

# Adelheid Wãhrrer

## List of Publications by Year in descending order

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Version: 2024-02-01

150  
papers

6,758  
citations

76326

40  
h-index

71685

76  
g-index

154  
all docs

154  
docs citations

154  
times ranked

10476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmed death ligand 1 expression and tumor-infiltrating lymphocytes in glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, 1064-1075.	1.2	485
2	Current concepts and management of glioblastoma. <i>Annals of Neurology</i> , 2011, 70, 9-21.	5.3	380
3	Invasion of the cavernous sinus space in pituitary adenomas: endoscopic verification and its correlation with an MRI-based classification. <i>Journal of Neurosurgery</i> , 2015, 122, 803-811.	1.6	376
4	Longitudinal molecular trajectories of diffuse glioma in adults. <i>Nature</i> , 2019, 576, 112-120.	27.8	320
5	Non-Alzheimer neurodegenerative pathologies and their combinations are more frequent than commonly believed in the elderly brain: a community-based autopsy series. <i>Acta Neuropathologica</i> , 2013, 126, 365-384.	7.7	264
6	The DNA methylation landscape of glioblastoma disease progression shows extensive heterogeneity in time and space. <i>Nature Medicine</i> , 2018, 24, 1611-1624.	30.7	229
7	Correlation of immune phenotype with IDH mutation in diffuse glioma. <i>Neuro-Oncology</i> , 2017, 19, 1460-1468.	1.2	213
8	Immunohistochemical testing of BRAF V600E status in 1,120 tumor tissue samples of patients with brain metastases. <i>Acta Neuropathologica</i> , 2012, 123, 223-233.	7.7	204
9	5-Aminolevulinic acid is a promising marker for detection of anaplastic foci in diffusely infiltrating gliomas with nonsignificant contrast enhancement. <i>Cancer</i> , 2010, 116, 1545-1552.	4.1	199
10	Embryonal tumor with abundant neuropil and true rosettes (ETANTR), ependyoblastoma, and medulloepithelioma share molecular similarity and comprise a single clinicopathological entity. <i>Acta Neuropathologica</i> , 2014, 128, 279-289.	7.7	191
11	Mutant BRAF V600E protein in ganglioglioma is predominantly expressed by neuronal tumor cells. <i>Acta Neuropathologica</i> , 2013, 125, 891-900.	7.7	177
12	The Austrian Brain Tumour Registry: a cooperative way to establish a population-based brain tumour registry. <i>Journal of Neuro-Oncology</i> , 2009, 95, 401-411.	2.9	157
13	5-Aminolevulinic Acid Induced Fluorescence Is a Powerful Intraoperative Marker for Precise Histopathological Grading of Gliomas with Non-Significant Contrast-Enhancement. <i>PLoS ONE</i> , 2013, 8, e76988.	2.5	138
14	Incidence of atypical teratoid/rhabdoid tumors in children. <i>Cancer</i> , 2010, 116, 5725-5732.	4.1	126
15	Glioma through the looking GLASS: molecular evolution of diffuse gliomas and the Glioma Longitudinal Analysis Consortium. <i>Neuro-Oncology</i> , 2018, 20, 873-884.	1.2	119
16	Atypical teratoid rhabdoid tumor: improved long-term survival with an intensive multimodal therapy and delayed radiotherapy. The Medical University of Vienna Experience 1992-2012. <i>Cancer Medicine</i> , 2014, 3, 91-100.	2.8	99
17	Value and Limitations of Immunohistochemistry and Gene Sequencing for Detection of the IDH1-R132H Mutation in Diffuse Glioma Biopsy Specimens. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 715-723.	1.7	98
18	Glioma Survival Prediction with Combined Analysis of In Vivo <sup>11</sup> C-MET PET Features, Ex Vivo Features, and Patient Features by Supervised Machine Learning. <i>Journal of Nuclear Medicine</i> , 2018, 59, 892-899.	5.0	94

