## Ennio Antonio Chiocca

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/87650/publications.pdf

Version: 2024-02-01

180 papers

10,441 citations

45 h-index 97 g-index

184 all docs

184 docs citations

times ranked

184

13894 citing authors

#	Article	IF	Citations
1	Neoantigen vaccine generates intratumoral T cell responses in phase Ib glioblastoma trial. Nature, 2019, 565, 234-239.	13.7	956
2	In vivo magnetic resonance imaging of transgene expression. Nature Medicine, 2000, 6, 351-354.	15.2	811
3	Glioblastoma in adults: a Society for Neuro-Oncology (SNO) and European Society of Neuro-Oncology (EANO) consensus review on current management and future directions. Neuro-Oncology, 2020, 22, 1073-1113.	0.6	543
4	Oncolytic Viruses in Cancer Treatment. JAMA Oncology, 2017, 3, 841.	3.4	426
5	Immune evasion mediated by PD-L1 on glioblastoma-derived extracellular vesicles. Science Advances, 2018, 4, eaar2766.	4.7	416
6	A Phase I Open-Label, Dose-Escalation, Multi-Institutional Trial of Injection with an E1B-Attenuated Adenovirus, ONYX-015, into the Peritumoral Region of Recurrent Malignant Gliomas, in the Adjuvant Setting. Molecular Therapy, 2004, 10, 958-966.	3.7	401
7	Mechanisms and therapeutic implications of hypermutation in gliomas. Nature, 2020, 580, 517-523.	13.7	374
8	Oncolytic virus therapy of multiple tumors in the brain requires suppression of innate and elicited antiviral responses. Nature Medicine, 1999, 5, 881-887.	15.2	309
9	Oncolytic Viruses and Their Application to Cancer Immunotherapy. Cancer Immunology Research, 2014, 2, 295-300.	1.6	308
10	CAR-Engineered NK Cells Targeting Wild-Type EGFR and EGFRvIII Enhance Killing of Glioblastoma and Patient-Derived Glioblastoma Stem Cells. Scientific Reports, 2015, 5, 11483.	1.6	270
11	Multiplexed Profiling of Single Extracellular Vesicles. ACS Nano, 2018, 12, 494-503.	7.3	256
12	Blood-brain-barrier spheroids as an in vitro screening platform for brain-penetrating agents. Nature Communications, 2017, 8, 15623.	5.8	224
13	Inhibitory CD161 receptor identified in glioma-infiltrating TÂcells by single-cell analysis. Cell, 2021, 184, 1281-1298.e26.	13.5	210
14	Extracellular Vesicles Modulate the Glioblastoma Microenvironment via a Tumor Suppression Signaling Network Directed by miR-1. Cancer Research, 2014, 74, 738-750.	0.4	197
15	A combinational therapy of EGFR-CAR NK cells and oncolytic herpes simplex virus 1 for breast cancer brain metastases. Oncotarget, 2016, 7, 27764-27777.	0.8	188
16	Regulatable interleukin-12 gene therapy in patients with recurrent high-grade glioma: Results of a phase 1 trial. Science Translational Medicine, 2019, 11, .	5.8	170
17	An oncolytic viral mutant that delivers the CYP2B1 transgene and augments cyclophosphamide chemotherapy. Nature Biotechnology, 1998, 16, 444-448.	9.4	167
18	NK cells impede glioblastoma virotherapy through NKp30 and NKp46 natural cytotoxicity receptors. Nature Medicine, 2012, 18, 1827-1834.	15.2	164

