.	3.7	6
12	Tumor Treating Fields: At the Crossroads Between Physics and Biology for Cancer Treatment. <i>Frontiers in Oncology</i> , 2020, 10, 575992.	2.8	30
13	A Prospective Cohort Study of Neural Progenitor Cell-Sparing Radiation Therapy Plus Temozolomide for Newly Diagnosed Patients With Glioblastoma. <i>Neurosurgery</i> , 2020, 87, E31-E40.	1.1	13
14	Potential Clinical Significance of Overall Targeting Accuracy and Motion Management in the Treatment of Tumors That Move With Respiration: Lessons Learnt From a Quarter Century of Stereotactic Body Radiotherapy From Dose Response Models. <i>Frontiers in Oncology</i> , 2020, 10, 591430.	2.8	4
15	Assessing the Effectiveness of Systemic Therapy after Stereotactic Radiosurgery on Cancer Recurrence and All-Cause Mortality. <i>World Neurosurgery</i> , 2019, 129, e572-e581.	1.3	0
16	Volume effects in radiosurgical spinal cord dose tolerance: how small is too small?. <i>Journal of Radiation Oncology</i> , 2019, 8, 53-61.	0.7	8
17	Initial SRS for Patients With 5 to 15 Brain Metastases: Results of a Multi-Institutional Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 1091-1098.	0.8	89
18	Updated risk models demonstrate low risk of symptomatic radionecrosis following stereotactic radiosurgery for brain metastases. , 2019, 10, 32.		15

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19	Extracranial Abscopal Responses after Radiation Therapy for Intracranial Metastases: A Review of the Clinical Literature and Commentary on Mechanism. <i>Cureus</i> , 2019, 11, e4207.	0.5	7
20	Contrasting impact of corticosteroids on anti-PD-1 immunotherapy efficacy for tumor histologies located within or outside the central nervous system. <i>Oncolmmunology</i> , 2018, 7, e1500108.	4.6	52
21	Clinical evidence for dose tolerance of the central nervous system in hypofractionated radiotherapy. <i>Journal of Radiation Oncology</i> , 2018, 7, 293-305.	0.7	2
22	Re-irradiation for malignant glioma: Toward patient selection and defining treatment parameters for salvage. <i>Advances in Radiation Oncology</i> , 2018, 3, 582-590.	1.2	20
23	Outcomes of Metastatic Brain Lesions Treated with Radioactive Cs-131 Seeds after Surgery: Experience from One Institution. <i>Cureus</i> , 2018, 10, e3075.	0.5	8
24	Progressive Low-Grade Glioma: Assessment of Prognostic Importance of Histologic Reassessment and MRI Findings. <i>World Neurosurgery</i> , 2017, 99, 751-757.	1.3	19
25	A prospective evaluation of hippocampal radiation dose volume effects and memory deficits following cranial irradiation. <i>Radiotherapy and Oncology</i> , 2017, 125, 234-240.	0.6	65
26	Long-term Outcomes With Planned Multistage Reduced Dose Repeat Stereotactic Radiosurgery for Treatment of Inoperable High-Grade Arteriovenous Malformations: An Observational Retrospective Cohort Study. <i>Neurosurgery</i> , 2017, 81, 136-146.	1.1	9
27	The strategy of repeat stereotactic radiosurgery without whole brain radiation treatment for new brain metastases: Outcomes and implications for follow-up monitoring. <i>Practical Radiation Oncology</i> , 2016, 6, 409-416.	2.1	24
28	Controversies in the Therapy of Brain Metastases: Shifting Paradigms in an Era of Effective Systemic Therapy and Longer-Term Survivorship. <i>Current Treatment Options in Oncology</i> , 2016, 17, 46.	3.0	22
29	Stereotactic Radiosurgery: Treatment of Brain Metastasis Without Interruption of Systemic Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 735-742.	0.8	37
30	Eastern Cooperative Oncology Group and American College of Radiology Imaging Network Randomized Phase 2 Trial of Neoadjuvant Preoperative Paclitaxel/Cisplatin/Radiation Therapy (RT) or Irinotecan/Cisplatin/RT in Esophageal Adenocarcinoma: Long-Term Outcome and Implications for Trial Design. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 738-746.	0.8	16
31	Antiangiogenic Therapies and Extracranial Metastasis in Glioblastoma: A Case Report and Review of the Literature. <i>Case Reports in Oncological Medicine</i> , 2015, 2015, 1-5.	0.3	4
32	Expert Consensus Contouring Guidelines for Intensity Modulated Radiation Therapy in Esophageal and Gastroesophageal Junction Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 911-920.	0.8	112
33	Prognostic factors associated with pain palliation after spine stereotactic body radiation therapy. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 620-629.	1.7	26
34	The Radiosurgical Treatment of Arteriovenous Malformations: Obliteration, Morbidities, and Performance Status. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 354-361.	0.8	40
35	Carmustine wafers: localized delivery of chemotherapeutic agents in CNS malignancies. <i>Expert Review of Anticancer Therapy</i> , 2008, 8, 343-359.	2.4	54
36	Repeat stereotactic radiosurgery for high-grade and large intracranial arteriovenous malformations. <i>World Neurosurgery</i> , 2007, 68, 24-34.	1.3	21

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37	Clinical Course and Pathologic Findings After Gliadel [®] and Radiotherapy for Newly Diagnosed Malignant Glioma: Implications for Patient Management. <i>Cancer Investigation</i> , 2004, 22, 1-9.	1.3	72