

# Nan Ji

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

1,659  
citations

377584

21  
h-index

388640

36  
g-index

85  
all docs

85  
docs citations

85  
times ranked

2714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Infrared Window II Fluorescence Image-Guided Surgery of High-Grade Gliomas Prolongs the Progression-Free Survival of Patients. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 1889-1900.	2.5	28
2	First Clinical Investigation of Near-Infrared Window IIa/IIb Fluorescence Imaging for Precise Surgical Resection of Gliomas. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 2404-2413.	2.5	21
3	The PI3K/AKT/mTOR signaling pathway is aberrantly activated in primary central nervous system lymphoma and correlated with a poor prognosis. <i>BMC Cancer</i> , 2022, 22, 190.	1.1	13
4	Non-Myeloablative Chemotherapy as Consolidation Strategy After High-Dose Methotrexate-Based Chemoimmunotherapy in Patients With Primary CNS Lymphoma: A Retrospective Single Center Study in China. <i>Frontiers in Oncology</i> , 2022, 12, 792274.	1.3	4
5	Postoperative Analgesic Efficacy and Safety of Ropivacaine Plus Diprosan for Preemptive Scalp Infiltration in Patients Undergoing Craniotomy: A Prospective Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2022, 135, 1253-1261.	1.1	9
6	A Nicotinamide Phosphoribosyltransferase Inhibitor, FK866, Suppresses the Growth of Anaplastic Meningiomas and Inhibits Immune Checkpoint Expression by Regulating STAT1. <i>Frontiers in Oncology</i> , 2022, 12, 836257.	1.3	3
7	gp96 Expression in Gliomas and Its Association with Tumor Malignancy and T Cell Infiltrating Level. <i>Journal of Oncology</i> , 2022, 2022, 1-14.	0.6	3
8	Dynamic contrast-enhanced magnetic resonance imaging biomarkers predict chemotherapeutic responses and survival in primary central-nervous-system lymphoma. <i>European Radiology</i> , 2021, 31, 1863-1871.	2.3	13
9	Resection and survival data from a clinical trial of glioblastoma multiforme-specific <sc>IRDye800&B&N</sc> fluorescence-guided surgery. <i>Bioengineering and Translational Medicine</i> , 2021, 6, e10182.	3.9	14
10	Construction of the National Brain Tumor Registry of China for better management and more efficient use of data: a protocol. <i>BMJ Open</i> , 2021, 11, e040055.	0.8	4
11	SCG3 Protein Expression in Glioma Associates With less Malignancy and Favorable Clinical Outcomes. <i>Pathology and Oncology Research</i> , 2021, 27, 594931.	0.9	2
12	Biodegradable Flexible Electronic Device with Controlled Drug Release for Cancer Treatment. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 21067-21075.	4.0	14
13	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021, 39, 509-528.e20.	7.7	327
14	Real-time intraoperative glioma diagnosis using fluorescence imaging and deep convolutional neural networks. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3482-3492.	3.3	25
15	Treatment of secondary central nervous system involvement in systemic aggressive B cell lymphoma using R-MIADD chemotherapy: a single-center study. <i>Chinese Neurosurgical Journal</i> , 2021, 7, 20.	0.3	4
16	Pre-Emptive Incision-Site Infiltration with Ropivacaine Plus Dexamethasone for Postoperative Pain After Supratentorial Craniotomy: A Prospective Randomized Controlled Trial. <i>Journal of Pain Research</i> , 2021, Volume 14, 1071-1082.	0.8	10
17	Dual-layer detector spectral CT—a new supplementary method for preoperative evaluation of glioma. <i>European Journal of Radiology</i> , 2021, 138, 109649.	1.2	5
18	Tissue Recognition with Deep Ensemble Learning of Ultrasound Wavelet Spectra. , 2021, , .		1

