Bernhard Meyer

List of Publications by Year
in descending order

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508 papers	18,569 citations	22099 59 h-index	22764 112 g-index
539 all docs	539 docs citations	539 times ranked	21273 citing authors

#	Article	IF	Citations
1	Prevention of Surgical Site Infections in Spine Surgery: An International Survey of Clinical Practices Among Expert Spine Surgeons. Global Spine Journal, 2023, 13, 2007-2015.	1.2	6
2	Improved potential quality of intraoperative transcranial motor-evoked potentials by navigated electrode placement compared to the conventional ten-twenty system. Neurosurgical Review, 2022, 45, 585-593.	1.2	5
3	Transsphenoidal pituitary adenoma resection: do early post-operative cortisol levels predict permanent long-term hypocortisolism?. Neurosurgical Review, 2022, 45, 1353-1362.	1.2	6
4	Dorsal instrumentation with and without vertebral body replacement in patients with thoracolumbar osteoporotic fractures shows comparable outcome measures. European Spine Journal, 2022, 31, 1138-1146.	1.0	5
5	The BCL-2 family member BOK promotes KRAS-driven lung cancer progression in a p53-dependent manner. Oncogene, 2022, 41, 1376-1382.	2.6	7
6	Subcortical motor ischemia can be detected by intraoperative MRI within 1Ââ€‹h â€“ A feasibility study. Brain and Spine, 2022, 2, 100862.	0.0	0
7	Assessment of the incidence and nature of adverse events and their association with human error in neurosurgery. A prospective observation. Brain and Spine, 2022, 2, 100853.	0.0	14
8	Age-adjusted Charlson comorbidity index in recurrent glioblastoma: a new prognostic factor?. BMC Neurology, 2022, 22, 32.	0.8	7
9	Incidence of discoligamentous injuries in patients with acute central cord syndrome and underlying degenerative cervical spinal stenosis. Brain and Spine, 2022, 2, 100882.	0.0	2
10	Complete and Incomplete Resection for Progressive Glioblastoma Prolongs Post-Progression Survival. Frontiers in Oncology, 2022, 12, 755430.	1.3	8
11	Tracking motor and language eloquent white matter pathways with intraoperative fiber tracking versus preoperative tractography adjusted by intraoperative MRIâ€“based elastic fusion. Journal of Neurosurgery, 2022, , 1-10.	0.9	1
12	Neuropathic pain after spinal intradural benign tumor surgery: an underestimated complication?. Neurosurgical Review, 2022, 45, 2681-2687.	1.2	3
13	Benefit of Metastasectomy in Renal Cell Carcinoma: A Propensity Score Analysis. Clinical Genitourinary Cancer, 2022, 20, 344-353.	0.9	6
14	Elucidating the structuralâ€“functional connectome of language in gliomaâ€induced aphasia using <scp>nTMS</scp> and <scp>DTI</scp>. Human Brain Mapping, 2022, 43, 1836-1849.	1.9	8
15	Quality of life and return to work and sports after spinal ependymoma resection. Scientific Reports, 2022, 12, 4926.	1.6	2
16	The role of discectomy in reducing infectious complications after surgery for lumbar spondylodiscitis. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2022, 0, .	0.4	1
17	Lumbar dynamic pedicle-based stabilization versus fusion in degenerative disease: a multicenter, double-blind, prospective, randomized controlled trial. Journal of Neurosurgery: Spine, 2022, 37, 515-524.	0.9	5
18	Surgery in Acute Metastatic Spinal Cord Compression: Timing and Functional Outcome. Cancers, 2022, 14, 2249.	1.7	10

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19	The Impact of Postoperative Tumor Burden on Patients With Brain Metastases. Frontiers in Oncology, 2022, 12, .	1.3	8
