

Gordon Li

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

3,791
citations

201385

27
h-index

138251

58
g-index

93
all docs

93
docs citations

93
times ranked

7999
citing authors

#	ARTICLE	IF	CITATIONS
1	New tools for studying microglia in the mouse and human CNS. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1738-46.	3.3	1,400
2	Hedgehog-responsive candidate cell of origin for diffuse intrinsic pontine glioma. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4453-4458.	3.3	262
3	Immune Evasion Strategies of Glioblastoma. Frontiers in Surgery, 2016, 3, 11.	0.6	189
4	Effects of Age and Comorbidities on Complication Rates and Adverse Outcomes After Lumbar Laminectomy in Elderly Patients. Spine, 2008, 33, 1250-1255.	1.0	146
5	Radiosurgery of Clonus Jugulare Tumors: A Meta-Analysis. International Journal of Radiation Oncology Biology Physics, 2011, 81, e497-e502.	0.4	107
6	Rindopepimut with Bevacizumab for Patients with Relapsed EGFRvIII-Expressing Glioblastoma (ReACT): Results of a Double-Blind Randomized Phase II Trial. Clinical Cancer Research, 2020, 26, 1586-1594.	3.2	103
7	The incidence and significance of multiple lesions in glioblastoma. Journal of Neuro-Oncology, 2013, 112, 91-97.	1.4	78
8	EGF receptor variant III as a target antigen for tumor immunotherapy. Expert Review of Vaccines, 2008, 7, 977-985.	2.0	70
9	Repeat Courses of Stereotactic Radiosurgery (SRS), Deferring Whole-Brain Irradiation, for New Brain Metastases After Initial SRS. International Journal of Radiation Oncology Biology Physics, 2015, 92, 993-999.	0.4	70
10	Current Vaccine Trials in Glioblastoma: A Review. Journal of Immunology Research, 2014, 2014, 1-10.	0.9	65
11	The Future of Glioblastoma Therapy: Synergism of Standard of Care and Immunotherapy. Cancers, 2014, 6, 1953-1985.	1.7	62
12	Quantification of Macrophages in High-Grade Gliomas by Using Ferumoxytol-enhanced MRI: A Pilot Study. Radiology, 2019, 290, 198-206.	3.6	61
13	History and current state of immunotherapy in glioma and brain metastasis. Therapeutic Advances in Medical Oncology, 2017, 9, 347-368.	1.4	59
14	Developmental phosphoproteomics identifies the kinase CK2 as a driver of Hedgehog signaling and a therapeutic target in medulloblastoma. Science Signaling, 2018, 11, .	1.6	59
15	ReACT: Overall survival from a randomized phase II study of rindopepimut (CDX-110) plus bevacizumab in relapsed glioblastoma.. Journal of Clinical Oncology, 2015, 33, 2009-2009.	0.8	56
16	Cranioplasty Complications and Costs: A National Population-Level Analysis Using the MarketScan Longitudinal Database. World Neurosurgery, 2017, 102, 209-220.	0.7	54
17	Expression of epidermal growth factor variant III (EGFRvIII) in pediatric diffuse intrinsic pontine gliomas. Journal of Neuro-Oncology, 2012, 108, 395-402.	1.4	51
18	Glioblastoma Multiforme Recurrence: An Exploratory Study of 18F FPPRGD2PET/CT. Radiology, 2015, 277, 497-506.	3.6	49

