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List of PR Articles by Year in descending order

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211

PR articles

18,235

PR citations

8087

66

PR h-index

8989

129

g-index

226

documents

26047

doc citations

8143

72

h-index

34626

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Glioblastoma-Infiltrating <i>CD8</i> ⁺ T Cells Are Predominantly a Clonally Expanded <i>GZMK</i> ⁺ Effector Population. <i>Cancer Discovery</i> , 2024, 14, 1106-1131.	25.6	42
2	Intraventricular CARv3-TEAM-E T Cells in Recurrent Glioblastoma. <i>New England Journal of Medicine</i> , 2024, 390, 1290-1298.	43.7	323
3	Mutant IDH Modulates Suppressive Myeloid Populations in Malignant Glioma. <i>Clinical Cancer Research</i> , 2024, 30, 4068-4076.	6.9	7
4	Multielectrode Spectroscopy Enables Rapid and Sensitive Molecular Profiling of Extracellular Vesicles. <i>ACS Central Science</i> , 2022, 8, 110-117.	9.2	26
5	Impaired neurogenesis alters brain biomechanics in a neuroprogenitor-based genetic subtype of congenital hydrocephalus. <i>Nature Neuroscience</i> , 2022, 25, 458-473.	17.1	90
6	Single-cell RNA sequencing reveals evolution of immune landscape during glioblastoma progression. <i>Nature Immunology</i> , 2022, 23, 971-984.	24.2	227
7	Abstract 5175: Novel approach for glioblastoma characterization via tumor specific extracellular vesicles. <i>Cancer Research</i> , 2022, 82, 5175-5175.	0.6	0
8	Microenvironmental Landscape of Human Melanoma Brain Metastases in Response to Immune Checkpoint Inhibition. <i>Cancer Immunology Research</i> , 2022, 10, 996-1012.	4.2	45
9	Highly Sensitive <i>EGFRvIII</i> Detection in Circulating Extracellular Vesicle RNA of Glioma Patients. <i>Clinical Cancer Research</i> , 2022, 28, 4070-4082.	6.9	39
10	<i>TERT</i> Promoter Mutation Analysis for Blood-Based Diagnosis and Monitoring of Gliomas. <i>Clinical Cancer Research</i> , 2021, 27, 169-178.	6.9	79
11	A rapid genotyping panel for detection of primary central nervous system lymphoma. <i>Blood</i> , 2021, 138, 382-386.	4.2	34
12	Blood-Based Detection of BRAF V600E in Gliomas and Brain Tumor Metastasis. <i>Cancers</i> , 2021, 13, 1227.	4.0	14
13	An integrated magneto-electrochemical device for the rapid profiling of tumour extracellular vesicles from blood plasma. <i>Nature Biomedical Engineering</i> , 2021, 5, 678-689.	22.6	178
14	Intraoperative thalamocortical tract monitoring via direct cortical recordings during craniotomy. <i>Clinical Neurophysiology</i> , 2021, 132, 1416-1432.	1.3	11
15	Clinical outcomes as a function of the number of samples taken during stereotactic needle biopsies: a meta-analysis. <i>Journal of Neuro-Oncology</i> , 2021, 154, 1-11.	2.6	12
16	A Crowdsourced Consensus on Supratotal Resection Versus Gross Total Resection for Anatomically Distinct Primary Glioblastoma. <i>Neurosurgery</i> , 2021, 89, 712-719.	1.9	33
17	Predicting Discharge Disposition Following Meningioma Resection Using a Multi-Institutional Natural Language Processing Model. <i>Neurosurgery</i> , 2021, 88, 838-845.	1.9	12
18	Large and small extracellular vesicles released by glioma cells <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Extracellular Vesicles</i> , 2020, 9, .	12.7	72