20	Digital cognitive testing using a tablet-based app in patients with brain tumors: a single-center feasibility study comparing the app to the gold standard. Neurosurgical Focus, 2022, 52, E7.	1.0	1
21	The Relation of Patient Expectations, Satisfaction, and Outcome in Surgery of the Cervical Spine. Spine, 2022, 47, 849-858.	1.0	5
22	Visual acuity and its postoperative outcome after transsphenoidal adenoma resection. Neurosurgical Review, 2021, 44, 2245-2251.	1.2	6
23	Fungal brain infectionâ€"no longer a death sentence. Neurosurgical Review, 2021, 44, 2239-2244.	1.2	5
24	Posterior transdural resection of giant calcified thoracic disc herniation in a case series of 12 patients. Neurosurgical Review, 2021, 44, 2277-2282.	1.2	8
25	The interhemispheric fissureâ€"surgical outcome of interhemispheric approaches. Neurosurgical Review, 2021, 44, 2099-2110.	1.2	3
26	Revision by S2-alar-iliac instrumentation reduces caudal screw loosening while improving sacroiliac joint painâ€"a group comparison study. Neurosurgical Review, 2021, 44, 2145-2151.	1.2	5
27	Endoscopic Transnasal Odontoidectomy for Ventral Decompression of the Craniovertebral Junction: Surgical Technique and Clinical Outcome in a Case Series of 19 Patients. Operative Neurosurgery, 2021, 20, 24-31.	0.4	7
28	Giant intracranial aneurysms: natural history and 1-year case fatality after endovascular or surgical treatment. Journal of Neurosurgery, 2021, 134, 49-57.	0.9	17
29	CSF disturbances and other neurosurgical complications after interdisciplinary reconstructions of large combined scalp and skull deficiencies. Neurosurgical Review, 2021, 44, 1583-1589.	1.2	2
30	Surgical treatment and neurological outcome of infiltrating intramedullary astrocytoma WHO IIâ€"IV: a multicenter retrospective case series. Journal of Neuro-Oncology, 2021, 151, 181-191.	1.4	8
31	[18F]FET PET Uptake Indicates High Tumor and Low Necrosis Content in Brain Metastasis. Cancers, 2021, 13, 355.	1.7	6
32	Spine surgery in pregnant women: a multicenter case series and proposition of treatment algorithm. European Spine Journal, 2021, 30, 809-817.	1.0	5
33	Intraoperative MRIâ€"based elastic fusion for anatomically accurate tractography of the corticospinal tract: correlation with intraoperative neuromonitoring and clinical status. Neurosurgical Focus, 2021, 50, E9.	1.0	13
34	Non-Invasive Mapping for Effective Preoperative Guidance to Approach Highly Language-Eloquent Gliomasâ€"A Large Scale Comparative Cohort Study Using a New Classification for Language Eloquence. Cancers, 2021, 13, 207.	1.7	10
35	Occult Disco-Ligamentous Lesions of the Subaxial c-Spineâ€"A Comparison of Preoperative Imaging Findings and Intraoperative Site Inspection. Diagnostics, 2021, 11, 447.	1.3	6
36	Minimally invasive posterior pedicle screw fixation versus open instrumentation in patients with thoracolumbar spondylodiscitis. Acta Neurochirurgica, 2021, 163, 1553-1560.	0.9	11

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37	Surgical Outcome of Trigeminal Schwannomas. Cancers, 2021, 13, 1310.	1.7	9
38	Comprehensive surgical treatment strategy for spinal metastases. Scientific Reports, 2021, 11, 7988.	1.6	26
39	Postoperative cognitive functions in patients with benign intracranial lesions. Scientific Reports, 2021, 11, 8757.	1.6	0
40	Tractography for Subcortical Resection of Gliomas Is Highly Accurate for Motor and Language Function: ioMRI-Based Elastic Fusion Disproves the Severity of Brain Shift. Cancers, 2021, 13, 1787.	1.7	9
41	Low-Dose MDCT of Patients With Spinal Instrumentation Using Sparse Sampling: Impact on Metal Artifacts. American Journal of Roentgenology, 2021, 216, 1308-1317.	1.0	5