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19	Strong 5-aminolevulinic acid-induced fluorescence is a novel intraoperative marker for representative tissue samples in stereotactic brain tumor biopsies. <i>Neurosurgical Review</i> , 2012, 35, 381-391.	2.4	86
20	Glioblastoma survival. <i>Current Opinion in Neurology</i> , 2014, 27, 666-674.	3.6	82
21	IgG4-related disease: an orphan disease with many faces. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 110.	2.7	81
22	BRAF-Mutated Pleomorphic Xanthoastrocytoma is Associated with Temporal Location, Reticulin Fiber Deposition and CD34 Expression. <i>Brain Pathology</i> , 2014, 24, 221-229.	4.1	72
23	Analysis of the surgical benefits of 5-ALA-induced fluorescence in intracranial meningiomas: experience in 204 meningiomas. <i>Journal of Neurosurgery</i> , 2016, 125, 1408-1419.	1.6	69
24	Novel Histopathological Patterns in Cortical Tubers of Epilepsy Surgery Patients with Tuberos Sclerosis Complex. <i>PLoS ONE</i> , 2016, 11, e0157396.	2.5	69
25	Everolimus (RAD001) and anti-angiogenic cyclophosphamide show long-term control of gastric cancer growth in vivo. <i>Cancer Biology and Therapy</i> , 2008, 7, 1377-1385.	3.4	67
26	Extent of peritumoral brain edema correlates with prognosis, tumoral growth pattern, HIF1a expression and angiogenic activity in patients with single brain metastases. <i>Clinical and Experimental Metastasis</i> , 2013, 30, 357-368.	3.3	66
27	High rate of FGFR1 amplifications in brain metastases of squamous and non-squamous lung cancer. <i>Lung Cancer</i> , 2014, 83, 83-89.	2.0	63
28	Plasma MicroRNA-21 Concentration May Be a Useful Biomarker in Glioblastoma Patients. <i>Cancer Investigation</i> , 2012, 30, 615-621.	1.3	60
29	ALK gene translocations and amplifications in brain metastases of non-small cell lung cancer. <i>Lung Cancer</i> , 2013, 80, 278-283.	2.0	59
30	Trabectedin has promising antineoplastic activity in high-grade meningioma. <i>Cancer</i> , 2012, 118, 5038-5049.	4.1	57
31	Analysis of 5-aminolevulinic acid-induced fluorescence in 55 different spinal tumors. <i>Neurosurgical Focus</i> , 2014, 36, E11.	2.3	55
32	Predictive molecular markers in metastases to the central nervous system: recent advances and future avenues. <i>Acta Neuropathologica</i> , 2014, 128, 879-891.	7.7	54
33	The MOBI-Kids Study Protocol: Challenges in Assessing Childhood and Adolescent Exposure to Electromagnetic Fields from Wireless Telecommunication Technologies and Possible Association with Brain Tumor Risk. <i>Frontiers in Public Health</i> , 2014, 2, 124.	2.7	53
34	Spectroscopic imaging with spectral domain visible light optical coherence microscopy in Alzheimer's disease brain samples. <i>Biomedical Optics Express</i> , 2017, 8, 4007.	2.9	51
35	O <sup>6</sup> -methylguanine DNA methyltransferase immunoexpression in nonfunctioning pituitary adenomas. <i>Cancer</i> , 2009, 115, 1070-1080.	4.1	48
36	Exploratory investigation of eight circulating plasma markers in brain tumor patients. <i>Neurosurgical Review</i> , 2013, 36, 45-56.	2.4	48

