

Ian Lee

List of Publications by Year in descending order

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68
papers

523
citations

623188

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676716

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docs citations

68
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereotactic Laser Interstitial Thermal Therapy for Recurrent High-Grade Gliomas. <i>Neurosurgery</i> , 2016, 79, S24-S34.	0.6	61
2	A serum-based DNA methylation assay provides accurate detection of glioma. <i>Neuro-Oncology</i> , 2021, 23, 1494-1508.	0.6	53
3	Analysis of the Factors Contributing to Vertebral Compression Fractures After Spine Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 236-245.	0.4	50
4	Laser interstitial thermotherapy (LITT) for the treatment of tumors of the brain and spine: a brief review. <i>Journal of Neuro-Oncology</i> , 2021, 151, 429-442.	1.4	37
5	The safety of magnetic resonance imaging-guided laser interstitial thermal therapy for cerebral radiation necrosis. <i>Journal of Neuro-Oncology</i> , 2018, 138, 609-617.	1.4	32
6	Reoperation for Recurrent Glioblastoma Multiforme. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 407-428.	0.8	31
7	Application of morphometric analysis to patients with lung cancer metastasis to the spine: a clinical study. <i>Neurosurgical Focus</i> , 2016, 41, E12.	1.0	24
8	Reirradiation of the spine with stereotactic radiosurgery: Efficacy and toxicity. <i>Practical Radiation Oncology</i> , 2017, 7, e409-e417.	1.1	21
9	Cerebral edema induced by laser interstitial thermal therapy and radiotherapy in close succession in patients with brain tumor. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 917-923.	1.1	21
10	The impact of 5-aminolevulinic acid on extent of resection in newly diagnosed high grade gliomas: a systematic review and single institutional experience. <i>Journal of Neuro-Oncology</i> , 2019, 141, 507-515.	1.4	19
11	Surgical site infection after transoral versus posterior approach for atlantoaxial fusion: a matched-cohort study. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 33-39.	0.9	18
12	MR-guided laser interstitial thermal therapy in the treatment of recurrent intracranial meningiomas. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 245-250.	1.1	18
13	The economic impact of glioma survivorship. <i>Neurology</i> , 2020, 95, e1575-e1581.	1.5	18
14	Application of morphometrics as a predictor for survival in female patients with breast cancer spinal metastasis: a retrospective cohort study. <i>Spine Journal</i> , 2018, 18, 1798-1803.	0.6	16
15	Sellar Atypical Teratoid/Rhabdoid Tumor Presenting with Subarachnoid and Intraventricular Hemorrhage. <i>World Neurosurgery</i> , 2019, 123, e31-e38.	0.7	13
16	Application of Morphometrics as a Predictor for Survival in Patients with Prostate Cancer Metastasis to the Spine. <i>World Neurosurgery</i> , 2018, 114, e913-e919.	0.7	12
17	Surgical technique for repair of complex anterior skull base defects. , 2015, 6, 20.		11
18	Automated Whole Brain Tractography Affects Preoperative Surgical Decision Making. <i>Cureus</i> , 2017, 9, e1656.	0.2	10