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19	Impact of Anesthesia on Long-term Outcomes in Patients With Supratentorial High-grade Glioma Undergoing Tumor Resection: A Retrospective Cohort Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 227-233.	0.6	33
20	STAT3 Activation Is Associated with Interleukin-10 Expression and Survival in Primary Central Nervous System Lymphoma. <i>World Neurosurgery</i> , 2020, 134, e1077-e1084.	0.7	8
21	A Nomogram Predicts Individual Prognosis in Patients With Newly Diagnosed Glioblastoma by Integrating the Extent of Resection of Non-Enhancing Tumors. <i>Frontiers in Oncology</i> , 2020, 10, 598965.	1.3	3
22	Multidisciplinary Therapy Managed Recurrent Glioblastoma in a BRAF-V600E Mutant Pregnant Female: A Case Report and Review of the Literature. <i>Frontiers in Oncology</i> , 2020, 10, 522816.	1.3	5
23	Immunotherapy with heat shock protein 96 to treat gliomas. <i>Chinese Neurosurgical Journal</i> , 2020, 6, 31.	0.3	6
24	Pre-operative Neurocognitive Function Was More Susceptible to Decline in Isocitrate Dehydrogenase Wild-Type Subgroups of Lower-Grade Glioma Patients. <i>Frontiers in Neurology</i> , 2020, 11, 591615.	1.1	6
25	Expression of hypoxia-inducible factor 1 $\alpha$ , glucose transporter 1, and hexokinase 2 in primary central nervous system lymphoma and the correlation with the biological behaviors. <i>Brain and Behavior</i> , 2020, 10, e01718.	1.0	8
26	Combination of Anti-Programmed Death 1 Therapy and Apatinib for a Patient with Hepatocellular Carcinoma and Brain Metastasis: Case Report and Literature Review. <i>World Neurosurgery</i> , 2020, 143, 114-117.	0.7	1
27	T cell receptor repertoire as a prognosis marker for heat shock protein peptide complex-96 vaccine trial against newly diagnosed glioblastoma. <i>Oncolmmunology</i> , 2020, 9, 1749476.	2.1	22
28	Brain Tumor Segmentation Based on Attention Mechanism and Multi-model Fusion. <i>Lecture Notes in Computer Science</i> , 2020, , 50-60.	1.0	6
29	Deep Learning Methodology for Differentiating Glioma Recurrence From Radiation Necrosis Using Multimodal Magnetic Resonance Imaging: Algorithm Development and Validation. <i>JMIR Medical Informatics</i> , 2020, 8, e19805.	1.3	15
30	Abstract LB-025: Fluorescence-guided surgery using the fluorescence in near-infrared II window of indocyanine green for resection of glioma: A randomized controlled trial. , 2020, , .		0
31	Establishment of the National Brain Tumor Registry of China. <i>JCO Global Oncology</i> , 2020, 6, 47-48.	0.8	3
32	Automatic Brain Tumor Segmentation Method Based on Modified Convolutional Neural Network. , 2019, 2019, 998-1001.		8
33	Loss of miR-873 contributes to gemcitabine resistance in triple-negative breast cancer via targeting ZEB1. <i>Oncology Letters</i> , 2019, 18, 3837-3844.	0.8	13
34	Parenchymal central nervous system involvement in aggressive B-cell lymphoma: retrospective analysis of clinical and MRI features in a Chinese population. <i>BMC Neurology</i> , 2019, 19, 268.	0.8	5
35	Treatment of Refractory Idiopathic Supraorbital Neuralgia Using Percutaneous Pulsed Radiofrequency. <i>Pain Practice</i> , 2018, 18, 871-878.	0.9	8
36	Severe cerebral abscess associated with pulmonary arteriovenous fistula: case report and literature review. <i>Chinese Neurosurgical Journal</i> , 2018, 4, 30.	0.3	3