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37	5-ALA-induced fluorescence as a marker for diagnostic tissue in stereotactic biopsies of intracranial lymphomas: experience in 41 patients. <i>Neurosurgical Focus</i> , 2018, 44, E7.	2.3	46
38	Clinical Neuropathology practice news 1-2014: Pyrosequencing meets clinical and analytical performance criteria for routine testing of MGMT promoter methylation status in glioblastoma. , 2014, 33, 6-14.		45
39	Prognostic value of Ki67 index in anaplastic oligodendroglial tumours – a translational study of the European Organization for Research and Treatment of Cancer Brain Tumor Group. <i>Histopathology</i> , 2012, 60, 885-894.	2.9	44
40	Primary central nervous system lymphoma: a clinicopathological study of 75 cases. <i>Pathology</i> , 2010, 42, 547-552.	0.6	42
41	Clinical Neuropathology practice guide 5-2015: MGMT methylation pyrosequencing in glioblastoma: unresolved issues and open questions. , 2015, 34, 250-257.		42
42	Visualization of neuritic plaques in Alzheimer's disease by polarization-sensitive optical coherence microscopy. <i>Scientific Reports</i> , 2017, 7, 43477.	3.3	41
43	Longitudinal brain imaging of five malignant glioma patients treated with bevacizumab using susceptibility-weighted magnetic resonance imaging at 7 T. <i>Magnetic Resonance Imaging</i> , 2012, 30, 139-147.	1.8	39
44	Introduction of a standardized multimodality image protocol for navigation-guided surgery of suspected low-grade gliomas. <i>Neurosurgical Focus</i> , 2015, 38, E4.	2.3	39
45	Value of 1H-magnetic resonance spectroscopy chemical shift imaging for detection of anaplastic foci in diffusely infiltrating gliomas with non-significant contrast-enhancement. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 512-520.	1.9	38
46	Preoperative Diffusion-Weighted Imaging of Single Brain Metastases Correlates with Patient Survival Times. <i>PLoS ONE</i> , 2013, 8, e55464.	2.5	38
47	Molecular diagnostics: techniques and recommendations for 1p/19q assessment. <i>CNS Oncology</i> , 2015, 4, 295-306.	3.0	37
48	Immunological analysis of phase II glioblastoma dendritic cell vaccine (Audencel) trial: immune system characteristics influence outcome and Audencel up-regulates Th1-related immunovables. <i>Acta Neuropathologica Communications</i> , 2018, 6, 135.	5.2	37
49	High-resolution metabolic imaging of high-grade gliomas using 7T-CRT-FID-MRSI. <i>NeuroImage: Clinical</i> , 2020, 28, 102433.	2.7	37
50	Overview of cerebrospinal fluid cytology. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 145, 563-571.	1.8	36
51	Systematic histopathological analysis of different 5-aminolevulinic acid-induced fluorescence levels in newly diagnosed glioblastomas. <i>Journal of Neurosurgery</i> , 2018, 129, 341-353.	1.6	35
52	Residual nonfunctioning pituitary adenomas: prognostic value of MIB-1 labeling index for tumor progression. <i>Journal of Neurosurgery</i> , 2009, 111, 563-571.	1.6	34
53	Trends in incidence, survival and mortality of childhood and adolescent cancer in Austria, 1994-2011. <i>Cancer Epidemiology</i> , 2016, 42, 72-81.	1.9	33
54	Genomic analysis of the origins and evolution of multicentric diffuse lower-grade gliomas. <i>Neuro-Oncology</i> , 2018, 20, 632-641.	1.2	33