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19	Disparities in the Use of Single-fraction Stereotactic Radiosurgery for the Treatment of Brain Metastases From Non-small Cell Lung Cancer. <i>Cureus</i> , 2019, 11, e4031.	0.2	9
20	Detection of tumor-specific DNA methylation markers in the blood of patients with pituitary neuroendocrine tumors. <i>Neuro-Oncology</i> , 2022, 24, 1126-1139.	0.6	9
21	Morphometrics predicts overall survival in patients with multiple myeloma spine metastasis: A retrospective cohort study. , 2018, 9, 172.		7
22	Advances in surgical approaches in glioblastoma (GBM). <i>Chinese Clinical Oncology</i> , 2017, 6, 42-42.	0.4	5
23	Clinical and research applications of a brain tumor tissue bank in the age of precision medicine. <i>Personalized Medicine</i> , 2019, 16, 145-156.	0.8	4
24	A case of symptomatic spinal dural arteriovenous fistula after high-volume lumbar puncture. , 2017, 8, 164.		4
25	Intraclass Correlations of Measured Magnetic Resonance Imaging Volumes of Laser Interstitial Thermal Therapy-treated High-Grade Gliomas. <i>Lasers in Surgery and Medicine</i> , 2019, 51, 790-796.	1.1	3
26	Reducing Superfluous Opioid Prescribing Practices After Brain Surgery: It Is Time to Talk About Drugs. <i>Neurosurgery</i> , 2021, 89, 70-76.	0.6	3
27	Stereotactic radiosurgery for primary tumors of the spine and spinal cord. <i>Journal of Radiosurgery and SBRT</i> , 2018, 5, 107-113.	0.2	3
28	INNV-21. IN NEWLY-DIAGNOSED GLIOBLASTOMA, FRAILITY/SARCOPENIA PREDICTS 30D MORBIDITY & 30D, 90D, AND OVERALL MORTALITY AS ACCURATELY AS CURRENT STANDARDS. <i>Neuro-Oncology</i> , 2019, 21, vi135-vi135.	0.6	2
29	CMET-15. SARCOPENIA INDEPENDENTLY AND STRONGLY PREDICTS SURVIVAL IN PATIENTS UNDERGOING SPINE SURGERY FOR METASTATIC TUMORS. <i>Neuro-Oncology</i> , 2019, 21, vi54-vi54.	0.6	2
30	Invasion in Malignant Glioma. , 2011, , 1141-1150.		2
31	Stereotactic radiosurgery for multiple myeloma of the spine. <i>Journal of Radiation Oncology</i> , 2018, 7, 37-44.	0.7	1
32	The reliability of identifying the Omega sign using axial T2-weighted magnetic resonance imaging. <i>Neuroradiology Journal</i> , 2018, 31, 345-349.	0.6	1
33	GENE-61. METHYLATION-BASED LIQUID BIOPSY OF MENINGIOMA PRIMARY AND RECURRENT SAMPLES. <i>Neuro-Oncology</i> , 2019, 21, vi111-vi111.	0.6	1
34	Delirium and topographical disorientation associated with glioblastoma multiforme tumour progression into the isthmus of the cingulate gyrus. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-225473.	0.2	1
35	Durable complete responses observed in IDH1 mutated high grade glioma at first recurrence undergoing treatment with Toca 511 and Toca FC.. <i>Journal of Clinical Oncology</i> , 2017, 35, e13504-e13504.	0.8	1
36	ACTR-06. THE TOCA 7 STUDY: PHASE 1B STUDY OF TOCA 511, A LIVE GAMMA RETROVIRUS, AND TOCA FC, AN EXTENDED-RELEASE FORMULATION OF 5-FLUOROCYTOSINE COMBINED WITH STANDARD OF CARE IN NEWLY DIAGNOSED HIGH GRADE GLIOMA (NCT02598011). <i>Neuro-Oncology</i> , 2016, 18, vi2-vi2.	0.6	0

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37	Psoas Size Predicts Survival in Patients with Lung Cancer Metastasis to the Spine. Spine Journal, 2016, 16, S272-S273.	0.6	0
38	The use of stereotactic radiosurgery for benign spinal tumors: single institution experience. Journal of Radiation Oncology, 2018, 7, 157-165.	0.7	0
39	GENE-09. FUNCTIONAL GENOMIC ELEMENTS DEFINED BY DNA METHYLATION CAN DISTINGUISH MENINGIOMA SUBGROUPS. Neuro-Oncology, 2018, 20, vi104-vi104.	0.6	0
40	GENE-13. GENOMIC FUNCTIONAL ENHANCERS DEFINE POTENTIAL TUMORIGENESIS OF G-CIMP-LOW (IDH-MUTANT ASTROCYTOMA) TUMORS INDEPENDENT OF PROMOTER METHYLATION. Neuro-Oncology, 2018, 20, vi105-vi105.	0.6	0
41	GENE-07. GENOMIC ENHANCER METHYLATION IS ASSOCIATED WITH BIOLOGICAL AND CLINICAL FEATURES IN PITUITARY TUMORS. Neuro-Oncology, 2018, 20, vi104-vi104.	0.6	0
42	PATH-37. LIQUID BIOPSY FOR IDENTIFICATION OF NEWLY DIAGNOSED GLIOMA. Neuro-Oncology, 2018, 20, vi166-vi167.	0.6	0
43	(P12) Stereotactic Radiosurgery for Malignant Intradural and Intramedullary Tumors of the Spine. International Journal of Radiation Oncology Biology Physics, 2018, 101, E25.	0.4	0
44	(OA26) Significance of Hormone Therapy & Bisphosphonate Use on Vertebral Compression Fracture (VCF) Incidence Following Spine Stereotactic Body Radiation Therapy (SBRT) for Breast Cancer Metastases. International Journal of Radiation Oncology Biology Physics, 2018, 101, e11.	0.4	0
45	Brain Metastases and Leptomeningeal Metastases. , 2019, , 377-386.		0
46	Malignant Transformation of a Filum Terminale Dermoid Tumor into Adenocarcinoma. World Neurosurgery, 2019, 127, 15-19.	0.7	0
47	SURG-09. CHANGING PARADIGMS IN THE MANAGEMENT OF CEREBRAL METASTASES. Neuro-Oncology, 2019, 21, vi241-vi241.	0.6	0
48	SCIDOT-50. A RAT MODEL FOR LASER INTERSTITIAL THERMAL THERAPY FOR GLIOBLASTOMA: EFFECTS ON PERI-ABLATION BLOOD-BRAIN BARRIER AND IMPLICATIONS FOR POST-ABLATION CHEMOTHERAPY. Neuro-Oncology, 2019, 21, vi282-vi282.	0.6	0
49	TMOD-36. DEVELOPMENT OF A PATIENT-DERIVED ORTHOTOPIC XENOGRAFT GLIOBLASTOMA MODEL PHENOTYPICALLY REPRESENTATIVE OF THE CLINICAL FEATURES. Neuro-Oncology, 2019, 21, vi270-vi271.	0.6	0
50	QOLP-39. UNRAVELING THE TRUE COST OF CARE THROUGH ANALYSIS OF THE SOCIOECONOMIC IMPACT OF GLIOMA SURVIVORSHIP. Neuro-Oncology, 2019, 21, vi206-vi206.	0.6	0
51	GENE-24. DNA METHYLATION SIGNATURES DETECTED IN A SERUM-BASED LIQUID BIOPSY DISTINGUISH FUNCTIONAL AND INVASIVENESS FEATURES IN PITUITARY ADENOMAS. Neuro-Oncology, 2019, 21, vi102-vi102.	0.6	0
52	PATH-64. PROSPECTIVE, BLINDED PLASMA BASED ANALYSIS FOR DIAGNOSIS OF NEWLY DIAGNOSED GLIOMA. Neuro-Oncology, 2019, 21, vi157-vi158.	0.6	0
53	OTME-5. Meningioma liquid biopsy specimens exhibit contrasting immune-cell landscapes across methylation-subtypes and estimated recurrence risk subgroups. Neuro-Oncology Advances, 2021, 3, ii14-ii14.	0.4	0
54	SURG-14. Laser Ablation for Brain Metastases: Risk Factors for Neurologic Complication. Neuro-Oncology Advances, 2021, 3, iii26-iii26.	0.4	0