42	Surgical management of spinal metastases involving the cervicothoracic junction: results of a multicenter, European observational study. Neurosurgical Focus, 2021, 50, E7.	1.0	7
43	MLKL promotes cellular differentiation in myeloid leukemia by facilitating the release of G-CSF. Cell Death and Differentiation, 2021, 28, 3235-3250.	5.0	9
44	Comprehensive Genomic and Transcriptomic Analysis for Guiding Therapeutic Decisions in Patients with Rare Cancers. Cancer Discovery, 2021, 11, 2780-2795.	7.7	125
45	Body mass index has an impact on preoperative symptoms but not clinical outcome in acute cauda equina syndrome. Scientific Reports, 2021, 11, 13918.	1.6	1
46	Navigated repetitive transcranial magnetic stimulation improves the outcome of postsurgical paresis in glioma patients â€“ A randomized, double-blinded trial. Brain Stimulation, 2021, 14, 780-787.	0.7	19
47	Association of Troponin T levels and functional outcome 3Âmonths after subarachnoid hemorrhage. Scientific Reports, 2021, 11, 16154.	1.6	5
48	Visualizing cellularity and angiogenesis in newly-diagnosed glioblastoma with diffusion and perfusion MRI and FET-PET imaging. EJNMMI Research, 2021, 11, 72.	1.1	8
49	Surgical Management of Jugular Foramen Schwannomas. Cancers, 2021, 13, 4218.	1.7	8
50	Clinical efficiency of operating room-based sliding gantry CT as compared to mobile cone-beam CT-based navigated pedicle screw placement in 853 patients and 6733 screws. European Spine Journal, 2021, 30, 3720-3730.	1.0	8
51	Surgical Treatment of Intraorbital Lesions. World Neurosurgery, 2021, 155, e805-e813.	0.7	2
52	Cement-Augmented Carbon Fiberâ€“Reinforced Pedicle Screw Instrumentation for Spinal Metastases: Safety and Efficacy. World Neurosurgery, 2021, 154, e536-e546.	0.7	13
53	Editorial. Is a meta-analysis of a few low-level publications helpful in guiding surgical strategies?. Neurosurgical Focus, 2021, 51, E10.	1.0	0
54	Introduction. Ankylosing spondylitis. Neurosurgical Focus, 2021, 51, E1.	1.0	0

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55	Challenges of patients with myeloproliferative neoplasms (MPN) in times of COVID: First results from a patient survey by the German Study Group for MPN. Leukemia Research, 2021, 110, 106646.	0.4	2
56	Carbon-fiber reinforced PEEK instrumentation for spondylodiscitis: a single center experience on safety and efficacy. Scientific Reports, 2021, 11, 2414.	1.6	8
57	Predictive Value of Transcranial Evoked Potential Monitoring for Intramedullary Spinal Cord Tumors. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2021, 82, 325-332.	0.4	3
58	ERS statement on chronic thromboembolic pulmonary hypertension. European Respiratory Journal, 2021, 57, 2002828.	3.1	287
59	Impacting the Treatment of Highly Eloquent Supratentorial Cerebral Cavernous Malformations by Noninvasive Functional Mappingâ€"An Observational Cohort Study. Operative Neurosurgery, 2021, 21, 467-477.	0.4	1
60	Spinal Manifestation of Malignant Primary (PLB) and Secondary Bone Lymphoma (SLB). Current Oncology, 2021, 28, 3891-3899.	0.9	8
61	Single-centre study comparing surgically and conservatively treated patients with spinal cord herniation and review of the literature. Brain and Spine, 2021, 1, 100305.	0.0	1
62	Comprehensive characterization of central BCL-2 family members in aberrant eosinophils and their impact on therapeutic strategies. Journal of Cancer Research and Clinical Oncology, 2021, 148, 331.	1.2	2
63	Navigation for surgical treatment of disorders of the cervical spine â€" A systematic review. Journal of Orthopaedic Surgery, 2021, 29, 230949902110128.	0.4	6