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19	Radiation-induced extracellular vesicle (EV) release of miR-603 promotes IGF1-mediated stem cell state in glioblastomas. <i>EBioMedicine</i> , 2020, 55, 102736.	9.9	53
20	Orally Administered 5-aminolevulinic Acid for Isolation and Characterization of Circulating Tumor-Derived Extracellular Vesicles in Glioblastoma Patients. <i>Cancers</i> , 2020, 12, 3297.	4.0	12
21	American Neurotology Society, American Otological Society, and American Academy of Otolaryngology – Head and Neck Foundation Guide to Enhance Otologic and Neurotologic Care During the COVID-19 Pandemic. <i>Otology and Neurotology</i> , 2020, 41, 1163-1174.	1.6	18
22	Toward a Personalized Approach to Parkinson's Cell Therapy. <i>Movement Disorders</i> , 2020, 35, 2119-2120.	4.6	4
23	Novel Gene Fusions in Glioblastoma Tumor Tissue and Matched Patient Plasma. <i>Cancers</i> , 2020, 12, 1219.	4.0	13
24	Personalized iPSC-Derived Dopamine Progenitor Cells for Parkinson's Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1926-1932.	43.7	460
25	Liquid Biopsy Strategies to Distinguish Progression from Pseudoprogression and Radiation Necrosis in Glioblastomas. <i>Advanced Biology</i> , 2020, 4, .	3.5	21
26	Airborne Aerosol Generation During Endonasal Procedures in the Era of COVID-19: Risks and Recommendations. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 163, 465-470.	2.4	129
27	Glioblastomas located in proximity to the subventricular zone (SVZ) exhibited enrichment of gene expression profiles associated with the cancer stem cell state. <i>Journal of Neuro-Oncology</i> , 2020, 148, 455-462.	2.6	31
28	FASN Is a Biomarker Enriched in Malignant Glioma-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1931.	4.5	37
29	Endonasal instrumentation and aerosolization risk in the era of COVID-19: simulation, literature review, and proposed mitigation strategies. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 798-805.	2.8	295
30	Extracellular Vesicles in Glioblastoma Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2020, 10, .	5.1	130
31	From laboratory to clinic: Translation of extracellular vesicle based cancer biomarkers. <i>Methods</i> , 2020, 177, 58-66.	3.6	85
32	Letter: Adaptation Under Fire: Two Harvard Neurosurgical Services During the COVID-19 Pandemic. <i>Neurosurgery</i> , 2020, 87, E173-E177.	1.9	33
33	Human autologous iPSC-derived dopaminergic progenitors restore motor function in Parkinson's disease models. <i>Journal of Clinical Investigation</i> , 2020, 130, 904-920.	10.7	160
34	SURG-21. A CROWDSOURCED CONSENSUS ON SUPRATOTAL RESECTION VERSUS GROSS TOTAL RESECTION FOR ANATOMICALLY DISTINCT PRIMARY GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, ii207-ii208.	1.1	0
35	STEM-24. RADIATION-INDUCED EXTRACELLULAR VESICLE (EV) RELEASE OF miR-603 PROMOTES IGF1-MEDIATED STEM CELL STATE IN GLIOBLASTOMAS. <i>Neuro-Oncology</i> , 2020, 22, ii201-ii201.	1.1	0
36	Assessing the Understandability and Actionability of Online Neurosurgical Patient Education Materials. <i>World Neurosurgery</i> , 2019, 130, e588-e597.	1.5	41