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55	Anterior Craniofacial Resection. , 0, , 31-31.		0
56	A revisit of the devastating outcome of leptomeningeal disease.. Journal of Clinical Oncology, 2016, 34, e13504-e13504.	0.8	0
57	Abstract LB-234: Pre-surgical identification of diagnostic, prognostic and predictive DNA methylation-based markers in serum (liquid biopsy) of patients harboring gliomas. , 2019, , .		0
58	Abstract A10: Glioma cell-free DNA methylation marker for diagnosis and monitoring. , 2020, , .		0
59	OR32-03 Serum Cell-Free Methylation-Based Signatures Distinguishes Pituitary Tumors According to Functional Status and from Other Neoplasia: A Liquid Biopsy Approach. Journal of the Endocrine Society, 2020, 4, .	0.1	0
60	EXTH-07. TEMPORAL ASSESSMENT OF ALTERED PERI-ABLATION BLOOD-BRAIN BARRIER PERMEABILITY FOLLOWING TUMOR CYTOREDUCTION BY THERMAL THERAPY IN A RAT ORTHOTOPIC GLIOBLASTOMA MODEL. Neuro-Oncology, 2021, 23, vi164-vi164.	0.6	0
61	EPCO-30. MACHINE-LEARNING PREDICTIVE MODELS BASED ON DNA METHYLATION SIGNATURES DETECTED IN LIQUID BIOPSY SPECIMENS ACCURATELY PREDICT THE DIAGNOSIS AND PROGNOSIS OF MENINGIOMAS. Neuro-Oncology, 2021, 23, vi8-vi8.	0.6	0
62	SURG-19. EVALUATION OF SERUM NEURON SPECIFIC ENOLASE, INTERFERON-ALPHA, AND INTERFERON-GAMMA IN RESPONSE TO LASER ABLATION OF HIGH GRADE GLIOMAS. Neuro-Oncology, 2020, 22, ii207-ii207.	0.6	0
63	INNV-14. UTILIZATION OF A PATIENT FAMILY ADVISORY COUNCIL TO ADVANCE PATIENT-CENTERED CARE OF BRAIN TUMOR PATIENTS. Neuro-Oncology, 2020, 22, ii119-ii119.	0.6	0
64	SURG-17. EFFICACY AND SAFETY OF LASER INTERSTITIAL THERMAL ABLATION IN ELDERLY BRAIN TUMOR PATIENTS. Neuro-Oncology, 2020, 22, ii207-ii207.	0.6	0
65	SURG-16. PREDICTORS OF LOCAL CONTROL FOLLOWING LASER INTERSTITIAL THERMAL THERAPY FOR GLIAL TUMORS. Neuro-Oncology, 2020, 22, ii206-ii207.	0.6	0
66	INNV-25. PATIENT CENTERED MULTI-DISCIPLINARY NEURO-ONCOLOGIC CARE AS DIRECTED BY NEW PATIENT STAKEHOLDERS. Neuro-Oncology, 2020, 22, ii122-ii122.	0.6	0
67	SURG-13. LASER INTERSTITIAL THERMAL THERAPY FOR RECURRENT GLIOBLASTOMA: A REVIEW OF SURVIVAL OUTCOMES COMPARED TO A MATCHED SURGICAL COHORT. Neuro-Oncology, 2020, 22, ii206-ii206.	0.6	0
68	Abstract LB-234: Pre-surgical identification of diagnostic, prognostic and predictive DNA methylation-based markers in serum (liquid biopsy) of patients harboring gliomas. , 2019, , .		0