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37	Combined <sup>68</sup> Ga-NOTA-PRGD2 and <sup>18</sup> F-FDG PET/CT Can Discriminate Uncommon Meningioma Mimicking High-Grade Glioma. <i>Clinical Nuclear Medicine</i> , 2018, 43, 648-654.	0.7	14
38	Pulsed Radiofrequency Applied to the Sciatic Nerve Improves Neuropathic Pain by Down-regulating The Expression of Calcitonin Gene-related Peptide in the Dorsal Root Ganglion. <i>International Journal of Medical Sciences</i> , 2018, 15, 153-160.	1.1	26
39	First-in-human study of PET and optical dual-modality image-guided surgery in glioblastoma using <sup>68</sup> Ga-IRDye800CW-BBN. <i>Theranostics</i> , 2018, 8, 2508-2520.	4.6	93
40	Treatment of post-craniotomy acute severe supraorbital neuralgia using ultrasound-guided pulsed radiofrequency: a case report. <i>Journal of Pain Research</i> , 2018, Volume 11, 1497-1501.	0.8	1
41	Heat shock protein peptide complex-96 vaccination for newly diagnosed glioblastoma: a phase I, single-arm trial. <i>JCI Insight</i> , 2018, 3, .	2.3	54
42	Effectiveness and Safety of High-Voltage Pulsed Radiofrequency to Treat Patients with Primary Trigeminal Neuralgia: A Multicenter, Randomized, Double-Blind, Controlled Study Protocol. <i>Pain Physician</i> , 2018, 21, 469-481.	0.3	2
43	Clinical characteristics and risk factors for headache associated with non-functioning pituitary adenomas. <i>Cephalalgia</i> , 2017, 37, 348-355.	1.8	19
44	Promoter methylation attenuates SHP1 expression and function in patients with primary central nervous system lymphoma. <i>Oncology Reports</i> , 2017, 37, 887-894.	1.2	15
45	Diagnostic accuracy of routine blood examinations and CSF lactate level for post-neurosurgical bacterial meningitis. <i>International Journal of Infectious Diseases</i> , 2017, 59, 50-54.	1.5	13
46	Long non-coding RNA MALAT1 promotes proliferation and suppresses apoptosis of glioma cells through derepressing Rap1B by sponging miR-101. <i>Journal of Neuro-Oncology</i> , 2017, 134, 19-28.	1.4	67
47	Immunohistochemical profile and prognostic significance in primary central nervous system lymphoma: Analysis of 89 cases. <i>Oncology Letters</i> , 2017, 14, 5505-5512.	0.8	33
48	Lesions of the central nervous system in leukemia: Pathological and magnetic resonance imaging features at presentation in 14 patients. <i>Oncology Letters</i> , 2017, 14, 8162-8170.	0.8	8
49	Reduced Expression of Jumonji AT-Rich Interactive Domain 2 (JARID2) in Glioma Inhibits Tumor Growth In Vitro and In Vivo. <i>Oncology Research</i> , 2017, 25, 365-372.	0.6	7
50	Methotrexate-cytarabine-dexamethasone combination chemotherapy with or without rituximab in patients with primary central nervous system lymphoma. <i>Oncotarget</i> , 2017, 8, 49156-49164.	0.8	15
51	High Voltage Pulsed Radiofrequency for the Treatment of Refractory Neuralgia of the Infraorbital Nerve: A Prospective Double-Blinded Randomized Controlled Study. <i>Pain Physician</i> , 2017, 20, 271-279.	0.3	14
52	Adenovirus-mediated delivery of herpes simplex virus thymidine kinase administration improves outcome of recurrent high-grade glioma. <i>Oncotarget</i> , 2016, 7, 4369-4378.	0.8	67
53	Recurrent intracranial neurenteric cyst with malignant transformation: A case report and literature review. <i>Oncology Letters</i> , 2016, 11, 3395-3402.	0.8	12
54	Analysis of Treatment Tolerance and Factors Associated with Overall Survival in Elderly Patients with Glioblastoma. <i>World Neurosurgery</i> , 2016, 95, 77-84.	0.7	18