#	Article	IF	Citations
19	Immunotherapy advances for glioblastoma. Neuro-Oncology, 2014, 16, 1441-1458.	0.6	164
20	The Long Non-coding RNA HIF1A-AS2 Facilitates the Maintenance of Mesenchymal Glioblastoma Stem-like Cells in Hypoxic Niches. Cell Reports, 2016, 15, 2500-2509.	2.9	156
21	Radiation-Induced Targeted Nanoparticle-Based Gene Delivery for Brain Tumor Therapy. ACS Nano, 2019, 13, 4028-4040.	7.3	147
22	Phase II multicenter study of gene-mediated cytotoxic immunotherapy as adjuvant to surgical resection for newly diagnosed malignant glioma. Neuro-Oncology, 2016, 18, 1137-1145.	0.6	126
23	Phase 1 Clinical Trial of Intratumoral Reovirus Infusion for the Treatment of Recurrent Malignant Gliomas in Adults. Molecular Therapy, 2014, 22, 1056-1062.	3.7	119
24	A Phase I Trial of Ad.hIFN-Î <sup>2</sup> Gene Therapy for Glioma. Molecular Therapy, 2008, 16, 618-626.	3.7	114
25	Advances in local therapy for glioblastoma — taking the fight to the tumour. Nature Reviews Neurology, 2022, 18, 221-236.	4.9	106
26	Concurrent Dexamethasone Limits the Clinical Benefit of Immune Checkpoint Blockade in Glioblastoma. Clinical Cancer Research, 2021, 27, 276-287.	3.2	100
27	Gene Therapy for Brain Tumors. Brain Pathology, 1995, 5, 345-381.	2.1	93
28	Arming an Oncolytic Herpes Simplex Virus Type 1 with a Single-chain Fragment Variable Antibody against PD-1 for Experimental Glioblastoma Therapy. Clinical Cancer Research, 2019, 25, 290-299.	3.2	88
29	Imaging flow cytometry facilitates multiparametric characterization of extracellular vesicles in malignant brain tumours. Journal of Extracellular Vesicles, 2019, 8, 1588555.	5.5	86
30	Interferon-stimulated Gene 15 (ISG15) and ISG15-linked Proteins Can Associate with Members of the Selective Autophagic Process, Histone Deacetylase 6 (HDAC6) and SQSTM1/p62. Journal of Biological Chemistry, 2015, 290, 1485-1495.	1.6	85
31	Extracellular Vesicles from High-Grade Glioma Exchange Diverse Pro-oncogenic Signals That Maintain Intratumoral Heterogeneity. Cancer Research, 2016, 76, 2876-2881.	0.4	85
32	Glial and myeloid heterogeneity in the brain tumour microenvironment. Nature Reviews Cancer, 2021, 21, 786-802.	12.8	83
33	Belonging to a network—microRNAs, extracellular vesicles, and the glioblastoma microenvironment. Neuro-Oncology, 2015, 17, 652-662.	0.6	78
34	TGFÎ <sup>2</sup> Treatment Enhances Glioblastoma Virotherapy by Inhibiting the Innate Immune Response. Cancer Research, 2015, 75, 5273-5282.	0.4	75
35	Characterization of single microvesicles in plasma from glioblastoma patients. Neuro-Oncology, 2019, 21, 606-615.	0.6	72
36	Viral and other therapies for recurrent glioblastoma: is a 24-month durable response unusual?. Neuro-Oncology, 2019, 21, 14-25.	0.6	69

#	Article	IF	Citations
37	Perfluoroarene–Based Peptide Macrocycles to Enhance Penetration Across the Blood–Brain Barrier. Journal of the American Chemical Society, 2017, 139, 15628-15631.	6.6	60
38	The multiple protective roles and molecular mechanisms of melatonin and its precursor N-acetylserotonin in targeting brain injury and liver damage and in maintaining bone health. Free Radical Biology and Medicine, 2019, 130, 215-233.	1.3	59
39	Unique challenges for glioblastoma immunotherapy—discussions across neuro-oncology and non-neuro-oncology experts in cancer immunology. Meeting Report from the 2019 SNO Immuno-Oncology Think Tank. Neuro-Oncology, 2021, 23, 356-375.	0.6	59
40	MicroRNA Signatures and Molecular Subtypes of Glioblastoma: The Role of Extracellular Transfer. Stem Cell Reports, 2017, 8, 1497-1505.	2.3	58
41	Immune Checkpoint Inhibition in GBM Primed with Radiation by Engineered Extracellular Vesicles. ACS Nano, 2022, 16, 1940-1953.	7.3	58
42	An oncolytic herpesvirus expressing E-cadherin improves survival in mouse models of glioblastoma. Nature Biotechnology, 2019, 37, 45-54.	9.4	56
43	An oncolytic virus expressing a full-length antibody enhances antitumor innate immune response to glioblastoma. Nature Communications, 2021, 12, 5908.	5.8	56
44	Cytomegalovirus promotes murine glioblastoma growth via pericyte recruitment and angiogenesis. Journal of Clinical Investigation, 2019, 129, 1671-1683.	3.9	52
45	Neurosurgical Delivery of Chemotherapeutics, Targeted Toxins, Genetic and Viral Therapies in Neuro-Oncology. Journal of Neuro-Oncology, 2004, 69, 101-117.	1.4	50
46	Glucose-Based Regulation of miR-451/AMPK Signaling Depends on the OCT1 Transcription Factor. Cell Reports, 2015, 11, 902-909.	2.9	50
47	Cytotoxicity, apoptosis, and viral replication in tumor cells treated with oncolytic ribonucleotide reductase-defective herpes simplex type 1 virus (hrR3) combined with ionizing radiation. Cancer Gene Therapy, 2000, 7, 1051-1059.	2.2	48
48	Hypofractionated Versus Standard Radiation Therapy With or Without Temozolomide for Older Glioblastoma Patients. International Journal of Radiation Oncology Biology Physics, 2015, 92, 384-389.	0.4	46
49	The host response to cancer virotherapy. Current Opinion in Molecular Therapeutics, 2008, 10, 38-45.	2.8	46
50	Combined immunotherapy with controlled interleukin-12 gene therapy and immune checkpoint blockade in recurrent glioblastoma: An open-label, multi-institutional phase I trial. Neuro-Oncology, 2022, 24, 951-963.	0.6	44
51	STING activation promotes robust immune response and NK cellâ $\epsilon$ "mediated tumor regression in glioblastoma models. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	44
52	Tumor Interferon Signaling Is Regulated by a IncRNA INCR1 Transcribed from the PD-L1 Locus. Molecular Cell, 2020, 78, 1207-1223.e8.	4.5	43
53	MicroRNA-10b inhibition reduces E2F1-mediated transcription and miR-15/16 activity in glioblastoma. Oncotarget, 2015, 6, 3770-3783.	0.8	42
54	Clinical implementation of integrated whole-genome copy number and mutation profiling for glioblastoma. Neuro-Oncology, 2015, 17, 1344-1355.	0.6	40