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55	Outcome and molecular characteristics of adolescent and young adult patients with newly diagnosed primary glioblastoma: a study of the Society of Austrian Neurooncology (SANO). <i>Neuro-Oncology</i> , 2013, 15, 112-121.	1.2	31
56	Is Intraoperative Pathology Needed if 5-Aminolevulinic-Acid-Induced Tissue Fluorescence Is Found in Stereotactic Brain Tumor Biopsy?. <i>Neurosurgery</i> , 2020, 86, 366-373.	1.1	29
57	Embryonal tumor with abundant neuropil and true rosettes (ETANTR) with loss of morphological but retained genetic key features during progression. <i>Acta Neuropathologica</i> , 2011, 122, 787-790.	7.7	27
58	Gamma Knife Radiosurgery in Recurrent Glioblastoma. <i>Stereotactic and Functional Neurosurgery</i> , 2016, 94, 265-272.	1.5	27
59	Ape1 guides DNA repair pathway choice that is associated with drug tolerance in glioblastoma. <i>Scientific Reports</i> , 2017, 7, 9674.	3.3	27
60	Joint embedding: A scalable alignment to compare individuals in a connectivity space. <i>NeuroImage</i> , 2020, 222, 117232.	4.2	27
61	Local image variance of 7 Tesla SWI is a new technique for preoperative characterization of diffusely infiltrating gliomas: correlation with tumour grade and IDH1 mutational status. <i>European Radiology</i> , 2017, 27, 1556-1567.	4.5	26
62	5-ALA in Suspected Low-Grade Gliomas: Current Role, Limitations, and New Approaches. <i>Frontiers in Oncology</i> , 2021, 11, 699301.	2.8	26
63	Amplification and overexpression of <i>CMET</i> is a common event in brain metastases of non-small cell lung cancer. <i>Histopathology</i> , 2014, 65, 684-692.	2.9	25
64	Beyond backscattering: optical neuroimaging by BRAD. <i>Biomedical Optics Express</i> , 2018, 9, 2476.	2.9	25
65	Clinical characteristics and prognostic factors of adult patients with pilocytic astrocytoma. <i>Journal of Neuro-Oncology</i> , 2020, 148, 187-198.	2.9	25
66	Clinical Neuropathology Practice Guide 3-2013: levels of evidence and clinical utility of prognostic and predictive candidate brain tumor biomarkers. , 2013, 32, 148-158.		25
67	MGMT and MSH6 immunoexpression for functioning pituitary macroadenomas. <i>Pituitary</i> , 2017, 20, 643-653.	2.9	24
68	Macroscopic fluorescence-lifetime imaging of NADH and protoporphyrin IX improves the detection and grading of 5-aminolevulinic acid-stained brain tumors. <i>Scientific Reports</i> , 2020, 10, 20492.	3.3	24
69	Visual and semiquantitative <sup>11</sup> C-methionine PET: an independent prognostic factor for survival of newly diagnosed and treatment-naïve gliomas. <i>Neuro-Oncology</i> , 2018, 20, 411-419.	1.2	22
70	LAG-3 expression in the inflammatory microenvironment of glioma. <i>Journal of Neuro-Oncology</i> , 2021, 152, 533-539.	2.9	22
71	Retinal analysis of a mouse model of Alzheimer's disease with multicontrast optical coherence tomography. <i>Neurophotonics</i> , 2020, 7, 1.	3.3	22
72	Response to imatinib as a function of target kinase expression in recurrent glioblastoma. <i>SpringerPlus</i> , 2014, 3, 111.	1.2	21

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73	Evaluation of the Temporal Muscle Thickness as an Independent Prognostic Biomarker in Patients with Primary Central Nervous System Lymphoma. <i>Cancers</i> , 2021, 13, 566.	3.7	21
74	Clinical Neuropathology practice news 2-2014: ATRX, a new candidate biomarker in gliomas. , 2014, 33, 108-111.		21
75	Imatinib mesylate treatment of recurrent meningiomas in preselected patients: a retrospective analysis. <i>Journal of Neuro-Oncology</i> , 2012, 109, 323-330.	2.9	20
76	Clinical presentation of young people (10â€“24Âyears old) with brain tumors: results from the international MOBI-Kids study. <i>Journal of Neuro-Oncology</i> , 2020, 147, 427-440.	2.9	20
77	Assessment of pathological features in Alzheimerâ€™s disease brain tissue with a large field-of-view visible-light optical coherence microscope. <i>Neurophotonics</i> , 2018, 5, 1.	3.3	20
78	Blood Alterations Preceding Clinical Manifestation of Glioblastoma. <i>Cancer Investigation</i> , 2012, 30, 625-629.	1.3	19
79	Distributed changes of the functional connectome in patients with glioblastoma. <i>Scientific Reports</i> , 2020, 10, 18312.	3.3	19
80	Combined proteomics/miRNomics of dendritic cell immunotherapy-treated glioblastoma patients as a screening for survival-associated factors. <i>Npj Vaccines</i> , 2020, 5, 5.	6.0	19
81	Detailed analysis of 5-aminolevulinic acid induced fluorescence in different brain metastases at two specialized neurosurgical centers: experience in 157 cases. <i>Journal of Neurosurgery</i> , 2020, 133, 1032-1043.	1.6	19
82	Multi-Habitat Radiomics Unravels Distinct Phenotypic Subtypes of Glioblastoma with Clinical and Genomic Significance. <i>Cancers</i> , 2020, 12, 1707.	3.7	18
83	Brain tumor epidemiology in Austria and the Austrian Brain Tumor Registry. , 2013, 32, 269-285.		18
84	Elevated blood markers 1 year before manifestation of malignant glioma. <i>Neuro-Oncology</i> , 2010, 12, 1004-1008.	1.2	16
85	Revealing brain pathologies with multimodal visible light optical coherence microscopy and fluorescence imaging. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	2.6	16
86	Frequent overexpression of ErbB â€“ receptor family members in brain metastases of nonâ€“small cell lung cancer patients. <i>Apmis</i> , 2013, 121, 1144-1152.	2.0	15
87	Comparison of microRNA expression levels between initial and recurrent glioblastoma specimens. <i>Journal of Neuro-Oncology</i> , 2013, 112, 347-354.	2.9	14
88	Influence of preoperative corticosteroid treatment on rate of diagnostic surgeries in primary central nervous system lymphoma: a multicenter retrospective study. <i>BMC Cancer</i> , 2021, 21, 754.	2.6	14
89	MRI features of Binswanger's disease predict prognosis and associated pathology. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 813-821.	3.7	13
90	Ex-vivo analysis of quantitative 5-ALA fluorescence intensity in diffusely infiltrating gliomas using a handheld spectroscopic probe: Correlation with histopathology, proliferation and microvascular density. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 354-361.	2.6	13