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37	An Integrative Model of Cellular States, Plasticity, and Genetics for Glioblastoma. <i>Cell</i> , 2019, 178, 835-849.e21.	34.1	2,288
38	A Pilot Proof-Of-Principle Analysis Demonstrating Dielectrophoresis (DEP) as a Glioblastoma Biomarker Platform. <i>Scientific Reports</i> , 2019, 9, .	3.5	35
39	CAR-T cells secreting BiTEs circumvent antigen escape without detectable toxicity. <i>Nature Biotechnology</i> , 2019, 37, 1049-1058.	32.2	514
40	Smoking As a Risk Factor for Postcraniotomy 30-Day Mortality. <i>World Neurosurgery</i> , 2019, 127, e400-e406.	1.5	2
41	Factors that modify the risk of intraoperative seizures triggered by electrical stimulation during supratentorial functional mapping. <i>Clinical Neurophysiology</i> , 2019, 130, 1058-1065.	1.3	28
42	Navigating the Landscape of Tumor Extracellular Vesicle Heterogeneity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1349.	4.5	44
43	Correlation Structure in Micro-ECoG Recordings is Described by Spatially Coherent Components. <i>PLoS Computational Biology</i> , 2019, 15, e1006769.	3.1	38
44	CRISPR-Cas9 disruption of PD-1 enhances activity of universal EGFRvIII CAR T cells in a preclinical model of human glioblastoma. , 2019, 7, .		258
45	Characterization of plasma-derived protoporphyrin-IX-positive extracellular vesicles following 5-ALA use in patients with malignant glioma. <i>EBioMedicine</i> , 2019, 48, 23-35.	9.9	34
46	The Impact of Unmet Communication and Education Needs on Neurosurgical Patient and Caregiver Experiences of Care: A Qualitative Exploratory Analysis. <i>World Neurosurgery</i> , 2019, 122, e1528-e1535.	1.5	10
47	Prognostic Importance of Age, Tumor Location, and Tumor Grade in Grade II Astrocytomas: An Integrated Analysis of the Cancer Genome Atlas and the Surveillance, Epidemiology, and End Results Database. <i>World Neurosurgery</i> , 2019, 121, e411-e418.	1.5	11
48	Immune evasion mediated by PD-L1 on glioblastoma-derived extracellular vesicles. <i>Science Advances</i> , 2018, 4, .	11.0	542
49	Sub-millimeter ECoG pitch in human enables higher fidelity cognitive neural state estimation. <i>NeuroImage</i> , 2018, 176, 454-464.	4.4	41
50	Mapping of genomic EGFRvIII deletions in glioblastoma: insight into rearrangement mechanisms and biomarker development. <i>Neuro-Oncology</i> , 2018, 20, 1310-1320.	1.1	34
51	Pluripotent stem cell-based therapy for Parkinsonâ€™s disease: Current status and future prospects. <i>Progress in Neurobiology</i> , 2018, 168, 1-20.	5.9	120
52	Quantification of glioblastoma mass effect by lateral ventricle displacement. <i>Scientific Reports</i> , 2018, 8, .	3.5	25
53	Post-operative imaging assessment of non-functioning pituitary adenomas. <i>Acta Neurochirurgica</i> , 2018, 160, 1029-1039.	1.6	4
54	Intraoperative Magnetic Resonance Imagingâ€“Guided Biopsy in the Diagnosis of Suprasellar Langerhans Cell Histiocytosis. <i>World Neurosurgery</i> , 2018, 112, 6-13.	1.5	7