#	Article	IF	Citations
55	Toxicity and Efficacy of a Novel GADD34-expressing Oncolytic HSV-1 for the Treatment of Experimental Glioblastoma. Clinical Cancer Research, 2018, 24, 2574-2584.	3.2	40
56	Neurosurgical robotics: a review of brain and spine applications. Journal of Robotic Surgery, 2007, $1$ , 39-43.	1.0	38
57	BKM-120 (Buparlisib): A Phosphatidyl-Inositol-3 Kinase Inhibitor with Anti-Invasive Properties in Glioblastoma. Scientific Reports, 2016, 6, 20189.	1.6	38
58	HSV-1 Oncolytic Viruses from Bench to Bedside: An Overview of Current Clinical Trials. Cancers, 2020, 12, 3514.	1.7	38
59	Activity of PD-1 blockade with nivolumab among patients with recurrent atypical/anaplastic meningioma: phase II trial results. Neuro-Oncology, 2022, 24, 101-113.	0.6	38
60	Oncolytic Virus-Mediated Immunotherapy: A Combinatorial Approach for Cancer Treatment. Journal of Clinical Oncology, 2015, 33, 2812-2814.	0.8	36
61	Extracellular Vesicles and MicroRNAs: Their Role in Tumorigenicity and Therapy for Brain Tumors. Cellular and Molecular Neurobiology, 2016, 36, 361-376.	1.7	36
62	Dissecting inherent intratumor heterogeneity in patient-derived glioblastoma culture models. Neuro-Oncology, 2017, 19, now253.	0.6	35
63	Molecular responses to immune checkpoint blockade in glioblastoma. Nature Medicine, 2019, 25, 359-361.	15.2	35
64	MicroRNA-Mediated Dynamic Bidirectional Shift between the Subclasses of Glioblastoma Stem-like Cells. Cell Reports, 2017, 19, 2026-2032.	2.9	33
65	Developmental expression of GPR3 in rodent cerebellar granule neurons is associated with cell survival and protects neurons from various apoptotic stimuli. Neurobiology of Disease, 2014, 68, 215-227.	2.1	31
66	Immunotherapy for glioblastoma: on the sidelines or in the game?. Discovery Medicine, 2017, 24, 201-208.	0.5	31
67	Anticancer activity of osmium(VI) nitrido complexes in patient-derived glioblastoma initiating cells and inÂvivo mouse models. Cancer Letters, 2018, 416, 138-148.	3.2	29
68	Deep Sylvian Fissure Meningioma without Dural Attachment in an Adult. Neurosurgery, 1994, 35, 944-946.	0.6	28
69	Glioblastoma infiltration of both tumor- and virus-antigen specific cytotoxic T cells correlates with experimental virotherapy responses. Scientific Reports, 2020, 10, 5095.	1.6	28
70	Extracranial growth of glioblastoma multiforme. Journal of Clinical Neuroscience, 2015, 22, 1521-1523.	0.8	25
71	Immunotherapy for glioblastoma: going viral. Nature Medicine, 2018, 24, 1094-1096.	15.2	25
72	KLF4K409Qâ€"mutated meningiomas show enhanced hypoxia signaling and respond to mTORC1 inhibitor treatment. Acta Neuropathologica Communications, 2020, 8, 41.	2.4	25

