

Marion Rapp

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

2,639
citations

23
h-index

51
g-index

76
ext. papers

3,111
ext. citations

3.9
avg, IF

4.48
L-index

#	Paper	IF	Citations
75	NOA-04 randomized phase III trial of sequential radiochemotherapy of anaplastic glioma with procarbazine, lomustine, and vincristine or temozolomide. <i>Journal of Clinical Oncology</i> , 2009 , 27, 5874-80 ^{2,2}		625
74	Diagnosis of pseudoprogression in patients with glioblastoma using O-(2-[18F]fluoroethyl)-L-tyrosine PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 685-95	8.8	164
73	Prognostic significance of molecular markers and extent of resection in primary glioblastoma patients. <i>Clinical Cancer Research</i> , 2009 , 15, 6683-93	12.9	158
72	Response assessment of bevacizumab in patients with recurrent malignant glioma using [18F]Fluoroethyl-L-tyrosine PET in comparison to MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 22-33	8.8	136
71	Diagnostic performance of 18F-FET PET in newly diagnosed cerebral lesions suggestive of glioma. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 229-35	8.9	134
70	Clinical benefit from resection of recurrent glioblastomas: results of a multicenter study including 503 patients with recurrent glioblastomas undergoing surgical resection. <i>Neuro-Oncology</i> , 2016 , 18, 96-104		129
69	Glioblastoma multiforme of the elderly: the prognostic effect of resection on survival. <i>Journal of Neuro-Oncology</i> , 2011 , 103, 611-8	4.8	110
68	The use of dynamic O-(2-18F-fluoroethyl)-L-tyrosine PET in the diagnosis of patients with progressive and recurrent glioma. <i>Neuro-Oncology</i> , 2015 , 17, 1293-300	1	100
67	Role of O-(2-18F-fluoroethyl)-L-tyrosine PET as a diagnostic tool for detection of malignant progression in patients with low-grade glioma. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 2046-54	8.9	94
66	Dynamic O-(2-18F-fluoroethyl)-L-tyrosine positron emission tomography differentiates brain metastasis recurrence from radiation injury after radiotherapy. <i>Neuro-Oncology</i> , 2017 , 19, 281-288	1	69
65	Glioblastoma multiforme metastasis outside the CNS: three case reports and possible mechanisms of escape. <i>Journal of Clinical Oncology</i> , 2014 , 32, e80-4	2.2	67
64	Radiation injury vs. recurrent brain metastasis: combining textural feature radiomics analysis and standard parameters may increase F-FET PET accuracy without dynamic scans. <i>European Radiology</i> , 2017 , 27, 2916-2927	8	62
63	5-ALA fluorescence of cerebral metastases and its impact for the local-in-brain progression. <i>Oncotarget</i> , 2016 , 7, 66776-66789	3.3	58
62	Proof of principle: supramarginal resection of cerebral metastases in eloquent brain areas. <i>Acta Neurochirurgica</i> , 2012 , 154, 1981-6	3	56
61	Dendritic cell vaccination in patients with malignant gliomas: current status and future directions. <i>Neurosurgery</i> , 2006 , 59, 988-99; discussion 999-1000	3.2	56
60	5-ALA-induced fluorescence behavior of reactive tissue changes following glioblastoma treatment with radiation and chemotherapy. <i>Acta Neurochirurgica</i> , 2015 , 157, 207-13; discussion 213-4	3	45
59	Early postoperative magnet resonance tomography after resection of cerebral metastases. <i>Acta Neurochirurgica</i> , 2015 , 157, 1573-80	3	41