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19	Perioperative management of ventriculoperitoneal shunts during abdominal surgery. <i>World Neurosurgery</i> , 2008, 70, 492-495.	1.3	40
20	Stereotactic Radiosurgery for Resected Brain Metastases: Single-Institutional Experience of Over 500 Cavities. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 764-771.	0.4	40
21	The Use of Vancomycin Powder for Surgical Prophylaxis Following Craniotomy. <i>Neurosurgery</i> , 2017, 80, 754-758.	0.6	38
22	Targeted genomic CRISPR-Cas9 screen identifies MAP4K4 as essential for glioblastoma invasion. <i>Scientific Reports</i> , 2019, 9, 14020.	1.6	38
23	Notch1 regulates the initiation of metastasis and self-renewal of Group 3 medulloblastoma. <i>Nature Communications</i> , 2018, 9, 4121.	5.8	36
24	Osimertinib for EGFR-Mutant Lung Cancer with Brain Metastases: Results from a Single-Center Retrospective Study. <i>Oncologist</i> , 2019, 24, 836-843.	1.9	34
25	Craniotomy for Resection of Meningioma: An Age-Stratified Analysis of the MarketScan Longitudinal Database. <i>World Neurosurgery</i> , 2015, 84, 1864-1870.	0.7	32
26	The Epidermal Growth Factor Variant III Peptide Vaccine for Treatment of Malignant Gliomas. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 87-93.	0.8	31
27	EGFR-targeted intraoperative fluorescence imaging detects high-grade glioma with panitumumab-IRDye800 in a phase 1 clinical trial. <i>Theranostics</i> , 2021, 11, 7130-7143.	4.6	31
28	Nodular Leptomeningeal Disease—A Distinct Pattern of Recurrence After Postresection Stereotactic Radiosurgery for Brain Metastases: A Multi-institutional Study of Interobserver Reliability. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 579-586.	0.4	30
29	Irradiation of glomus jugulare tumors: a historical perspective. <i>Neurosurgical Focus</i> , 2007, 23, E12.	1.0	27
30	Lumboperitoneal and Ventriculoperitoneal Shunting for Idiopathic Intracranial Hypertension Demonstrate Comparable Failure and Complication Rates. <i>Neurosurgery</i> , 2020, 86, 272-280.	0.6	27
31	Pathology: Commonly Monitored Glioblastoma Markers: EGFR, EGFRvIII, PTEN, and MGMT. <i>Neurosurgery Clinics of North America</i> , 2012, 23, 237-246.	0.8	24
32	Comparison of Porcine and Bovine Collagen Dural Substitutes in Posterior Fossa Decompression for Chiari I Malformation in Adults. <i>World Neurosurgery</i> , 2017, 108, 33-40.	0.7	23
33	Adverse Radiation Effect and Disease Control in Patients Undergoing Stereotactic Radiosurgery and Immune Checkpoint Inhibitor Therapy for Brain Metastases. <i>World Neurosurgery</i> , 2019, 126, e1399-e1411.	0.7	20
34	Microsurgical vs. Endoscopic Excision of Colloid Cysts: An Analysis of Complications and Costs Using a Longitudinal Administrative Database. <i>Frontiers in Neurology</i> , 2017, 8, 259.	1.1	19
35	Atypical and Rare Variants of Central Neurocytomas. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 91-98.	0.8	17
36	Î³-Glutamyl transferase 7 is a novel regulator of glioblastoma growth. <i>BMC Cancer</i> , 2015, 15, 225.	1.1	16

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37	Phase 1/2 Trial of 5-Fraction Stereotactic Radiosurgery With 5-mm Margins With Concurrent and Adjuvant Temozolomide in Newly Diagnosed Supratentorial Glioblastoma: Health-Related Quality of Life Results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 123-130.	0.4	15
38	Casein Kinase 2: A Novel Player in Glioblastoma Therapy and Cancer Stem Cells. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2014, 08, .	0.1	14
39	Combining immunotherapy with radiation for the treatment of glioblastoma. <i>Journal of Neuro-Oncology</i> , 2015, 123, 459-464.	1.4	14
40	Long-Term Update of Stereotactic Radiosurgery for Benign Spinal Tumors. <i>Neurosurgery</i> , 2019, 85, 708-716.	0.6	14
41	Pineal Parenchymal Tumor of Intermediate Differentiation. <i>Neurosurgery</i> , 2010, 66, 963-968.	0.6	13
42	Evaluating Shunt Survival Following Ventriculoperitoneal Shunting with and without Stereotactic Navigation in Previously Shunt-Naïve Patients. <i>World Neurosurgery</i> , 2020, 136, e671-e682.	0.7	13
43	CyberKnife rhizotomy for facetogenic back pain: a pilot study. <i>Neurosurgical Focus</i> , 2007, 23, E1.	1.0	12
44	Frameless, electromagnetic image-guided ventriculostomy for ventriculoperitoneal shunt and Ommaya reservoir placement. <i>Clinical Neurology and Neurosurgery</i> , 2016, 147, 46-52.	0.6	12
45	Endoscopic vs. Microscopic Resection of Sellar Lesions—A Matched Analysis of Clinical and Socioeconomic Outcomes. <i>Frontiers in Surgery</i> , 2017, 4, 33.	0.6	12
46	Prognostic Factors and Treatment Patterns in the Management of Giant Cell Glioblastoma. <i>World Neurosurgery</i> , 2019, 128, e217-e224.	0.7	12
47	Management of brain tumors presenting in pregnancy: a case series and systematic review. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100256.	1.3	12
48	Intracranial Dislocation of the Mandibular Condyle: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2016, 86, 514.e1-514.e11.	0.7	11
49	Patterns of Care and Age-Specific Impact of Extent of Resection and Adjuvant Radiotherapy in Pediatric Pineoblastoma. <i>Neurosurgery</i> , 2020, 86, E426-E435.	0.6	11
50	Evaluating Surgical Resection Extent and Adjuvant Therapy in the Management of Gliosarcoma. <i>Frontiers in Oncology</i> , 2020, 10, 337.	1.3	11
51	Local control and toxicity outcomes of stereotactic radiosurgery for spinal metastases of gastrointestinal origin. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 87-94.	0.9	11
52	Endovascular therapies for malignant gliomas: Challenges and the future. <i>Journal of Clinical Neuroscience</i> , 2016, 26, 26-32.	0.8	10
53	Topical vancomycin surgical prophylaxis in pediatric open craniotomies: an institutional experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 710-715.	0.8	9
54	Stereotactic Radiosurgery for Resected Brain Metastases: Does the Surgical Corridor Need to be Targeted?. <i>Practical Radiation Oncology</i> , 2020, 10, e363-e371.	1.1	9