#	Article	IF	Citations
73	Modeling tumor immunity of mouse glioblastoma by exhausted CD8+ T cells. Scientific Reports, 2018, 8, 208.	1.6	24
74	Proteomic Analysis Implicates Vimentin in Glioblastoma Cell Migration. Cancers, 2019, 11, 466.	1.7	24
75	Targeting glioma-initiating cells via the tyrosine metabolic pathway. Journal of Neurosurgery, 2021, 134, 721-732.	0.9	23
76	Agent-based computational modeling of glioblastoma predicts that stromal density is central to oncolytic virus efficacy. IScience, 2022, 25, 104395.	1.9	23
77	Experimental therapies. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 134, 183-197.	1.0	22
78	Oncolytic viruses sensitize human tumor cells for NY-ESO-1 tumor antigen recognition by CD4+ effector T cells Oncolmmunology, 2018, 7, e1407897.	2.1	22
79	A vaccine from plant virus proteins. Nature Nanotechnology, 2016, 11, 214-215.	15.6	21
80	Glioma and microglia, a double entendre. Nature Immunology, 2016, 17, 1240-1242.	7.0	20
81	Letter: When Less is More: Dexamethasone Dosing for Brain Tumors. Neurosurgery, 2019, 85, E607-E608.	0.6	20
82	A Platinum(IV) Prodrugâ€"Perfluoroaryl Macrocyclic Peptide Conjugate Enhances Platinum Uptake in the Brain. Journal of Medicinal Chemistry, 2020, 63, 6741-6747.	2.9	20
83	FASN Is a Biomarker Enriched in Malignant Glioma-Derived Extracellular Vesicles. International Journal of Molecular Sciences, 2020, 21, 1931.	1.8	20
84	Multicolumn Infusion of Gene Therapy Cells into Human Brain Tumors: Technical Report. Neurosurgery, 2000, 46, 663-669.	0.6	19
85	Potentiating oncolytic viral therapy through an understanding of the initial immune responses to oncolytic viral infection. Current Opinion in Virology, 2015, 13, 25-32.	2.6	19
86	Immune Escape Mediated by Exosomal PD‣1 in Cancer. Advanced Biology, 2020, 4, e2000017.	3.0	19
87	Viruses in cancer therapy — from benchwarmers to quarterbacks. Nature Reviews Clinical Oncology, 2018, 15, 657-658.	12.5	17
88	Combining HDAC inhibitors with oncolytic virotherapy for cancer therapy. Oncolytic Virotherapy, 2015, 4, 183.	6.0	16
89	The Current Landscape of Oncolytic Herpes Simplex Viruses as Novel Therapies for Brain Malignancies. Viruses, 2021, 13, 1158.	1.5	16
90	How Much Is Enough? The Question of Extent of Resection in Glioblastoma Multiforme. World Neurosurgery, 2014, 82, e109-e110.	0.7	15