64	A Case Series of Surgically Treated Spinal Dumbbell Tumors of Critical Parent Nerve Roots: To Cut or Not to Cut?. Operative Neurosurgery, 2021, 20, 260-267.	0.4	3
65	XIAP restrains TNF-driven intestinal inflammation and dysbiosis by promoting innate immune responses of Paneth and dendritic cells. Science Immunology, 2021, 6, eabf7235.	5.6	17
66	Prognostic value of tumour volume in patients with a poor Karnofsky performance status scale â€" a bicentric retrospective study. BMC Neurology, 2021, 21, 446.	0.8	6
67	Non-invasive mapping of cortical categorization function by repetitive navigated transcranial magnetic stimulation. Scientific Reports, 2021, 11, 24480.	1.6	0
68	A Continuous Correlation Between Residual Tumor Volume and Survival Recommends Maximal Safe Resection in Glioblastoma Patients: A Nomogram for Clinical Decision Making and Reference for Non-Randomized Trials. Frontiers in Oncology, 2021, 11, 748691.	1.3	6
69	Cranioplasty following decompressive craniectomy: minor surgical complexity but still high periprocedural complication rates. Neurosurgical Review, 2020, 43, 217-222.	1.2	17
70	Function-specific Tractography of Language Pathways Based on nTMS Mapping in Patients with Supratentorial Lesions. Clinical Neuroradiology, 2020, 30, 123-135.	1.0	18
71	Intranetwork and Internetwork Effects of Navigated Transcranial Magnetic Stimulation Using Low- and High-Frequency Pulse Application to the Dorsolateral Prefrontal Cortex: A Combined rTMSâ€"fMRI Approach. Journal of Clinical Neurophysiology, 2020, 37, 131-139.	0.9	15
72	Craniocervical trauma above the age of 90: are current prognostic scores sufficient?. Neurosurgical Review, 2020, 43, 1101-1107.	1.2	2

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73	The cortical distribution of first and second language in the right hemisphere of bilinguals â€“ an exploratory study by repetitive navigated transcranial magnetic stimulation. Brain Imaging and Behavior, 2020, 14, 1034-1049.	1.1	5
74	Psychological predictors of quality of life and functional outcome in patients undergoing elective surgery for degenerative lumbar spine disease. European Spine Journal, 2020, 29, 349-359.	1.0	9
75	Inaccuracy of standard geriatric scores in nonagenarians following hospitalization for various spinal pathologies. Neurosurgical Review, 2020, 43, 807-812.	1.2	1
76	Application of Navigated Transcranial Magnetic Stimulation to Map the Supplementary Motor Area in Healthy Subjects. Journal of Clinical Neurophysiology, 2020, 37, 140-149.	0.9	10
77	Regulation of Cell Death and Immunity by XIAP. Cold Spring Harbor Perspectives in Biology, 2020, 12, a036426.	2.3	47
78	C1â€“C2 posterior screw fixation in atlantoaxial fractures revisited: technical update based on 127 cases. European Spine Journal, 2020, 29, 1036-1042.	1.0	9
79	Integration of PET-imaging into radiotherapy treatment planning for low-grade meningiomas improves outcome. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1391-1399.	3.3	15
80	Radiographic measurements of cervical alignment, fusion and subsidence after ACDF surgery and their impact on clinical outcome. Acta Neurochirurgica, 2020, 162, 89-99.	0.9	11
81	Identification of BCL-XL as highly active survival factor and promising therapeutic target in colorectal cancer. Cell Death and Disease, 2020, 11, 875.	2.7	17
82	Immunohistochemically Characterized Intratumoral Heterogeneity Is a Prognostic Marker in Human Glioblastoma. Cancers, 2020, 12, 2964.	1.7	10
83	Circulating Interleukin-4 Is Associated with a Systemic T Cell Response against Tumor-Associated Antigens in Treatment-NaÃ¯ve Patients with Resectable Non-Small-Cell Lung Cancer. Cancers, 2020, 12, 3496.	1.7	3
