

# Roland Goldbrunner

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

497  
citations

840585

11  
h-index

752573

20  
g-index

47  
all docs

47  
docs citations

47  
times ranked

825  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resection of symptomatic non-small cell lung cancer brain metastasis in the setting of multiple brain metastases. <i>Journal of Neurosurgery</i> , 2022, 136, 1576-1582.	0.9	7
2	Molecular neuropathology of brain-invasive meningiomas. <i>Brain Pathology</i> , 2022, 32, e13048.	2.1	11
3	Recurrent brain metastases: the role of resection of in a comprehensive multidisciplinary treatment setting. <i>BMC Cancer</i> , 2022, 22, 275.	1.1	7
4	Radiomics for the noninvasive prediction of the BRAF mutation status in patients with melanoma brain metastases. <i>Neuro-Oncology</i> , 2022, 24, 1331-1340.	0.6	17
5	Expression of <i>ENO1</i> Is Up-regulated in Low-grade Glioma and Positively Correlated With Meningioma Grade. <i>Anticancer Research</i> , 2022, 42, 2319-2326.	0.5	0
6	Exosomes Derived From Mesenchymal Stem Cells: Novel Effects in the Treatment of Ischemic Stroke. <i>Frontiers in Neuroscience</i> , 2022, 16, 899887.	1.4	13
7	ETMR-04. Embryonal tumor with multi-layered rosettes (ETMR) located in the brainstem: a case report on clinical decision-making and a multimodal, interdisciplinary treatment approach including interstitial brachytherapy. <i>Neuro-Oncology</i> , 2022, 24, i49-i50.	0.6	0
8	Brain Metastases in Elderly Patients—The Role of Surgery in the Context of Systemic Treatment. <i>Brain Sciences</i> , 2021, 11, 123.	1.1	10
9	Impact of the weekend effect on outcome after microsurgical clipping of ruptured intracranial aneurysms. <i>Acta Neurochirurgica</i> , 2021, 163, 783-791.	0.9	8
10	Cyberknife® hypofractionated stereotactic radiosurgery (CK-hSRS) as salvage treatment for brain metastases. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 2765-2773.	1.2	3
11	The Cologne Picture Naming Test for Language Mapping and Monitoring (CoNaT): An Open Set of 100 Black and White Object Drawings. <i>Frontiers in Neurology</i> , 2021, 12, 633068.	1.1	3
12	The Debatable Benefit of Gross-Total Resection of Brain Metastases in a Comprehensive Treatment Setting. <i>Cancers</i> , 2021, 13, 1435.	1.7	16
13	Microsurgical Clipping versus Advanced Endovascular Treatment of Unruptured Middle Cerebral Artery Bifurcation Aneurysms After a "Coil-First" Policy. <i>World Neurosurgery</i> , 2021, 149, e336-e344.	0.7	9
14	TERT and its binding protein: overexpression of GABPA/B in high grade gliomas. <i>Oncotarget</i> , 2021, 12, 1271-1280.	0.8	2
15	Impact of aneurysm morphology on aneurysmal subarachnoid hemorrhage severity, cerebral infarction and functional outcome. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 343-348.	0.8	1
16	Improving the efficacy and reliability of rTMS language mapping by increasing the stimulation frequency. <i>Human Brain Mapping</i> , 2021, 42, 5309-5321.	1.9	7
17	MLTI-03. The relevance of the count of brain metastases for treatment and outcome in NSCLC. <i>Neuro-Oncology Advances</i> , 2021, 3, iii13-iii13.	0.4	0
18	SURG-04. Surgical resection of symptomatic brain metastasis in patients with non-small cell lung cancer irrespective from lesion count. <i>Neuro-Oncology Advances</i> , 2021, 3, iii24-iii24.	0.4	0