#	Article	IF	CITATIONS
91	Salvage re-irradiation for recurrent high-grade glioma and comparison to bevacizumab alone. Journal of Neuro-Oncology, 2017, 135, 581-591.	1.4	15
92	Extracellular Vesicles Induce Mesenchymal Transition and Therapeutic Resistance in Glioblastomas through NFâ€PB/STAT3 Signaling. Advanced Biology, 2020, 4, 1900312.	3.0	15
93	Current State of Immune-Based Therapies for Glioblastoma. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2016, 35, e132-e139.	1.8	13
94	Therapeutic cancer vaccines for pediatric malignancies: advances, challenges, and emerging technologies. Neuro-Oncology Advances, 2021, 3, vdab027.	0.4	13
95	One size should not fit all: advancing toward personalized glioblastoma therapy. Discovery Medicine, 2015, 19, 471-7.	0.5	13
96	Clinical utility of targeted next-generation sequencing assay in IDH-wildtype glioblastoma for therapy decision-making. Neuro-Oncology, 2022, 24, 1140-1149.	0.6	13
97	Redesigned reporter gene for improved proton exchange-based molecular MRI contrast. Scientific Reports, 2020, 10, 20664.	1.6	12
98	Frameless Stereotactic Navigation during Insular Clioma Resection using Fusion of Three-Dimensional Rotational Angiography and Magnetic Resonance Imaging. World Neurosurgery, 2019, 126, 322-330.	0.7	11
99	Targeting Glioblastoma Using a Novel Peptide Specific to a Deglycosylated Isoform of Brevican. Advanced Therapeutics, 2021, 4, 2000244.	1.6	11
100	Hypoxic Roadmap of Glioblastomaâ€"Learning about Directions and Distances in the Brain Tumor Environment. Cancers, 2020, 12, 1213.	1.7	10
101	Preliminary results of the abemaciclib arm in the Individualized Screening Trial of Innovative Glioblastoma Therapy (INSIGhT): A phase II platform trial using Bayesian adaptive randomization Journal of Clinical Oncology, 2021, 39, 2014-2014.	0.8	10
102	Target receptor identification and subsequent treatment of resected brain tumors with encapsulated and engineered allogeneic stem cells. Nature Communications, 2022, 13, 2810.	5.8	10
103	Pneumatosis Intestinalis After Molecular-Targeted Therapy. World Neurosurgery, 2019, 125, 312-315.	0.7	9
104	Systemic high-dose dexamethasone treatment may modulate the efficacy of intratumoral viral oncolytic immunotherapy in glioblastoma models. , 2022, 10, e003368.		9
105	Design of a Microfluidic Chip for Magnetic-Activated Sorting of One-Bead-One-Compound Libraries. ACS Combinatorial Science, 2016, 18, 271-278.	3.8	8
106	Oncolytic HSV Vectors and Anti-Tumor Immunity. Current Issues in Molecular Biology, 2021, 41, 381-468.	1.0	8
107	Oncolytic Virus Therapy Alters the Secretome of Targeted Glioblastoma Cells. Cancers, 2021, 13, 1287.	1.7	8
108	Expanded phase I study of intratumoral Ad-RTS-hIL-12 plus oral veledimex: Tolerability and survival in recurrent glioblastoma Journal of Clinical Oncology, 2017, 35, 2044-2044.	0.8	8

#	Article	IF	Citations
109	Response to energy depletion: miR-451/AMPK loop. Oncotarget, 2015, 6, 17851-17852.	0.8	7
110	National Institute of Neurological Disorders and Stroke: current funding status, opportunities, challenges, emerging scientific advances, and recommendations for neurosurgery. Journal of Neurosurgery, 2020, 133, 1264-1269.	0.9	7
111	From Localization to Pathways: The Continuing Evolution of Diffusion Tensor Imaging. World Neurosurgery, 2014, 82, e47-e48.	0.7	6
112	Awake right hemisphere brain surgery. Journal of Clinical Neuroscience, 2015, 22, 1921-1927.	0.8	6
113	Adult Tethered Cord Syndrome Following Chiari Decompression. World Neurosurgery, 2018, 112, 205-208.	0.7	6
114	Biographies of international women leaders in neurosurgery. Neurosurgical Focus, 2021, 50, E19.	1.0	5
115	Evaluating the benefit of adaptive randomization in the CC-115 arm of the Individualized Screening Trial of Innovative Glioblastoma Therapy (INSIGhT): A phase II randomized Bayesian adaptive platform trial in newly diagnosed MGMT unmethylated glioblastoma Journal of Clinical Oncology, 2021, 39, 2006-2006.	0.8	5
116	Guided genes for tumor warfare. Nature Biotechnology, 2002, 20, 235-236.	9.4	4
117	Skull Base Chordomas and Chondrosarcomas: A Population-Based Analysis. World Neurosurgery, 2015, 83, 468-470.	0.7	4
118	Evaluation of controlled IL-12 in combination with a PD-1 inhibitor in subjects with recurrent glioblastoma Journal of Clinical Oncology, 2019, 37, 2020-2020.	0.8	4
119	CTNI-05. PRELIMINARY RESULTS OF THE NERATINIB ARM IN THE INDIVIDUALIZED SCREENING TRIAL OF INNOVATIVE GLIOBLASTOMA THERAPY (INSIGHT): A PHASE II PLATFORM TRIAL USING BAYESIAN ADAPTIVE RANDOMIZATION. Neuro-Oncology, 2021, 23, vi59-vi59.	0.6	4
120	CTIM-20. FINAL RESULTS OF CONTROLLED IL-12 MONOTHERAPY AND IN COMBINATION WITH PD-1 INHIBITOR IN ADULT SUBJECTS WITH RECURRENT GLIOBLASTOMA. Neuro-Oncology, 2021, 23, vi54-vi54.	0.6	4
121	IMMU-26. SAFETY AND EFFICACY OF PVSRIPO IN RECURRENT GLIOBLASTOMA: LONG-TERM FOLLOW-UP AND INITIAL MULTICENTER RESULTS. Neuro-Oncology, 2021, 23, vi97-vi97.	0.6	4
122	First-in-human CAN-3110 (ICP-34.5 expressing HSV-1 oncolytic virus) in patients with recurrent high-grade glioma Journal of Clinical Oncology, 2021, 39, 2009-2009.	0.8	3
123	Controlled IL-12 in combination with a PD-1 inhibitor subjects with recurrent glioblastoma Journal of Clinical Oncology, 2020, 38, 2510-2510.	0.8	3
124	Low-Grade Gliomas and Quality of Life. World Neurosurgery, 2014, 82, e133-e134.	0.7	2
125	Neoplasm Development After Stereotactic Radiosurgery for Arteriovenous Malformations. World Neurosurgery, 2014, 82, 304-306.	0.7	2
126	Awake Craniotomy and Intraoperative MRI for Maximal Safe Resection in a Case of an Extensive Left Frontal and Insular Low-grade Glioma: 3-Dimensional Operative Video. Operative Neurosurgery, 2015, 11, 578-578.	0.4	2