84	Patient-Reported Expectations, Outcome and Satisfaction in Thoracic and Lumbar Spine Stabilization Surgery: A Prospective Study. Surgeries, 2020, 1, 63-76.	0.3	9
85	Intraventricular neuroepithelial tumors: surgical outcome, technical considerations and review of literature. BMC Cancer, 2020, 20, 1060.	1.1	10
86	Psychological predictors of quality of life after anterior cervical discectomy and fusion for degenerative cervical spine disease. Scientific Reports, 2020, 10, 13415.	1.6	7
87	Elastic Fusion Enables Fusion of Intraoperative Magnetic Resonance Imaging Data with Preoperative Neuronavigation Data. World Neurosurgery, 2020, 142, e223-e228.	0.7	4
88	Subtraction Maps Derived from Longitudinal Magnetic Resonance Imaging in Patients with Glioma Facilitate Early Detection of Tumor Progression. Cancers, 2020, 12, 3111.	1.7	7
89	Chiari malformation type I and basilar invagination originating from atlantoaxial instability: a literature review and critical analysis. Acta Neurochirurgica, 2020, 162, 2925-2925.	0.9	1
90	MCL-1 gains occur with high frequency in lung adenocarcinoma and can be targeted therapeutically. Nature Communications, 2020, 11, 4527.	5.8	32

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91	Is local radiotherapy a viable option for patients with an opening of the ventricles during surgical resection of brain metastases?. Radiation Oncology, 2020, 15, 276.	1.2	2
92	Multi-institutional Analysis of Prognostic Factors and Outcomes After Hypofractionated Stereotactic Radiotherapy to the Resection Cavity in Patients With Brain Metastases. JAMA Oncology, 2020, 6, 1901.	3.4	47
93	Midline Meningiomas of the Anterior Skull Base: Surgical Outcomes and a Decision-Making Algorithm for Classic Skull Base Approaches. Cancers, 2020, 12, 3243.	1.7	11
94	Paired-pulse navigated TMS is more effective than single-pulse navigated TMS for mapping upper extremity muscles in brain tumor patients. Clinical Neurophysiology, 2020, 131, 2887-2898.	0.7	13
95	Short-Interval Intracortical Facilitation Improves Efficacy in nTMS Motor Mapping of Lower Extremity Muscle Representations in Patients with Supra-Tentorial Brain Tumors. Cancers, 2020, 12, 3233.	1.7	6
96	Functional Outcome in Patients with Dural Arteriovenous Fistulae after Surgical Treatment. Surgeries, 2020, 1, 54-62.	0.3	0
97	Neuro-oncology management during the COVID-19 pandemic with a focus on WHO grades III and IV gliomas. Neuro-Oncology, 2020, 22, 928-935.	0.6	62
98	Risk Assessment by Presurgical Tractography Using Navigated TMS Maps in Patients with Highly Motor- or Language-Eloquent Brain Tumors. Cancers, 2020, 12, 1264.	1.7	46
99	A balanced score to predict survival of elderly patients newly diagnosed with glioblastoma. Radiation Oncology, 2020, 15, 97.	1.2	15
100	Metabolic Parameters Influence Brain Infarction and Outcome after Resection of Brain Metastases. Cancers, 2020, 12, 1127.	1.7	2
101	Survival Outcomes Associated With 3 Years vs 1 Year of Adjuvant Imatinib for Patients With High-Risk Gastrointestinal Stromal Tumors. JAMA Oncology, 2020, 6, 1241.	3.4	111
102	The dosimetric impact of stabilizing spinal implants in radiotherapy treatment planning with protons and photons: standard titanium alloy vs. radiolucent carbonâ€fiberâ€reinforced PEEK systems. Journal of Applied Clinical Medical Physics, 2020, 21, 6-14.	0.8	31
103	Bilateral thoracic disc herniation with abdominal wall paresis: a case report. Acta Neurochirurgica, 2020, 162, 2055-2059.	0.9	6