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55	Corrigendum to "Coma and Stroke Following Surgical Treatment of Unruptured Intracranial Aneurysm: An American College of Surgeons National Surgical Quality Improvement Program Study" [World Neurosurgery (2016) 91:272-278]. World Neurosurgery, 2018, 110, 614-615.	1.5	1
56	Interaction Between the Contributions of Tumor Location, Tumor Grade, and Patient Age to the Survival Benefit Associated with Gross Total Resection. World Neurosurgery, 2018, 111, e790-e798.	1.5	15
57	Engineered nanointerfaces for microfluidic isolation and molecular profiling of tumor-specific extracellular vesicles. Nature Communications, 2018, 9, .	13.9	308
58	Development and Translation of PEDOT:PSS Microelectrodes for Intraoperative Monitoring. Advanced Functional Materials, 2018, 28, .	17.0	124
59	Risk Factors for Readmission with Cerebrospinal Fluid Leakage Within 30 Days of Vestibular Schwannoma Surgery. Neurosurgery, 2018, 82, 630-637.	1.9	24
60	Superior Prognostic Value of Cumulative Intracranial Tumor Volume Relative to Largest Intracranial Tumor Volume for Stereotactic Radiosurgery-Treated Brain Metastasis Patients. Neurosurgery, 2018, 82, 473-480.	1.9	27
61	Survival patterns of oligoastrocytoma patients: A surveillance, epidemiology and end results (SEER) based analysis. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2018, 11, 70-75.	0.4	4
62	ATIM-26. IMMUNOLOGIC TRENDS ASSOCIATED WITH PATIENT OUTCOMES IN A PHASE 1 CLINICAL TRIAL OF TOCA 511 AND TOCA FC IN RECURRENT HIGH GRADE GLIOMA. Neuro-Oncology, 2018, 20, vi6-vi7.	1.1	1
63	NIMG-25. MOLECULAR PHYSIOLOGY OF CONTRAST ENHANCEMENT IN GLIOBLASTOMAS: AN ANALYSIS OF THE CANCER IMAGING ARCHIVE (TCIA). Neuro-Oncology, 2018, 20, vi181-vi181.	1.1	0
64	SURG-04. SURVIVAL BENEFIT ASSOCIATED WITH GROSS TOTAL RESECTION IN GRADE II ASTROCYTOMAS: AN INTEGRATED ANALYSIS OF THE SEER AND TCGA DATABASE. Neuro-Oncology, 2018, 20, vi250-vi251.	1.1	0
65	RDNA-01. microRNA DEGRADATION MEDIATED GENETIC HETEROGENEITY AS A NOVEL MECHANISM FOR TEMOZOLOMIDE RESISTANCE IN GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi221-vi222.	1.1	0
66	309 Highly Sensitive Detection of the IDH1 R132H Mutation in the Plasma of Glioma Patients. Neurosurgery, 2018, 65, 125-126.	1.9	0
67	The role of proton beam therapy in central neurocytoma: A single-institution experience. Practical Radiation Oncology, 2018, 8, e305-e311.	2.7	1
68	Durable complete responses in some recurrent high-grade glioma patients treated with Toca 511 + Toca FC. Neuro-Oncology, 2018, 20, 1383-1392.	1.1	160
69	Molecular physiology of contrast enhancement in glioblastomas: An analysis of The Cancer Imaging Archive (TCIA). Journal of Clinical Neuroscience, 2018, 55, 86-92.	1.6	15
70	Cumulative Intracranial Tumor Volume Augments the Prognostic Value of Diagnosis-Specific Graded Prognostic Assessment Model for Survival in Patients with Melanoma Cerebral Metastases. Neurosurgery, 2018, 83, 237-244.	1.9	24
71	Development of third generation anti-EGFRvIII chimeric T cells and EGFRvIII-expressing artificial antigen presenting cells for adoptive cell therapy for glioma. PLoS ONE, 2018, 13, e0199414.	2.4	34
72	Blood-based biomarkers for the diagnosis and monitoring of gliomas. Neuro-Oncology, 2018, 20, 1155-1161.	1.1	83

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73	Carotid artery stenting vs. carotid endarterectomy in the management of carotid artery stenosis: Lessons learned from randomized controlled trials. , 2018, 9, 85.		17
74	Defining Glioblastoma Resectability Through the Wisdom of the Crowd: A Proof-of-Principle Study. Neurosurgery, 2017, 80, 590-601.	1.9	40
75	Clinical efficacy and safety of surface imaging guided radiosurgery (SIG-RS) in the treatment of benign skull base tumors. Journal of Neuro-Oncology, 2017, 132, 307-312.	2.6	27
76	Survival trends of oligodendroglial tumor patients and associated clinical practice patterns: a SEER-based analysis. Journal of Neuro-Oncology, 2017, 133, 173-181.	2.6	17
77	Effect of Gross Total Resection in World Health Organization Grade II Astrocytomas: SEER-Based Survival Analysis. World Neurosurgery, 2017, 103, 741-747.	1.5	14
78	Detection of wild-type EGFR amplification and EGFRvIII mutation in CSF-derived extracellular vesicles of glioblastoma patients. Neuro-Oncology, 2017, 19, 1494-1502.	1.1	203
79	Management and Survival Patterns of Patients with Gliomatosis Cerebri: A SEER-Based Analysis. World Neurosurgery, 2017, 103, 186-193.	1.5	16
80	Ipsilateral Pupillary Dilation Following Carotid Endarterectomy: A Temporary and Benign Phenomenon. Neurosurgery, 2017, 80, E239-E244.	1.9	2
81	Depression After Spinal Surgery: A Comparative Analysis of the California Outcomes Database. Mayo Clinic Proceedings, 2017, 92, 88-97.	3.1	30
82	Coding and noncoding landscape of extracellular RNA released by human glioma stem cells. Nature Communications, 2017, 8, .	13.9	484
83	The use of TMZ embedded hydrogels for the treatment of orthotopic human glioma xenografts. Journal of Clinical Neuroscience, 2017, 45, 288-292.	1.6	9
84	Liquid biopsy for brain tumors. Expert Review of Molecular Diagnostics, 2017, 17, 943-947.	3.2	151
85	Analysis of extracellular RNA in cerebrospinal fluid. Journal of Extracellular Vesicles, 2017, 6, .	12.7	91
86	Survival Patterns of 5750 Stereotactic Radiosurgery-Treated Patients with Brain Metastasis as a Function of the Number of Lesions. World Neurosurgery, 2017, 107, 944-951.e1.	1.5	39
87	Improving the Prognostic Value of Disease-Specific Graded Prognostic Assessment Model for Renal Cell Carcinoma by Incorporation of Cumulative Intracranial Tumor Volume. World Neurosurgery, 2017, 108, 151-156.	1.5	25
88	Real-time Magnetic Resonance Imaging-Guided Biopsy Using SmartFrame® Stereotaxis in the Setting of a Conventional Diagnostic Magnetic Resonance Imaging Suite. Operative Neurosurgery, 2017, 13, 329-337.	0.6	14
89	Rapid Isolation and Detection of Exosomes and Associated Biomarkers from Plasma. ACS Nano, 2017, 11, 6641-6651.	15.3	363
90	The Association between Psychiatric Comorbidities and Outcomes for Inpatients with Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 1005-1016.	3.7	24