#	Article	IF	CITATIONS
127	Modeling Cytomegalovirus Infection in Mouse Tumor Models. Frontiers in Oncology, 2015, 5, 61.	1.3	2
128	ATIM-15. A PHASE 1 STUDY OF Ad-RTS-hIL-12 + VELEDIMEX IN ADULTS WITH RECURRENT GLIOBLASTOMA: DOSE DETERMINATION WITH UPDATED OVERALL SURVIVAL. Neuro-Oncology, 2018, 20, vi3-vi4.	0.6	2
129	Evolution of the Neurosurgeon's Role in Clinical Trials for Glioblastoma: A Systematic Overview of the Clinicaltrials.Gov Database. Neurosurgery, 2021, 89, 196-203.	0.6	2
130	Neurosurgery Research and Education Foundation funding conversion to National Institutes of Health funding. Journal of Neurosurgery, 2022, 136, 287-294.	0.9	2
131	Cytomegalovirus infection of glioblastoma cells leads to NF-κB dependent upregulation of the c-MET oncogenic tyrosine kinase. Cancer Letters, 2021, 513, 26-35.	3.2	2
132	Effect of controlled intratumoral viral delivery of Ad-RTS-hIL-12 + oral veledimex in subjects with recurrent or progressive glioma Journal of Clinical Oncology, 2016, 34, 2052-2052.	0.8	2
133	Feasibility and conduct of INSIGhT, a platform trial of patients with glioblastoma using Bayesian adaptive randomization Journal of Clinical Oncology, 2022, 40, 2012-2012.	0.8	2
134	Tannous et al. Respond:. Molecular Therapy, 2009, 17, 1311-1312.	3.7	1
135	Image-Guided Maximal Resection of Intrinsic Tumors. World Neurosurgery, 2014, 82, 604-605.	0.7	1
136	A cross-talk network that facilitates tumor virotherapy. Nature Medicine, 2015, 21, 426-427.	15.2	1
137	No Free Lunch: Secondary Neoplasms After Stereotactic Radiation. World Neurosurgery, 2015, 83, 330-331.	0.7	1
138	Academic Productivity in Today's Training Climate: A Fellowship's Impact. World Neurosurgery, 2015, 83, 328-329.	0.7	1
139	DDIS-26. BTP-7, A NOVEL PEPTIDE FOR THERAPEUTIC TARGETING OF MALIGNANT BRAIN TUMORS. Neuro-Oncology, 2018, 20, vi74-vi74.	0.6	1
140	Cytomegalovirus Encephalopathy during Brain Tumor Irradiation. Clinical Cancer Research, 2020, 26, 3077-3078.	3.2	1
141	The Evolving Role of Neurosurgical Intervention for Central Nervous System Tumors. Hematology/Oncology Clinics of North America, 2022, 36, 63-75.	0.9	1
142	Hypofractionated (HRT) versus standard (SRT) radiotherapy with or without temozolomide (T) for elderly patients with glioblastoma (GBM) Journal of Clinical Oncology, 2014, 32, 2065-2065.	0.8	1
143	Final results of controlled IL-12 monotherapy in adults with grade III or IV gliomas Journal of Clinical Oncology, 2020, 38, 3040-3040.	0.8	1
144	Modulation of Natural Killer Cell Activity in the Setting of Oncolytic Virotherapy and with a Chimeric Antigen Receptor. Blood, 2015, 126, 210-210.	0.6	1