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91	Improved Diagnostic Imaging of Brain Tumors by Multimodal Microscopy and Deep Learning. <i>Cancers</i> , 2020, 12, 1806.	3.7	13
92	Thalidomide as Palliative Treatment in Patients with Advanced Secondary Glioblastoma. <i>Oncology</i> , 2015, 88, 173-179.	1.9	12
93	Evaluating cellularity and structural connectivity on whole brain slides using a custom-made digital pathology pipeline. <i>Journal of Neuroscience Methods</i> , 2019, 311, 215-221.	2.5	12
94	Prognostic Value of 5-ALA Fluorescence, Tumor Cell Infiltration and Angiogenesis in the Peritumoral Brain Tissue of Brain Metastases. <i>Cancers</i> , 2021, 13, 603.	3.7	12
95	Fluorescence Lifetime Imaging and Spectroscopic Co-Validation for Protoporphyrin IX-Guided Tumor Visualization in Neurosurgery. <i>Frontiers in Oncology</i> , 2021, 11, 741303.	2.8	12
96	Are hypothyroidism and hypogonadism clinically relevant in patients with malignant gliomas? A longitudinal trial in patients with glioma. <i>Radiotherapy and Oncology</i> , 2019, 130, 139-148.	0.6	11
97	PSMA Expression in 122 Treatment Naive Glioma Patients Related to Tumor Metabolism in 11C-Methionine PET and Survival. <i>Journal of Personalized Medicine</i> , 2021, 11, 624.	2.5	11
98	The Digital Brain Tumour Atlas, an open histopathology resource. <i>Scientific Data</i> , 2022, 9, 55.	5.3	11
99	Sorafenib for patients with pretreated recurrent or progressive high-grade glioma. <i>Anti-Cancer Drugs</i> , 2014, 25, 723-728.	1.4	10
100	Haematopoietic stem cell transplantation for treatment of primary <scp>CNS</scp> lymphoma: single-centre experience and literature review. <i>European Journal of Haematology</i> , 2015, 95, 75-82.	2.2	10
101	Circulating PD-L1 levels change during bevacizumab-based treatment in recurrent glioma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 3643-3650.	4.2	10
102	Innervated ectopic salivary gland associated with Rathke's cleft cyst clinically mimicking pituitary adenoma. , 2013, 32, 171-175.		9
103	Novel crystalloid oligodendrogliopathy in hereditary spastic paraplegia. <i>Acta Neuropathologica</i> , 2012, 124, 583-591.	7.7	8
104	Increasing use of immunotherapy and prolonged survival among younger patients with primary CNS lymphoma: a population-based study. <i>Acta Oncologica</i> , 2019, 58, 967-976.	1.8	8
105	Mitochondrial disorder mimicking rheumatoid disease. <i>Zeitschrift Fur Rheumatologie</i> , 2019, 78, 875-880.	1.0	8
106	Improved accuracy of quantitative birefringence imaging by polarization sensitive <scp>OCT</scp> with simple noise correction and its application to neuroimaging. <i>Journal of Biophotonics</i> , 2021, 14, e202000323.	2.3	8
107	Intrameningioma Metastasis: A Wolf in Sheep's Clothing? Experience from a Series of 7 Cases. <i>World Neurosurgery</i> , 2019, 132, 169-172.	1.3	7
108	Sudden death possibly related to lenalidomide given for cardiac and muscle AL amyloidosis secondary to light chain deposition disease. <i>Journal of Oncology Pharmacy Practice</i> , 2013, 19, 170-174.	0.9	6