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91	A cerebrospinal fluid microRNA signature as biomarker for glioblastoma. <i>Oncotarget</i> , 2017, 8, 68769-68779.	1.7	128
92	Differential localization of glioblastoma subtype: implications on glioblastoma pathogenesis. <i>Oncotarget</i> , 2016, 7, 24899-24907.	1.7	29
93	Characterization and Correction of Geometric Distortions in 814 Diffusion Weighted Images. <i>PLoS ONE</i> , 2016, 11, e0152472.	2.4	163
94	Impact of medical academic genealogy on publication patterns: An analysis of the literature for surgical resection in brain tumor patients. <i>Annals of Neurology</i> , 2016, 79, 169-177.	6.3	21
95	Cumulative Intracranial Tumor Volume (CITV) Enhances the Prognostic Value of the Lung-Specific Graded Prognostic Assessment (GPA) Model. <i>Neurosurgery</i> , 2016, 79, 246-252.	1.9	23
96	Journal Bias™ in peer-reviewed literature: an analysis of the surgical high-grade glioma literature. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1248-1250.	7.3	7
97	Optimizing preservation of extracellular vesicular miRNAs derived from clinical cerebrospinal fluid. <i>Cancer Biomarkers</i> , 2016, 17, 125-132.	1.6	90
98	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Posttreatment Follow-up Evaluation of Patients With Nonfunctioning Pituitary Adenomas. <i>Neurosurgery</i> , 2016, 79, E541-E543.	1.9	42
99	Prediction of conversion from mild cognitive impairment to dementia with neuronally derived blood exosome protein profile. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 3, 63-72.	2.5	310
100	Increased Operative Time for Benign Cranial Nerve Tumor Resection Correlates with Increased Morbidity Postoperatively. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016, 77, 350-357.	1.1	20
101	Coevolution of Peer-Reviewed Literature and Clinical Practice in High-Grade Glioma Resection. <i>World Neurosurgery</i> , 2016, 96, 237-241.	1.5	5
102	Predictors of 30-day perioperative morbidity and mortality of unruptured intracranial aneurysm surgery. <i>Clinical Neurology and Neurosurgery</i> , 2016, 149, 75-80.	1.4	38
103	Histologic Evidence for Arteriovenous Malformation-Like Vasculature Occurring within an Intracerebral Schwannoma: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2016, 92, 582.e9-582.e13.	1.5	5
104	Morbid obesity increases risk of morbidity and reoperation in resection of benign cranial nerve neoplasms. <i>Clinical Neurology and Neurosurgery</i> , 2016, 148, 105-109.	1.4	19
105	Phase 1 trial of vocimagene amiretrorepvec and 5-fluorocytosine for recurrent high-grade glioma. <i>Science Translational Medicine</i> , 2016, 8, .	12.7	182
106	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Preoperative Imaging Assessment of Patients With Suspected Nonfunctioning Pituitary Adenomas. <i>Neurosurgery</i> , 2016, 79, E524-E526.	1.9	24
107	Future directions of operative neuro-oncology. <i>Journal of Neuro-Oncology</i> , 2016, 130, 377-382.	2.6	6
108	Is Patient Age Associated with Perioperative Outcomes After Surgical Resection of Benign Cranial Nerve Neoplasms?. <i>World Neurosurgery</i> , 2016, 89, 101-107.	1.5	19