#	Article	IF	Citations
145	Demonstration of anti-tumor immunity via intratumoral regulated platform ad-RTS-hIL-12 in advanced breast cancer and recurrent glioblastoma patients Journal of Clinical Oncology, 2018, 36, 3038-3038.	0.8	1
146	ALLELE: A consortium for prospective genomics and functional diagnostics to guide patient care and trial analysis in newly-diagnosed glioblastoma Journal of Clinical Oncology, 2018, 36, 2003-2003.	0.8	1
147	CTIM-18. LUMINOS-101: INITIAL SAFETY AND TOLERABILITY OF PVSRIPO AND PEMBROLIZUMAB COMBINATION THERAPY IN RECURRENT GLIOBLASTOMA. Neuro-Oncology, 2021, 23, vi53-vi54.	0.6	1
148	CTIM-13. PHASE 1 CLINICAL TRIAL OF ONCOLYTIC VIRAL IMMUNOTHERAPY WITH CAN-2409 + VALACYCLOVIR IN COMBINATION WITH NIVOLUMAB AND STANDARD OF CARE (SOC) IN NEWLY DIAGNOSED HIGH-GRADE GLIOMA (HGG). Neuro-Oncology, 2021, 23, vi52-vi52.	0.6	1
149	The Current State of Glioma Data Registries. Neuro-Oncology Advances, 0, , .	0.4	1
150	Targeting Glioblastoma Invasion with GSK-3 inhibitors: Rapid Effects on the EMT Marker Vimentin. Canadian Journal of Neurological Sciences, 2014, 41, S1-S2.	0.3	0
151	Predicting Outcomes: Recursive Partitioning Analysis (RPA) Prognostic Algorithm for Patients with Metastatic Sarcoma to the Brain. World Neurosurgery, 2014, 82, 1030-1032.	0.7	O
152	Who Benefits from Surgery for Brain Metastases?. World Neurosurgery, 2014, 82, e115-e116.	0.7	0
153	ATPS-08DISCOVERY OF NOVEL GLIOMA-TARGETING PEPTIDES USING A HIGH-THROUGHPUT MICROFLUIDIC MAGNETIC-ACTIVATED SORTER. Neuro-Oncology, 2015, 17, v19.4-v19.	0.6	O
154	ATPS-98MONITORING ONCOLYTIC HSV-1 WITH NON-INVASIVE BIOLUMINESCENCE. Neuro-Oncology, 2015, 17, v40.1-v40.	0.6	0
155	IMPS-21EFFECT OF rQNestin 34.5 ONCOLYTIC HERPES VIRUS ON IMMUNE CHECKPOINT GENE EXPRESSION IN GLIOBLASTOMA CELLS AND EVALUATION OF THERAPEUTIC EFFICACY. Neuro-Oncology, 2015, 17, v117.4-v118.	0.6	0
156	CBIO-12. SIX EXTRACELLULAR VESICLE RELATED GENES CAN EXPLAIN THE PRO-TUMORIGENIC BEHAVIOR OF HETEROGENEOUS HIGH GRADE GLIOMAS. Neuro-Oncology, 2016, 18, vi37-vi37.	0.6	0
157	IMST-05. NOVEL CAR-T CELLS TARGETING THE EXTRACELLULAR MATRIX OF GLIOBLASTOMA INDUCE STRONG ANTI-TUMOR IMMUNE RESPONSE. Neuro-Oncology, 2016, 18, vi86-vi87.	0.6	0
158	IMMU-12. THE HISTONE DEACETYLASE INHIBITOR VALPROIC ACID AUGMENTS THE SUSCEPTIBILITY OF ONCOLYTIC VIRUS-INFECTED GLIOBLASTOMA CELLS TO PD-1 BLOCKADE THERAPY. Neuro-Oncology, 2017, 19, vi115-vi115.	0.6	0
159	IMMU-10. EXPRESSION OF PD-L2, IN GLIOBLASTOMA; IMPLICATIONS AS AÂBIOMARKER FOR IMMUNOTHERAPY. Neuro-Oncology, 2017, 19, vi114-vi114.	0.6	O
160	Endoscopic Endonasal Resection of a Suprasellar Pituitary Adenoma Mimicking Tuberculum Sellae Meningioma in a Patient with an Intrasellar Persistent Trigeminal Artery. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S285-S286.	0.4	0
161	INNV-13. ALLELE: A CONSORTIUM FOR PROSPECTIVE GENOMICS AND FUNCTIONAL DIAGNOSTICS TO GUIDE PATIENT CARE AND TRIAL ANALYSIS IN NEWLY-DIAGNOSED GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi140-vi141.	0.6	O
162	TMOD-14. A PATIENT-DERIVED CANCER CELL LINE ATLAS OF PRIMARY AND METASTATIC CENTRAL NERVOUS SYSTEM TUMORS. Neuro-Oncology, 2018, 20, vi271-vi271.	0.6	0