104	Low-Grade Infection and Implant Failure Following Spinal Instrumentation: A Prospective Comparative Study. Neurosurgery, 2020, 87, 964-970.	0.6	13
105	Assessment of the Extent of Resection in Surgery of High-Grade Gliomaâ€"Evaluation of Black Blood Sequences for Intraoperative Magnetic Resonance Imaging at 3 Tesla. Cancers, 2020, 12, 1580.	1.7	6
106	Motor evoked potentials during revascularization in ischemic stroke predict motor pathway ischemia and clinical outcome. Clinical Neurophysiology, 2020, 131, 2307-2314.	0.7	8
107	Chiari malformation type I and basilar invagination originating from atlantoaxial instability: a literature review and critical analysis. Acta Neurochirurgica, 2020, 162, 1553-1563.	0.9	17
108	Cervical Myelopathy in Patients Suffering from Rheumatoid Arthritisâ€"A Case Series of 9 Patients and A Review of the Literature. Journal of Clinical Medicine, 2020, 9, 811.	1.0	12

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109	The Pharmacotherapy of Persistent Genital Arousal Disorder. Current Sexual Health Reports, 2020, 12, 34-39.	0.4	6
110	Correlation of the quantitative level of MGMT promoter methylation and overall survival in primary diagnosed glioblastomas using the quantitative MethyQESD method. Journal of Clinical Pathology, 2020, 73, 112-115.	1.0	10
111	Completeness and accuracy of data in spine registries: an independent audit-based study. European Spine Journal, 2020, 29, 1453-1461.	1.0	7
112	Reduced mitochondrial resilience enables non-canonical induction of apoptosis after TNF receptor signaling in virus-infected hepatocytes. Journal of Hepatology, 2020, 73, 1347-1359.	1.8	11
113	Function-Based Tractography of the Language Network Correlates with Aphasia in Patients with Language-Eloquent Glioblastoma. Brain Sciences, 2020, 10, 412.	1.1	4
114	Impact of Goal-Directed Therapy on Delayed Ischemia After Aneurysmal Subarachnoid Hemorrhage. Stroke, 2020, 51, 2287-2296.	1.0	39
115	Perioperative neurocognitive functions in patients with neuroepithelial intracranial tumors. Journal of Neuro-Oncology, 2020, 147, 77-89.	1.4	5
116	How good are the outcomes of instrumented debulking operations for symptomatic spinal metastases and how long do they stand? A subgroup analysis in the global spine tumor study group database. Acta Neurochirurgica, 2020, 162, 943-950.	0.9	14
117	Capturing multiple interaction effects in L1 and L2 object-naming reaction times in healthy bilinguals: a mixed-effects multiple regression analysis. BMC Neuroscience, 2020, 21, 3.	0.8	2
118	High expression of estrogen receptor alpha and aromatase in glial tumor cells is associated with gender-independent survival benefits in glioblastoma patients. Journal of Neuro-Oncology, 2020, 147, 567-575.	1.4	16
119	Fusiform aneurysms of the vertebrobasilar complex: a single-center series. Acta Neurochirurgica, 2020, 162, 1343-1351.	0.9	7
120	Image Analysis Reveals Microstructural and Volumetric Differences in Glioblastoma Patients with and without Preoperative Seizures. Cancers, 2020, 12, 994.	1.7	4
121	Response to tyrosine kinase inhibitors in myeloid neoplasms associated with <scp>PCM1â€JAK2</scp>, <scp>BCRâ€JAK2</scp> and <scp>ETV6â€ABL1</scp> fusion genes. American Journal of Hematology, 2020, 95, 824-833.	2.0	46
122	Opportunistic Osteoporosis Screening Reveals Low Bone Density in Patients With Screw Loosening After Lumbar Semi-Rigid Instrumentation: A Case-Control Study. Frontiers in Endocrinology, 2020, 11, 552719.	1.5	21
123	Associations between clinical outcome and tractography based on navigated transcranial magnetic stimulation in patients with language-eloquent brain lesions. Journal of Neurosurgery, 2020, 132, 1033-1042.	0.9	19