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109	Coma and Stroke Following Surgical Treatment of Unruptured Intracranial Aneurysm: An American College of Surgeons National Surgical Quality Improvement Program Study. <i>World Neurosurgery</i> , 2016, 91, 272-278.	1.5	16
110	Selective Detection of the D-enantiomer of 2-Hydroxyglutarate in the CSF of Glioma Patients with Mutated Isocitrate Dehydrogenase. <i>Clinical Cancer Research</i> , 2016, 22, 6256-6265.	6.9	64
111	A 22-Year Old Woman with Right Eyelid Swelling. <i>Brain Pathology</i> , 2016, 26, 425-426.	4.3	0
112	Superior Efficacy of Gross Total Resection in Anaplastic Astrocytoma Patients Relative to Glioblastoma Patients. <i>World Neurosurgery</i> , 2016, 90, 186-193.	1.5	18
113	ExRNA in Biofluids as Biomarkers for Brain Tumors. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 353-360.	4.1	23
114	Stereotactic Radiosurgery Treatment of Trigeminal Neuralgia: Clinical Outcomes and Prognostic Factors. <i>World Neurosurgery</i> , 2016, 90, 604-612.e11.	1.5	32
115	Management patterns of patients with cerebral metastases who underwent multiple stereotactic radiosurgeries. <i>Journal of Neuro-Oncology</i> , 2016, 128, 119-128.	2.6	13
116	Survival trends of grade I, II, and III astrocytoma patients and associated clinical practice patterns between 1999 and 2010: A SEER-based analysis. <i>Neuro-Oncology Practice</i> , 2016, 3, 29-38.	0.9	34
117	Comparative Analysis of Technologies for Quantifying Extracellular Vesicles (EVs) in Clinical Cerebrospinal Fluids (CSF). <i>PLoS ONE</i> , 2016, 11, e0149866.	2.4	123
118	Meeting report: discussions and preliminary findings on extracellular RNA measurement methods from laboratories in the NIH Extracellular RNA Communication Consortium. <i>Journal of Extracellular Vesicles</i> , 2015, 4, .	12.7	60
119	Extracellular RNAs: development as biomarkers of human disease. <i>Journal of Extracellular Vesicles</i> , 2015, 4, .	12.7	84
120	Integration of extracellular RNA profiling data using metadata, biomedical ontologies and Linked Data technologies. <i>Journal of Extracellular Vesicles</i> , 2015, 4, .	12.7	53
121	Thirty-Day Perioperative Outcomes in Spinal Fusion by Specialty Within the NSQIP Database. <i>Spine</i> , 2015, 40, 1122-1131.	2.4	66
122	Orthogonal targeting of EGFRvIII expressing glioblastomas through simultaneous EGFR and PLK1 inhibition. <i>Oncotarget</i> , 2015, 6, 11751-11767.	1.7	9
123	Soluble Urokinase Receptor Is Released Selectively by Glioblastoma Cells That Express Epidermal Growth Factor Receptor Variant III and Promotes Tumor Cell Migration and Invasion*. <i>Journal of Biological Chemistry</i> , 2015, 290, 14798-14809.	2.2	16
124	Extracellular vesicles, tissue factor, cancer and thrombosis – discussion themes of the ISEV 2014 Educational Day. <i>Journal of Extracellular Vesicles</i> , 2015, 4, .	12.7	76
125	miRNA contents of cerebrospinal fluid extracellular vesicles in glioblastoma patients. <i>Journal of Neuro-Oncology</i> , 2015, 123, 205-216.	2.6	152
126	Chip-based analysis of exosomal mRNA mediating drug resistance in glioblastoma. <i>Nature Communications</i> , 2015, 6, .	13.9	594