#	Article	IF	CITATIONS
163	IMMU-02. ONCOLYTIC HSV THERAPY ENHANCES GLIOBLASTOMA CONTROL VIA THE EXPANSION OF FUNCTIONAL TUMOR-SPECIFIC T CELLS AND MODULATION OF MYELOID CELL POPULATION. Neuro-Oncology, 2018, 20, vi121-vi121.	0.6	0
164	EXTH-53. IN VIVO QUANTITATIVE ANALYSIS OF ONCOLYTIC VIRUS-TUMOR KINETICS. Neuro-Oncology, 2018, 20, vi96-vi96.	0.6	0
165	ATIM-32. PERSONALIZED NEOANTIGEN-TARGETING VACCINE GENERATES ROBUST SYSTEMIC AND INTRATUMORAL T CELL RESPONSES IN GLIOBLASTOMA (GBM) PATIENTS. Neuro-Oncology, 2018, 20, vi8-vi8.	0.6	0
166	46. PAN-CANCER ANALYSIS OF ORTHOTOPIC PATIENT DERIVED XENOGRAFTS FROM BRAIN METASTASES. Neuro-Oncology Advances, 2020, 2, ii9-ii9.	0.4	0
167	Role of surgery for glioblastoma: response to letters from Dr. Gerritsen and his colleagues and Dr. Vargas Lopez. Neuro-Oncology, 2021, 23, 506-507.	0.6	0
168	Introduction. Gene and viral therapy for glioblastoma multiforme. Neurosurgical Focus, 2021, 50, E1.	1.0	0
169	The 1994 National Cancer Institute's strategy to fund multi-institutional, multidisciplinary consortia to design and conduct early phase clinical trials in patients with high grade gliomas Journal of Clinical Oncology, 2021, 39, 2003-2003.	0.8	0
170	CLRM-05. DRUG-RELEASING MICRODEVICES TO PREDICT RESPONSES TO TARGETED THERAPIES IN PATIENTS WITH GLIOMAS. Neuro-Oncology Advances, 2021, 3, iv2-iv2.	0.4	0
171	Virotherapy treatment of central nervous system tumors. , 2022, , 55-71.		0
172	Ascending dose trials of a retroviral replicating vector (Toca 511) in patients with recurrent high-grade glioma Journal of Clinical Oncology, 2014, 32, 3078-3078.	0.8	0
173	Evaluation of controlled IL-12 as monotherapy in subjects with recurrent GBM Journal of Clinical Oncology, 2019, 37, 2053-2053.	0.8	0
174	EXTH-61. MODULATION OF THE IL-27 RECEPTOR SIGNALING PATHWAY IN GLIOBLASTOMA AND ONCOLYTIC VIROTHERAPY. Neuro-Oncology, 2021, 23, vi177-vi177.	0.6	0
175	EXTH-81. STING ACTIVATION PROMOTES ROBUST IMMUNE RESPONSE AND TUMOR REGRESSION IN GLIOBLASTOMA MODELS. Neuro-Oncology, 2021, 23, vi182-vi182.	0.6	0
176	CTNI-40. EVALUATING FEASIBILITY AND EFFICIENCY OF PHASE II ADAPTIVE PLATFORM TRIAL DESIGNS BASED ON THE INDIVIDUALIZED SCREENING TRIAL OF INNOVATIVE GLIOBLASTOMA THERAPY (INSIGHT) EXPERIENCE. Neuro-Oncology, 2021, 23, vi68-vi69.	0.6	0
177	CSIG-19. DISRUPTION OF DNA DAMAGE RESPONSE MODULATES THE EFFICACY OF LOCAL IMMUNOTHERAPIES IN EXPERIMENTAL GLIOMA. Neuro-Oncology, 2021, 23, vi37-vi37.	0.6	0
178	TAMI-35. DETECTING SINGLE-CELL INTERACTIONS IN ORGANOTYPIC CULTURES OF GLIOBLASTOMA USING BARCODED RABIES VIRUS. Neuro-Oncology, 2021, 23, vi205-vi205.	0.6	0
179	DDRE-18. THERAPEUTIC EFFECTS OF TASQUINIMOD ON GLIOBLASTOMA. Neuro-Oncology, 2021, 23, vi78-vi78.	0.6	0
180	Abstract 6388: The effect of oncolytic virus therapy on neoantigen specific immune responses. Cancer Research, 2022, 82, 6388-6388.	0.4	0