124	Treatment Considerations for Pyogenic Spinal Infection. , 2020, , 253-258.		0
125	The transbasal approach to the anterior skull base: surgical outcome of a single-centre case series. Scientific Reports, 2020, 10, 22444.	1.6	4
126	Reoperation rates and risk factors for revision 4 years after dynamic stabilization of the lumbar spine. Spine Journal, 2019, 19, 113-120.	0.6	21

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127	Language function shows comparable cortical patterns by functional MRI and repetitive nTMS in healthy volunteers. Brain Imaging and Behavior, 2019, 13, 1071-1092.	1.1	6
128	Advancing spinal fellowship training: an international multi-centre educational perspective. European Spine Journal, 2019, 28, 2437-2443.	1.0	7
129	Stereotactic irradiation of the resection cavity after surgical resection of brain metastases â€“ when is the right timing?. Acta OncolÃ³gica, 2019, 58, 1714-1719.	0.8	11
130	18F-Fluoroethyl-tyrosine uptake is correlated with amino acid transport and neovascularization in treatment-naive glioblastomas. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2163-2168.	3.3	14
131	Deep learning derived tumor infiltration maps for personalized target definition in Glioblastoma radiotherapy. Radiotherapy and Oncology, 2019, 138, 166-172.	0.3	28
132	A Second Course of Radiotherapy in Patients with Recurrent Malignant Gliomas: Clinical Data on Re-irradiation, Prognostic Factors, and Usefulness of Digital Biomarkers. Current Treatment Options in Oncology, 2019, 20, 71.	1.3	19
133	Treatment considerations for cervical and cervicothoracic spondylodiscitis associated with esophageal fistula due to cancer history or accidental injury: a 9-patient case series. Acta Neurochirurgica, 2019, 161, 1877-1886.	0.9	4
134	Surgical and Functional Outcome after Resection of 57 Tentorial Meningiomas. Scientific Reports, 2019, 9, 14648.	1.6	2
135	Neoadjuvant stereotactic radiosurgery for intracerebral metastases of solid tumors (NepoMUC): a phase I dose escalation trial. Cancer Communications, 2019, 39, 73.	3.7	6
136	A Standard Algorithm for Reconstruction of Scalp Defects With Simultaneous Free Flaps in an Interdisciplinary Two-Team Approach. Frontiers in Oncology, 2019, 9, 1130.	1.3	13
137	Hippocampus subfield volumetry after microsurgical or endovascular treatment of intracranial aneurysmsâ€"an explorative study. European Radiology Experimental, 2019, 3, 13.	1.7	4
138	Cytosolic Hsp70 as a biomarker to predict clinical outcome in patients with glioblastoma. PLoS ONE, 2019, 14, e0221502.	1.1	13
139	EP-1214 Patterns of care: Treatment of glioblastoma in elderly patients. Radiotherapy and Oncology, 2019, 133, S672.	0.3	0
140	Re-irradiation in elderly patients with glioblastoma: a single institution experience. Journal of Neuro-Oncology, 2019, 142, 327-335.	1.4	11
141	Risk factors for neurocognitive impairment in patients with benign intracranial lesions. Scientific Reports, 2019, 9, 8400.	1.6	4
142	Application of presurgical navigated transcranial magnetic stimulation motor mapping for adjuvant radiotherapy planning in patients with high-grade gliomas. Radiotherapy and Oncology, 2019, 138, 30-37.	0.3	15
143	Retrospective distortion correction of diffusion tensor imaging data by semi-elastic image fusion â€“ Evaluation by means of anatomical landmarks. Clinical Neurology and Neurosurgery, 2019, 183, 105387.	0.6	22
144	Quality-adjusted life years in glioma patients: a systematic review on currently available data and the lack of evidence-based utilities. Journal of Neuro-Oncology, 2019, 144, 1-9.	1.4	6