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55	Stereotactic Radiosurgery After Resection of Brain Metastases: Changing Patterns of Care in the United States. <i>World Neurosurgery</i> , 2020, 144, e797-e806.	0.7	9
56	Obesity in Patients Undergoing Lumbar Degenerative Surgery—A Retrospective Cohort Study of Postoperative Outcomes. <i>Spine</i> , 2021, 46, 1191-1196.	1.0	9
57	Safety and Stability of Antibody-Dye Conjugate in Optical Molecular Imaging. <i>Molecular Imaging and Biology</i> , 2021, 23, 109-116.	1.3	8
58	Glioblastoma antigen discovery—foundations for immunotherapy. <i>Journal of Neuro-Oncology</i> , 2015, 123, 347-358.	1.4	7
59	Stereotactic Radiosurgery for Pediatric and Adult Intracranial and Spinal Ependymomas. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 189-194.	0.8	7
60	Improved survival and disease control following pembrolizumab-induced immune-related adverse events in high PD-L1 expressing non-small cell lung cancer with brain metastases. <i>Journal of Neuro-Oncology</i> , 2021, 152, 125-134.	1.4	7
61	¹⁸ F-FSPG PET/CT Imaging of System x _C ⁻ Transporter Activity in Patients with Primary and Metastatic Brain Tumors. <i>Radiology</i> , 2022, 303, 620-631.	3.6	7
62	DSC Perfusion MRI—Derived Fractional Tumor Burden and Relative CBV Differentiate Tumor Progression and Radiation Necrosis in Brain Metastases Treated with Stereotactic Radiosurgery. <i>American Journal of Neuroradiology</i> , 2022, 43, 689-695.	1.2	7
63	Intracranial fat migration: A newly described complication of autologous fat repair of a cerebrospinal fluid leak following supracerebellar infratentorial approach. <i>International Journal of Surgery Case Reports</i> , 2015, 7, 1-5.	0.2	6
64	Clinical factors associated with mortality within three months after radiosurgery of asymptomatic brain metastases from non-small cell lung cancer. <i>Journal of Neuro-Oncology</i> , 2018, 140, 705-715.	1.4	5
65	Use of Diffusion Tensor Imaging in the Resection of Gliomas. <i>Current Surgery Reports</i> , 2014, 2, 1.	0.4	4
66	Defining and describing treatment heterogeneity in new-onset idiopathic lower back and extremity pain through reconstruction of longitudinal care sequences. <i>Spine Journal</i> , 2021, 21, 1993-2002.	0.6	4
67	Factors for Differential Outcome Across Cancers in Clinical Molecule-Targeted Fluorescence Imaging. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1693-1700.	2.8	4
68	Costs and Complications Associated With Resection of Supratentorial Tumors With and Without the Operative Microscope in the United States. <i>World Neurosurgery</i> , 2020, 138, e607-e619.	0.7	3
69	The effect of socioeconomic status on age at diagnosis and overall survival in patients with intracranial meningioma. <i>International Journal of Neuroscience</i> , 2022, 132, 413-420.	0.8	3
70	Focused ultrasound: growth potential and future directions in neurosurgery. <i>Journal of Neuro-Oncology</i> , 2022, 156, 23-32.	1.4	3
71	Intracranial Tumor Control After Immune-Related Adverse Events and Discontinuation of Immunotherapy for Melanoma. <i>World Neurosurgery</i> , 2020, 144, e316-e325.	0.7	3
72	Multiple Extradural Spinal Meningiomas in a Patient with Acquired Immunodeficiency Syndrome: Case Report and Literature Review. <i>World Neurosurgery</i> , 2018, 117, 366-370.	0.7	2