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55	The diagnostic value of cerebrospinal fluid lactate for post-neurosurgical bacterial meningitis: a meta-analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 483.	1.3	36
56	Clinical, radiological, and pathological features of 33 adult unilateral thalamic gliomas. <i>World Journal of Surgical Oncology</i> , 2016, 14, 78.	0.8	28
57	Computerized tomography-guided sphenopalatine ganglion pulsed radiofrequency treatment in 16 patients with refractory cluster headaches: Twelve- to 30-month follow-up evaluations. <i>Cephalalgia</i> , 2016, 36, 106-112.	1.8	40
58	Kindlin-2 interacts with $\beta$ -catenin and YB-1 to enhance EGFR transcription during glioma progression. <i>Oncotarget</i> , 2016, 7, 74872-74885.	0.8	27
59	Aberrant ceRNA-mediated regulation of KNG1 contributes to glioblastoma-induced angiogenesis. <i>Oncotarget</i> , 2016, .	0.8	12
60	Methotrexate-Cytarabine-Dexamethasone Combination Chemotherapy with or without Rituximab in Patients with Primary Central Nervous System Lymphoma. <i>Blood</i> , 2016, 128, 4218-4218.	0.6	0
61	Pulsed Radiofrequency Reduced Neuropathic Pain Behavior in Rats Associated with Upregulation of GDNF Expression. <i>Pain Physician</i> , 2016, 19, 49-58.	0.3	17
62	The analysis to the latest changes in NCCN Guidelines of Central Nervous System Cancers about low-grade gliomas and glioblastoma. <i>Chinese Neurosurgical Journal</i> , 2015, 1, .	0.3	0
63	Comparison of High-voltage with Standard-voltage Pulsed Radiofrequency of Gasserian Ganglion in the Treatment of Idiopathic Trigeminal Neuralgia. <i>Pain Practice</i> , 2015, 15, 595-603.	0.9	49
64	Effect of Pulsed Radiofrequency on Rat Sciatic Nerve Chronic Constriction Injury. <i>Chinese Medical Journal</i> , 2015, 128, 540-544.	0.9	16
65	A comprehensive map and functional annotation of the normal human cerebrospinal fluid proteome. <i>Journal of Proteomics</i> , 2015, 119, 90-99.	1.2	57
66	A preliminary quantitative proteomic analysis of glioblastoma pseudoprogression. <i>Proteome Science</i> , 2015, 13, 12.	0.7	19
67	Data for a comprehensive map and functional annotation of the human cerebrospinal fluid proteome. <i>Data in Brief</i> , 2015, 3, 103-107.	0.5	11
68	Clinical presentation and mutation analysis of VHL disease in a large Chinese family. <i>Journal of Neuro-Oncology</i> , 2015, 125, 369-375.	1.4	3
69	Effects of Moderate Hyperventilation on Jugular Bulb Gases under Propofol or Isoflurane Anesthesia during Supratentorial Craniotomy. <i>Chinese Medical Journal</i> , 2015, 128, 1321-1325.	0.9	1
70	Lesions of the Central Nervous System in Leukemia: Pathologic and Magnetic Resonance Imaging (MRI) Features in 14 Patients. <i>Blood</i> , 2015, 126, 4878-4878.	0.6	0
71	Immunohistochemical Profile and Prognostic Significance in Chinese Primary Central Nervous System Lymphoma: Analysis of 132 Cases. <i>Blood</i> , 2015, 126, 5026-5026.	0.6	1
72	Effectiveness and Safety of Pulsed Radiofrequency Treatment Guided by Computed Tomography for Refractory Neuralgia of Infraorbital Nerve: A Pilot Study. <i>Pain Physician</i> , 2015, 18, E795-804.	0.3	3

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73	<sup>68</sup> Ga-PRGD2 PET/CT in the Evaluation of Glioma: A Prospective Study. <i>Molecular Pharmaceutics</i> , 2014, 11, 3923-3929.	2.3	51
74	3D CT-Guided Pulsed Radiofrequency Treatment for Trigeminal Neuralgia. <i>Pain Practice</i> , 2014, 14, 16-21.	0.9	29
75	Radial shock wave therapy in the treatment of chronic constriction injury model in rats: a preliminary study. <i>Chinese Medical Journal</i> , 2014, 127, 830-4.	0.9	8
76	Intraventricular ganglioglioma prognosis and hydrocephalus: The largest case series and systematic literature review. <i>Acta Neurochirurgica</i> , 2013, 155, 1253-1260.	0.9	18
77	Pulsed radiofrequency treatment for idiopathic trigeminal neuralgia: A retrospective analysis of the causes for ineffective pain relief. <i>European Journal of Pain</i> , 2013, 17, 1189-1192.	1.4	36
78	Prognosis and treatment of acute hydrocephalus following aneurysmal subarachnoid haemorrhage. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 669-672.	0.8	34
79	Imaging and clinical prognostic indicators for early hematoma enlargement after spontaneous intracerebral hemorrhage. <i>Neurological Research</i> , 2009, 31, 362-366.	0.6	18
80	Changes of Endothelin and Calcitonin Gene-related Peptide Concentrations in Plasma During Propofol Anesthesia. <i>Journal of Neurosurgical Anesthesiology</i> , 2009, 21, 47-50.	0.6	6
81	Compressive brainstem deformation resulting from subdural hygroma after neurosurgery: a case report. <i>Chinese Medical Journal</i> , 2008, 121, 1055-1056.	0.9	1
82	Comparison of CT-guided aspiration to key hole craniotomy in the surgical treatment of spontaneous putaminal hemorrhage: a prospective randomized study. <i>Frontiers of Medicine in China</i> , 2007, 1, 142-146.	0.1	2
83	Low MxA Expression Predicts Better Immunotherapeutic Outcomes in Glioblastoma Patients Receiving Heat Shock Protein Peptide Complex 96 Vaccination. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3