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145	Functional Reorganization of Cortical Language Function in Glioma Patientsâ€"A Preliminary Study. Frontiers in Oncology, 2019, 9, 446.	1.3	34
146	Venetoclax with azacitidine targets refractory MDS but spares healthy hematopoiesis at tailored dose. Experimental Hematology and Oncology, 2019, 8, 9.	2.0	36
147	Circulating cKIT and PDGFRA DNA indicates disease activity in Gastrointestinal Stromal Tumor (GIST). International Journal of Cancer, 2019, 145, 2292-2303.	2.3	21
148	Surgical resection of cavernous angioma located within eloquent brain areas: International survey of the practical management among 19 specialized centers. Seizure: the Journal of the British Epilepsy Association, 2019, 69, 31-40.	0.9	16
149	Predictors of Epileptic Seizures and Ability to Work in Supratentorial Cavernous Angioma Located Within Eloquent Brain Areas. Neurosurgery, 2019, 85, E702-E713.	0.6	8
150	Role of postoperative tumor volume in patients with MGMT-unmethylated glioblastoma. Journal of Neuro-Oncology, 2019, 142, 529-536.	1.4	10
151	Lateral lumbar interbody fusion without intraoperative neuromonitoring: a single-center consecutive series of 157 surgeries. Journal of Neurosurgery: Spine, 2019, 30, 439-445.	0.9	9
152	The European Robotic Spinal Instrumentation (EUROSPIN) study: protocol for a multicentre prospective observational study of pedicle screw revision surgery after robot-guided, navigated and freehand thoracolumbar spinal fusion. BMJ Open, 2019, 9, e030389.	0.8	12
153	Navigated transcranial magnetic stimulation of the supplementary motor cortex disrupts fine motor skills in healthy adults. Scientific Reports, 2019, 9, 17744.	1.6	16
154	Patient-Reported Outcome (PRO) as an Addition to Long-Term Results after High-Precision Stereotactic Radiotherapy in Patients with Secreting and Non-Secreting Pituitary Adenomas: A Retrospective Cohort Study up to 17-Years Follow-Up. Cancers, 2019, 11, 1884.	1.7	6
155	Ankylosing Spinal Diseaseâ€"Diagnosis and Treatment of Spine Fractures. World Neurosurgery, 2019, 123, e162-e170.	0.7	22
156	A novel risk calculator to predict outcome after surgery for symptomatic spinal metastases; use of a large prospective patient database to personalise surgical management. European Journal of Cancer, 2019, 107, 28-36.	1.3	28
157	Can Early Postoperative O-(2-18FFluoroethyl)-l-Tyrosine Positron Emission Tomography After Resection of Glioblastoma Predict the Location of Later Tumor Recurrence?. World Neurosurgery, 2019, 121, e467-e474.	0.7	16
158	Necroinflammation emerges as a key regulator of hematopoiesis in health and disease. Cell Death and Differentiation, 2019, 26, 53-67.	5.0	13
159	An Open-Label, Phase 2 Study of KRT-232, a First-in-Class, Oral Small Molecule Inhibitor of MDM2, for the Treatment of Patients with Myelofibrosis (MF) Who Have Previously Received Treatment with a JAK Inhibitor. Blood, 2019, 134, 2945-2945.	0.6	6
160	The algorithms of adjuvant therapy in gliomas and their effect on survival. Journal of Neurosurgical Sciences, 2019, 63, 179-186.	0.3	5
161	The relevant psychological burden of having a benign brain tumor: a prospective study of patients undergoing surgical treatment of cranial meningiomas. Journal of Neurosurgery, 2019, 131, 1840-1847.	0.9	23
162	Surgical management of spinal meningiomas: focus on unilateral posterior approach and anterior localization. Journal of Neurosurgery: Spine, 2019, 30, 308-313.	0.9	11

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