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109	Clinical Neuropathology image 1-2015: Crystal-storing histiocytosis of the central nervous system. , 2015, 34, 4-5.		6
110	Patterns of diagnostic marker assessment in adult diffuse glioma: a survey of the European Confederation of Neuropathological Societies (Euro-CNS). , 2017, 36, 5-14.		6
111	MGMT assessment in pituitary adenomas: comparison of different immunohistochemistry fixation chemicals. Pituitary, 2018, 21, 266-273.	2.9	6
112	Efficacy, Outcome, and Safety of Elderly Patients with Glioblastoma in the 5-ALA Era: Single Center Experience of More Than 10 Years. Cancers, 2021, 13, 6119.	3.7	6
113	Noninvasive Differentiation of Meningiomas and Dural Metastases Using Intratumoral Vascularity Obtained by Arterial Spin Labeling. Clinical Neuroradiology, 2020, 30, 599-605.	1.9	5
114	How to predict the consistency and vascularity of meningiomas by MRI: an institutional experience. Neurological Research, 2021, 43, 693-699.	1.3	5
115	Polarization-sensitive imaging with simultaneous bright- and dark-field optical coherence tomography. Optics Letters, 2019, 44, 4040.	3.3	5
116	Secondary gliosarcoma with massive invasion of meninges, skull base, and soft tissue, and systemic metastasis. , 2013, 32, 522-524.		5
117	Enhanced expression of autophagy-related p62 without increased deposits of neurodegeneration-associated proteins in glioblastoma and surrounding tissue – An autopsy-based study. Brain Pathology, 2022, 32, e13058.	4.1	5
118	Comparison of Intensity- and Polarization-based Contrast in Amyloid-beta Plaques as Observed by Optical Coherence Tomography. Applied Sciences (Switzerland), 2019, 9, 2100.	2.5	4
119	Results of Phosphorus Magnetic Resonance Spectroscopy for Brain Metastases Correlate with Histopathologic Results. World Neurosurgery, 2019, 127, e172-e178.	1.3	4
120	PD1 and PD-L1 expression in glioblastoma.. Journal of Clinical Oncology, 2014, 32, 2011-2011.	1.6	4
121	Sex-Specific Differences in Primary CNS Lymphoma. Cancers, 2020, 12, 1593.	3.7	3
122	Clinical neuropathology practice guide 1-2013: Molecular subtyping of glioblastoma: ready for clinical use?. , 2013, 32, 5-8.		3
123	Evolving evidence on tumor and germline genetic classification of gliomas: implications for etiology and survival studies. , 2016, 35, 31-37.		3
124	7T HR FID-MRSI Compared to Amino Acid PET: Glutamine and Glycine as Promising Biomarkers in Brain Tumors. Cancers, 2022, 14, 2163.	3.7	3
125	Disseminated Intravascular Coagulation in Secondary Glioblastoma due to Excessive Intraoperative Bleeding: Case Report and Review of the Literature. World Neurosurgery, 2016, 90, 702.e7-702.e11.	1.3	2
126	Visible light spectral domain optical coherence microscopy system for ex vivo imaging. Proceedings of SPIE, 2017, , .	0.8	2