58	Recurrence Pattern Analysis of Primary Glioblastoma. <i>World Neurosurgery</i> , 2017 , 103, 733-740	2.1	40
57	Incidence of local in-brain progression after supramarginal resection of cerebral metastases. <i>Acta Neurochirurgica</i> , 2015 , 157, 905-10; discussion 910-1	3	40
56	Endoscopic-assisted visualization of 5-aminolevulinic acid-induced fluorescence in malignant glioma surgery: a technical note. <i>World Neurosurgery</i> , 2014 , 82, e277-9	2.1	38
55	Earlier Diagnosis of Progressive Disease during Bevacizumab Treatment Using O-(2-18F-Fluorethyl)-L-Tyrosine Positron Emission Tomography in Comparison with Magnetic Resonance Imaging. <i>Molecular Imaging</i> , 2013 , 12, 7290.2013.00051	3.7	33
54	Cellular immunity of patients with malignant glioma: prerequisites for dendritic cell vaccination immunotherapy. <i>Journal of Neurosurgery</i> , 2006 , 105, 41-50	3.2	30
53	FET PET Radiomics for Differentiating Pseudoprogression from Early Tumor Progression in Glioma Patients Post-Chemoradiation. <i>Cancers</i> , 2020 , 12,	6.6	26
52	Various shades of red-a systematic analysis of qualitative estimation of ALA-derived fluorescence in neurosurgery. <i>Neurosurgical Review</i> , 2018 , 41, 3-18	3.9	22
51	The tumour is not enough or is it? Problems and new concepts in the surgery of cerebral metastases. <i>Ecancermedalscience</i> , 2013 , 7, 306	2.7	22
50	The impact of cerebral metastases growth pattern on neurosurgical treatment. <i>Neurosurgical Review</i> , 2018 , 41, 77-86	3.9	21
49	Imaging practice in low-grade gliomas among European specialized centers and proposal for a minimum core of imaging. <i>Journal of Neuro-Oncology</i> , 2018 , 139, 699-711	4.8	20
48	Clinical value of O-(2-[(18)F]-fluoroethyl)-L-tyrosine positron emission tomography in patients with low-grade glioma. <i>Neurosurgical Focus</i> , 2013 , 34, E3	4.2	20
47	Is 5-ALA fluorescence of cerebral metastases a prognostic factor for local recurrence and overall survival?. <i>Journal of Neuro-Oncology</i> , 2019 , 141, 547-553	4.8	20
46	Photopenic defects on O-(2-[18F]-fluoroethyl)-L-tyrosine PET: clinical relevance in glioma patients. <i>Neuro-Oncology</i> , 2019 , 21, 1331-1338	1	19
45	Dose-related efficacy of a continuous intracisternal nimodipine treatment on cerebral vasospasm in the rat double subarachnoid hemorrhage model. <i>Neurosurgery</i> , 2009 , 64, 1155-9; discussion 1159-61	3.2	15
44	Use of FET PET in glioblastoma patients undergoing neurooncological treatment including tumour-treating fields: initial experience. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 45, 1626-1635	8.8	12
43	Correlation of psychooncological distress- screening and quality of life assessment in neurosurgical patients. <i>Oncotarget</i> , 2017 , 8, 111396-111404	3.3	12
42	A randomized controlled phase II trial of vaccination with lysate-loaded, mature dendritic cells integrated into standard radiochemotherapy of newly diagnosed glioblastoma (GlioVax): study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 293	2.8	12
41	Training for brain tumour resection: a realistic model with easy accessibility. <i>Acta Neurochirurgica</i> , 2015 , 157, 1975-81; discussion 1981	3	11

40	Impact of distress screening algorithm for psycho-oncological needs in neurosurgical patients. <i>Oncotarget</i> , 2018 , 9, 31650-31663	3.3	11
39	Prediction of survival in patients with IDH-wildtype astrocytic gliomas using dynamic O-(2-[F]-fluoroethyl)-L-tyrosine PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1486-1495	8.8	9
38	Early Treatment Response Assessment Using F-FET PET Compared with Contrast-Enhanced MRI in Glioma Patients After Adjuvant Temozolomide Chemotherapy. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 918-925	8.9	8
37	Risk factors for in-brain local progression in elderly patients after resection of cerebral metastases. <i>Scientific Reports</i> , 2019 , 9, 7431	4.9	7
36	Predictors for a further local in-brain progression after re-craniotomy of locally recurrent cerebral metastases. <i>Neurosurgical Review</i> , 2018 , 41, 813-823	3.9	7
35	Diagnostic impact of additional O-(2-[18F]fluoroethyl)-L-tyrosine (F-FET) PET following immunotherapy with dendritic cell vaccination in glioblastoma patients. <i>British Journal of Neurosurgery</i> , 2019 , 1-7	1	7
34	Space-Occupying Tumor Bed Cysts as a Complication of Modern Treatment for High-Grade Glioma. <i>World Neurosurgery</i> , 2017 , 104, 509-515	2.1	6
33	The use of O-(2-18F-fluoroethyl)-L-tyrosine PET in the diagnosis of gliomas located in the brainstem and spinal cord. <i>Neuro-Oncology</i> , 2017 , 19, 710-718	1	6
32	Flare Phenomenon in -(2-F-Fluoroethyl)-l-Tyrosine PET After Resection of Gliomas. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 1294-1299	8.9	5
31	Quantification of PpIX-fluorescence of cerebral metastases: a pilot study. <i>Clinical and Experimental Metastasis</i> , 2019 , 36, 467-475	4.7	5
30	Is the Intensity of 5-Aminolevulinic Acid-Derived Fluorescence Related to the Light Source?. <i>World Neurosurgery</i> , 2019 , 131, e271-e276	2.1	5
29	Is it all a matter of size? Impact of maximization of surgical resection in cerebral tumors. <i>Neurosurgical Review</i> , 2019 , 42, 835-842	3.9	5
28	Quantification of ALA-fluorescence induced by a modified commercially available head lamp and a surgical microscope. <i>Neurosurgical Review</i> , 2018 , 41, 1079-1083	3.9	5
27	Treatment-Related Uptake of -(2-F-Fluoroethyl)-l-Tyrosine and l-[Methyl-H]-Methionine After Tumor Resection in Rat Glioma Models. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 1373-1379	8.9	4
26	Feasibility of the EORTC/NCIC Trial Protocol in a Neurosurgical Outpatient Unit: The Case for Neurosurgical Neuro-Oncology. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015 , 76, 298-302	1.1	4
25	5-ALA-Induced Fluorescence in Leptomeningeal Dissemination of Spinal Malignant Glioma. <i>World Neurosurgery</i> , 2018 , 110, 345-348	2.1	4
24	Case report: extracranial metastasis from gliosarcoma--the influence of immune system. <i>British Journal of Neurosurgery</i> , 2011 , 25, 286-8	1	4
23	Glioma patients in outpatient care-optimization of psychosocial care in neuro-oncological patients (GLIOPT): Protocol for a cluster randomized controlled trial. <i>Trials</i> , 2020 , 21, 434	2.8	3