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73	Treatment patterns and outcomes for cerebellar glioblastoma in the concomitant chemoradiation era: A National Cancer database study. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 122-127.	0.8	2
74	Neurosurgery concepts: Key perspectives on endoscopic versus microscopic resection for pituitary adenomas, surgical decision-making in tuberculum sellae meningiomas, optic nerve mobilization during resection of craniopharyngiomas, and evaluation of headache and quality of life after endoscopic transphenoidal surgery for pituitary adenomas. , 2017, 8, 52.		2
75	Neurosurgery concepts: Key perspectives on dendritic cell vaccines, metastatic tumor treatment, and radiosurgery. , 2015, 6, 6.		1
76	Outcomes and Costs Following Ommaya Placement with Thrombocytopenia Among U.S. Patients with Cancer. <i>World Neurosurgery</i> , 2020, 135, e548-e561.	0.7	1
77	Adverse Events and Bundled Costs after Cranial Neurosurgical Procedures: Validation of the LACE Index Across 40,431 Admissions and Development of the LACE-Cranial Index. <i>World Neurosurgery</i> , 2021, 146, e431-e451.	0.7	1
78	An Analysis of Public Interest in Elective Neurosurgical Procedures During the COVID-19 Pandemic Through Online Search Engine Trends. <i>World Neurosurgery</i> , 2021, 148, e282-e293.	0.7	1
79	Neurosurgery Concepts: Key perspectives on quality of life in children with spina bifida, cilengitide for the treatment of newly diagnosed glioblastoma, surgery and stereotactic radiosurgery in the management of intracranial metastasis, Gamma Knife radiosurgery in patients with Neurofibromatosis Type 2, patient misconceptions on the diagnosis and treatment of lumbar spondylosis. , 2015, 6, 110.		1
80	Neurosurgery concepts: Key perspectives on imaging characteristics of spinal metastases, surgery for low back pain, anesthesia for disc surgery, and laminectomy versus laminectomy and fusion for lumbar spondylolisthesis. , 2017, 8, 9.		1
81	Phase I study of BPM31510 and vitamin K in patients with high grade glioma recurrent after a bevacizumab-containing regimen.. <i>Journal of Clinical Oncology</i> , 2020, 38, 2543-2543.	0.8	1
82	Impact of World War I on brain mapping. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 113-116.	0.3	1
83	CSIG-01. CASEIN KINASE 2 IS A MAJOR REGULATOR OF MEDULLOBLASTOMA GROWTH AND METASTASIS. <i>Neuro-Oncology</i> , 2016, 18, vi40-vi40.	0.6	0
84	Impact of proton radiotherapy on treatment timing in pediatric and adult patients with CNS tumors. <i>Neuro-Oncology Practice</i> , 2020, 7, 626-635.	1.0	0
85	Commentary: The Effects of Postoperative Neurological Deficits on Survival in Patients With Single Brain Metastasis. <i>Operative Neurosurgery</i> , 2020, 19, E552-E554.	0.4	0
86	Status epilepticus after intracranial neurosurgery: incidence and risk stratification by perioperative clinical features. <i>Journal of Neurosurgery</i> , 2021, 135, 1752-1764.	0.9	0
87	Key perspectives on donepezil following brain irradiation, sacroiliac joint fusion, indocyanine green fluorescence endoscope in endonasal transsphenoidal surgery, postconcussion syndrome in young athletes. , 2015, 6, 647.		0
88	Neurosurgery Concepts: Key perspectives on Traumatic Brain Injury, New Treatments for Glioblastoma, Hemicraniectomy for Extensive Middle-Cerebral-Artery Stroke, Minimally Invasive Spine Surgery and Lumbar Epidural Injections for Radiculopathy. , 2015, 6, 98.		0
89	Key perspectives on auditory outcomes following radiosurgery for vestibular schwannoma, tumor treating fields for glioblastoma, and a proposed myelopathy score for cervical decompression surgery, intracranial pressure monitoring in diffuse traumatic brain injury. , 2016, 7, 725.		0
90	CTNI-42. FIRST-IN-HUMAN FLUORESCENCE GUIDED SURGERY OF HIGH-GRADE GLIOMAS USING PANITUMUMAB-IRDYE800. <i>Neuro-Oncology</i> , 2020, 22, ii51-ii52.	0.6	0

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91	RADT-15. PREOPERATIVE SINGLE FRACTION RADIOSURGERY VERSUS POSTOPERATIVE FRACTIONATED RADIOSURGERY FOR RESECTED BRAIN METASTASES: A BI-INSTITUTIONAL ANALYSIS OF SAFETY AND CLINICAL OUTCOMES. <i>Neuro-Oncology</i> , 2020, 22, ii184-ii184.	0.6	0
92	An integrated risk model stratifying seizure risk following brain tumor resection among seizure-naive patients without antiepileptic prophylaxis. <i>Neurosurgical Focus</i> , 2022, 52, E3.	1.0	0