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127	Polarization-sensitive optical coherence microscopy of human brain samples. , 2017, , .		2
128	SRPX Emerges as a Potential Tumor Marker in the Extracellular Vesicles of Glioblastoma. Cancers, 2022, 14, 1984.	3.7	2
129	Association of tumor-infiltrating lymphocytes with brain edema and overall survival in brain metastases.. Journal of Clinical Oncology, 2014, 32, 2012-2012.	1.6	1
130	Visible light spectral domain optical coherence microscopy system for ex vivo brain imaging. , 2017, , .		1
131	Simultaneous Bright and Dark Field Optical Coherence Tomography Using Few-Mode Fiber Detection for Neuropathology Imaging. , 2018, , .		1
132	Ex-vivo Alzheimerâ€™s disease brain tissue investigation: a multiscale approach using 1060-nm swept source optical coherence tomography for a direct correlation to histology. Neurophotonics, 2020, 7, 035004.	3.3	1
133	Improved Protoporphyrin IX-Guided Neurosurgical Tumor Detection with Frequency-Domain Fluorescence Lifetime Imaging. Applied Sciences (Switzerland), 2022, 12, 1002.	2.5	1
134	Letter to the Editor Complex-I defect with minimal manifestations. Archives of Medical Science, 2014, 1, 200-202.	0.9	0
135	Presumed mitochondrial disease manifesting with recurrent syncopes. Journal of Cardiovascular Medicine, 2014, 15, 167-169.	1.5	0
136	NTCT-09IGF-1 IS NOT ELEVATED IN PATIENTS WITH HGG TREATED WITH RADIOCHEMOTHERAPY. Neuro-Oncology, 2015, 17, v174.1-v174.	1.2	0
137	COMP-12. TOWARDS BIG DATA IN DIGITAL NEUROPATHOLOGY WITH THE DIGITAL BRAIN TUMOR ATLAS. Neuro-Oncology, 2018, 20, vi66-vi66.	1.2	0
138	ACTR-32. 5-ALA FLUORESCENCE IS A POWERFUL MARKER FOR DETECTION OF UNEXPECTED GLIOBLASTOMA TISSUE DURING SURGERY OF RADIOLOGICALLY SUSPECTED LOW-GRADE GLIOMAS. Neuro-Oncology, 2018, 20, vi18-vi18.	1.2	0
139	DRES-05. MOLECULAR EVOLUTION OF DIFFUSE GLIOMAS AND THE GLIOMA LONGITUDINAL ANALYSIS CONSORTIUM. Neuro-Oncology, 2018, 20, vi76-vi76.	1.2	0
140	SURG-13. EVALUATION OF 5-ALA FLUORESCENCE IN BRAIN METASTASES OF VARIOUS PRIMARY TUMORS: A MULTICENTER STUDY WITH EXPERIENCE IN 157 CASES. Neuro-Oncology Advances, 2019, 1, i33-i33.	0.7	0
141	RARE-49. SEX-SPECIFIC SURVIVAL ANALYSIS IDENTIFIES DIFFERENTIAL CLUSTERS OF PROGNOSTIC RELEVANCE IN PATIENTS WITH PRIMARY CNS LYMPHOMA. Neuro-Oncology, 2019, 21, vi232-vi232.	1.2	0
142	TMIC-09. MULTIMODAL VISIBLE LIGHT OPTICAL COHERENCE MICROSCOPY AND FLUORESCENCE IMAGING OF GLIOBLASTOMA REGIONAL SAMPLES. Neuro-Oncology, 2019, 21, vi248-vi249.	1.2	0
143	BIMG-04. MAPPING HETEROGENEITY OF HIGH-GRADE GLIOMA METABOLISM USING HIGH RESOLUTION 7T MRSI. Neuro-Oncology Advances, 2021, 3, i1-i1.	0.7	0
144	Correlation of large brain edema with favorable prognosis in patients with single brain metastases.. Journal of Clinical Oncology, 2012, 30, 2053-2053.	1.6	0

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145	Investigating Pathological Features of Alzheimer's Disease in Human and Mouse Brain Tissue with Visible Light Optical Coherence Microscopy. , 2018, , .		0
146	Imaging Brain Pathology in Alzheimer's Disease by Contrast-Enhanced Optical Coherence Tomography. , 2018, , .		0
147	Spatiotemporal evolution of a low-grade glioma with divergent oligodendroglial and astrocytic lineages. , 2018, 37, 82-84.		0
148	Combined visible light optical coherence microscopy and fluorescence imaging setup to investigate 5-aminolevulinic acid positive glioma samples. , 2019, , .		0
149	Multicentric malignant glioma with striking morphologic heterogeneity and early and extensive metastatic spread to the bone. , 2019, 38, 261-268.		0
150	NIMG-20. MULTI-HABITAT RADIOMICS UNRAVELS DISTINCT PHENOTYPIC SUBTYPES OF GLIOBLASTOMA WITH CLINICAL AND GENOMIC SIGNIFICANCE. Neuro-Oncology, 2020, 22, ii151-ii151.	1.2	0