22	Determination of optimal time window for cortical mapping in awake craniotomy: assessment of intraoperative reaction speed. <i>Neurosurgical Review</i> , 2020 , 43, 633-642	3.9	3
21	Positron-Emission-Tomography in Diffuse Low-Grade Gliomas 2017 , 263-286		2
20	Symptomatic communicating hydrocephalus in a contemporary cohort of high grade glioma patients. <i>British Journal of Neurosurgery</i> , 2018 , 32, 68-72	1	2
19	5-ALA fluorescence behavior of cerebral infectious and inflammatory disease. <i>Neurosurgical Review</i> , 2018 , 41, 365-369	3.9	2
18	Association between health insurance status and malignant glioma. <i>Neuro-Oncology Practice</i> , 2020 , 7, 531-540	2.2	1
17	Reply: discriminating ability of (18)F-FET PET for several cerebral neoplastic lesions. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 176	8.9	1
16	Development and external validation of a clinical prediction model for survival in patients with IDH wild-type glioblastoma.. <i>Journal of Neurosurgery</i> , 2022 , 1-10	3.2	1
15	Proposed definition of competencies for surgical neuro-oncology training. <i>Journal of Neuro-Oncology</i> , 2021 , 153, 121-131	4.8	1
14	Psychooncological distress in low-grade glioma patients-a monocentric study. <i>Acta Neurochirurgica</i> , 2021 , 1	3	1
13	Age-stratified clinical performance and survival of patients with IDH-wildtype glioblastoma homogeneously treated by radiotherapy with concomitant and maintenance temozolomide. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 253-262	4.9	1
12	fMRI Resting-State Connectivity between Language and Nonlanguage Areas as Defined by Intraoperative Electrocortical Stimulation in Low-Grade Glioma Patients. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021 , 82, 357-363	1.1	1
11	Assessment Practice of Patient-Centered Outcomes in Surgical Neuro-Oncology: Survey-Based Recommendations for Clinical Routine. <i>Frontiers in Oncology</i> , 2021 , 11, 702017	5.3	1
10	Impact of Anticipated Awake Surgery on Psychooncological Distress in Brain Tumor Patients.. <i>Frontiers in Oncology</i> , 2021 , 11, 795247	5.3	0
9	Would they do it again? Final treatment decisions in malignant brain tumour patients-a caregiver's perspective.. <i>Supportive Care in Cancer</i> , 2022 , 30, 3985	3.9	0
8	Prognostic value of pre-irradiation FET PET in patients with not completely resectable IDH-wildtype glioma and minimal or absent contrast enhancement. <i>Scientific Reports</i> , 2021 , 11, 20828	4.9	0
7	Extensive Craniocervical Abscess after Transoral Ganglionic Local Opioid Analgesia at the Superior Cervical Ganglion for Atypical Trigeminal Neuralgia: Report of a Severely Complicated Case. <i>Case Reports in Medicine</i> , 2018 , 2018, 5247594	0.7	
6	Aktuelle neurochirurgische Konzepte bei der Resektion zerebraler Metastasen. <i>Onkologe</i> , 1	0.1	
5	Synthetic vascular grafts as a new treatment option for space-occupying tumor bed cysts.. <i>Acta Neurochirurgica</i> , 2022 , 1	3	

4 Surgical Resection Techniques of Central Area Gliomas **2019**, 225-237

3 Metastatic Tumors **2020**, 177-182

2 Letter to the Editor Regarding "A Novel Wavelength-Specific Blue Light-Emitting Headlamp for 5-Aminolevulinic Acid Fluorescence-Guided Resection of Glioblastoma". *World Neurosurgery*, **2020**, 133, 436-437 2.1

1 The impact of preoperative MRI-based apparent diffusion coefficients on local recurrence and outcome in patients with cerebral metastases. *British Journal of Neurosurgery*, **2020**, 1-8 1