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127	Intraoperative magnetic resonance imaging assessment of non-functioning pituitary adenomas during transsphenoidal surgery. <i>Pituitary</i> , 2015, 19, 222-231.	2.8	23
128	Arteriovenous malformation within an isocitrate dehydrogenase 1 mutated anaplastic oligodendroglioma. , 2015, 6, 295.		2
129	Informatic system for a global tissueâ€fluid biorepository with a graph theoryâ€oriented graphical user interface. <i>Journal of Extracellular Vesicles</i> , 2014, 3, 24247.	12.7	4
130	BM-08 * PROGNOSTIC FACTORS FOR SRS-TREATED PATIENTS WITH CEREBRAL METASTASIS: IMPLICATIONS ON RANDOMIZED CONTROL TRIAL DESIGN AND INTER-INSTITUTIONAL COLLABORATIVE EFFORTS. <i>Neuro-Oncology</i> , 2014, 16, v33-v33.	1.1	1
131	Recommendations for the Management of Cerebral and Cerebellar Infarction With Swelling. <i>Stroke</i> , 2014, 45, 1222-1238.	6.0	496
132	72 Year Old Female with Leg Weakness. <i>Brain Pathology</i> , 2014, 24, 195-196.	4.3	0
133	Hemicraniectomy in the management of malignant middle cerebral artery infarction: Lessons from randomized, controlled trials. , 2014, 5, 72.		7
134	Extracellular vesicles as a platform for â€liquid biopsyâ€™ in glioblastoma patients. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 819-825.	3.2	117
135	Diffusion-Weighted Imaging in Cancer: Physical Foundations and Applications of Restriction Spectrum Imaging. <i>Cancer Research</i> , 2014, 74, 4638-4652.	0.6	242
136	RNA-seq of 272 gliomas revealed a novel, recurrent <i>PTPRZ1-MET</i> fusion transcript in secondary glioblastomas. <i>Genome Research</i> , 2014, 24, 1765-1773.	4.6	374
137	Concurrent intrathecal methotrexate and liposomal cytarabine for leptomeningeal metastasis from solid tumors: a retrospective cohort study. <i>Journal of Neuro-Oncology</i> , 2014, 119, 361-368.	2.6	28
138	Genome-wide shRNA screen revealed integrated mitogenic signaling between dopamine receptor D2 (DRD2) and epidermal growth factor receptor (EGFR) in glioblastoma. <i>Oncotarget</i> , 2014, 5, 882-893.	1.7	142
139	A genome-wide miRNA screen revealed miR-603 as a MGMT-regulating miRNA in glioblastomas. <i>Oncotarget</i> , 2014, 5, 4026-4039.	1.7	68
140	Epigenetic suppression of EGFR signaling in G-CIMP+ glioblastomas. <i>Oncotarget</i> , 2014, 5, 7342-7356.	1.7	19
141	Immediate post-operative brachytherapy prior to irradiation and temozolomide for newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2013, 113, 467-477.	2.6	33
142	Biogenesis of extracellular vesicles (EV): exosomes, microvesicles, retrovirus-like vesicles, and apoptotic bodies. <i>Journal of Neuro-Oncology</i> , 2013, 113, 1-11.	2.6	1,303
143	150â€fGene Expression Analysis Revealed Distinct Physiology in G-CIMP+ and G-CIMP- Gliomas. <i>Neurosurgery</i> , 2013, 60, 169-170.	1.9	0
144	Neurocognitive assessment following whole brain radiation therapy and radiosurgery for patients with cerebral metastases: TableÂ1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1384-1391.	7.3	116

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145	ONYX versus n-BCA for embolization of cranial dural arteriovenous fistulas. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 306-310.	3.4	86
146	miR-21 in the Extracellular Vesicles (EVs) of Cerebrospinal Fluid (CSF): A Platform for Glioblastoma Biomarker Development. <i>PLoS ONE</i> , 2013, 8, e78115.	2.4	318
147	BEAMing and Droplet Digital PCR Analysis of Mutant IDH1 mRNA in Glioma Patient Serum and Cerebrospinal Fluid Extracellular Vesicles. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e109.	5.6	327
148	Neuro-oncologic Applications of Exosomes, Microvesicles, and Other Nano-Sized Extracellular Particles. <i>Neurosurgery</i> , 2013, 72, 501-510.	1.9	41
149	78 Year Old Male with Dysphagia and Dysarthria. <i>Brain Pathology</i> , 2013, 23, 705-706.	4.3	0
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