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19	Clinical Characteristics and Magnetic Resonance Imaging-Based Prediction of the KLF4 Mutation in Meningioma. <i>World Neurosurgery</i> , 2021, 154, e665-e670.	0.7	3
20	Woven Endobridge Embolization Versus Microsurgical Clipping for Unruptured Anterior Circulation Aneurysms: A Propensity Score Analysis. <i>Neurosurgery</i> , 2021, 88, 779-784.	0.6	11
21	EXTH-32. NOVEL THIORIDAZINE DERIVATES: ANTIPROLIFERATIVE AND APOPTOSIS-INDUCING ACTIVITY ON GLIOBLASTOMA CELLS IN VITRO. <i>Neuro-Oncology</i> , 2021, 23, vi170-vi170.	0.6	0
22	BIOM-08. DNA METHYLATION-BASED SUBGROUPING PREDICTS SURVIVAL BENEFIT FROM LOMUSTINE/TEMOZOLOMID COMBINATION THERAPY IN MGMT PROMOTOR-METHYLATED GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2021, 23, vi11-vi11.	0.6	0
23	BIOM-24. PROTEIN SURFACE SIGNATURE ON SERUM EXTRACELLULAR VESICLES FOR NON-INVASIVE DETECTION OF TUMOR PROGRESSION IN GLIOBLASTOMA PATIENTS. <i>Neuro-Oncology</i> , 2021, 23, vi15-vi16.	0.6	0
24	BIOM-01. MTH1 EXPRESSION IS UPREGULATED IN BRAIN METASTASES OF MALIGNANT MELANOMA. <i>Neuro-Oncology</i> , 2021, 23, vi9-vi10.	0.6	1
25	QOLP-31. QUALITY OF LIFE OF PATIENTS WITH NEWLY DIAGNOSED GLIOBLASTOMA DURING TTFIELDS THERAPY IN ROUTINE CLINICAL CARE: FIRST RESULTS OF THE TIGER STUDY. <i>Neuro-Oncology</i> , 2021, 23, vi189-vi190.	0.6	0
26	NIMG-04. PREDICTING THE BRAF MUTATIONAL STATUS IN PATIENTS WITH MELANOMA BRAIN METASTASES USING RADIOMICS - A BICENTRIC STUDY. <i>Neuro-Oncology</i> , 2021, 23, vi127-vi128.	0.6	0
27	Flow-regulated versus differential pressure valves for idiopathic normal pressure hydrocephalus: comparison of overdrainage rates and neurological outcome. <i>Acta Neurochirurgica</i> , 2020, 162, 15-21.	0.9	6
28	Identifying Predictors for Aneurysm Remnants After Clipping by Morphometric Analysis and Proposal of a Novel Risk Score. <i>World Neurosurgery</i> , 2020, 136, e300-e309.	0.7	4
29	Accelerated Clustered Sparse Acquisition to Improve Functional MRI for Mapping Language Functions. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 095-104.	0.4	2
30	Penumbral Salvage by Delayed Clip Reposition 19 Hours After Cerebral Aneurysm Clipping-Induced Ischemia Results in Neurologic Restitution—Correlation with Indocyanine Green Videoangiography and FLOW 800 Measurements. <i>World Neurosurgery</i> , 2020, 138, 61-67.	0.7	2
31	Surgical resection of symptomatic brain metastases improves the clinical status and facilitates further treatment. <i>Cancer Medicine</i> , 2020, 9, 7503-7510.	1.3	33
32	Timing of Development of Symptomatic Brain Metastases from Non-Small Cell Lung Cancer: Impact on Symptoms, Treatment, and Survival in the Era of Molecular Treatments. <i>Cancers</i> , 2020, 12, 3618.	1.7	8
33	Invasive versus noninvasive mapping of the motor cortex. <i>Human Brain Mapping</i> , 2020, 41, 3970-3983.	1.9	14
34	Effect of early palliative care for patients with glioblastoma (EPCOG): a randomised phase III clinical trial protocol. <i>BMJ Open</i> , 2020, 10, e034378.	0.8	26
35	KLF4K409Q-mutated meningiomas show enhanced hypoxia signaling and respond to mTORC1 inhibitor treatment. <i>Acta Neuropathologica Communications</i> , 2020, 8, 41.	2.4	25
36	Expression of CD40 Correlates Negatively with Overall and Progression-Free Survival of Low- and High-Grade Gliomas. <i>World Neurosurgery</i> , 2019, 130, e17-e25.	0.7	16

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37	Independent Risk Factors for Postoperative Seizures in Chronic Subdural Hematoma Identified by Multiple Logistic Regression Analysis. <i>World Neurosurgery</i> , 2019, 132, e716-e721.	0.7	10
38	Angiographic Characteristics of Lobulated Intracranial Aneurysms. <i>World Neurosurgery</i> , 2019, 131, e353-e361.	0.7	6
39	Application of Intraoperative FLOW 800 Indocyanine Green Videoangiography Color-Coded Maps for Microsurgical Clipping of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2019, 131, e192-e200.	0.7	12
40	Cortical Inhibition of Face and Jaw Muscle Activity and Discomfort Induced by Repetitive and Paired-Pulse TMS During an Overt Object Naming Task. <i>Brain Topography</i> , 2019, 32, 418-434.	0.8	1
41	Death Receptor 6 (DR6) Is Overexpressed in Astrocytomas. <i>Anticancer Research</i> , 2019, 39, 2299-2306.	0.5	7
42	Heterogeneity of Human Gliomas: Glutathione-S-Transferase Expression Profile During Disease Progression and Under Systemic Therapy. <i>Anticancer Research</i> , 2019, 39, 1795-1805.	0.5	3
43	Discordance and Conversion Rates of Progesterone-, Estrogen-, and HER2/neu-Receptor Status in Primary Breast Cancer and Brain Metastasis Mainly Triggered by Hormone Therapy. <i>Anticancer Research</i> , 2017, 37, 4859-4865.	0.5	27
44	Bevacizumab Plus Irinotecan Versus Temozolomide in Newly Diagnosed O <sup>6</sup> -Methylguanine- <sup>8</sup> -DNA Methyltransferase Nonmethylated Glioblastoma: The Randomized GLARIUS Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 1611-1619.	0.8	151
45	Multimodal Imaging in Malignant Brain Tumors: Enhancing the Preoperative Risk Evaluation for Motor Deficits with a Combined Hybrid MRI-PET and Navigated Transcranial Magnetic Stimulation Approach. <i>American Journal of Neuroradiology</i> , 2016, 37, 266-273.	1.2	14
46	SURG-24APPLICATION OF NANOTHERMÂ®BY STEREOTACTIC GUIDANCE: A TECHNICAL NOTE. <i>Neuro-Oncology</i> , 2015, 17, v219.4-v219.	0.6	1