

# Rudi Beschorner

## List of Publications by Year in descending order

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75  
papers

2,519  
citations

186265

28  
h-index

214800

47  
g-index

81  
all docs

81  
docs citations

81  
times ranked

3791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequent FGFR1 hotspot alterations in driver-unknown low-grade glioma and mixed neuronal-glioma tumors. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 857-866.	2.5	7
2	Do longitudinal cerebrospinal fluid profiles correspond to postmortem brain pathology in LRRK 2 Parkinson's disease?. <i>European Journal of Neurology</i> , 2020, 27, e5-e6.	3.3	0
3	Cholinergic innervation and ganglion cell distribution in Hirschsprung's disease. <i>BMC Pediatrics</i> , 2020, 20, 399.	1.7	7
4	Assessment of genetic variant burden in epilepsy-associated brain lesions. <i>European Journal of Human Genetics</i> , 2019, 27, 1738-1744.	2.8	12
5	Inhibition of mitochondrial respiration prevents BRAF-mutant melanoma brain metastasis. <i>Acta Neuropathologica Communications</i> , 2019, 7, 55.	5.2	32
6	CD74 regulates complexity of tumor cell HLA class II peptidome in brain metastasis and is a positive prognostic marker for patient survival. <i>Acta Neuropathologica Communications</i> , 2018, 6, 18.	5.2	26
7	Expression of the Wnt Receptor Frizzled-4 in the Human Enteric Nervous System of Infants. <i>Stem Cells International</i> , 2016, 2016, 1-12.	2.5	5
8	Papillary Tumor of the Pineal Region: A Distinct Molecular Entity. <i>Brain Pathology</i> , 2016, 26, 199-205.	4.1	39
9	Methylation profiling of choroid plexus tumors reveals 3 clinically distinct subgroups. <i>Neuro-Oncology</i> , 2016, 18, 790-796.	1.2	67
10	Analysis of IDH1-R132 mutation, BRAF V600 mutation and KIAA1549/BRAF fusion transcript status in central nervous system tumors supports pediatric tumor classification. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 89-100.	2.5	46
11	Water Channels Aquaporin 4 and -1 Expression in Subependymoma Depends on the Localization of the Tumors. <i>PLoS ONE</i> , 2015, 10, e0131367.	2.5	12
12	SSTR3 is a putative target for the medical treatment of gonadotroph adenomas of the pituitary. <i>Endocrine-Related Cancer</i> , 2015, 22, 111-119.	3.1	60
13	Increased Mitotic and Proliferative Activity Are Associated With Worse Prognosis in Papillary Tumors of the Pineal Region. <i>American Journal of Surgical Pathology</i> , 2014, 38, 106-110.	3.7	28
14	Spectroscopy imaging in intraoperative MR suite: tissue characterization and optimization of tumor resection. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 551-559.	2.8	20
15	WT1 expression increases with malignancy and indicates unfavourable outcome in astrocytoma. <i>Journal of Clinical Pathology</i> , 2014, 67, 556-561.	2.0	25
16	Differentiating Choroid Plexus Tumors from Metastatic Carcinomas: Use of Inwardly Rectifying K <sup>+</sup> Channel KIR7.1 and Excitatory Amino Acid Transporter-1. <i>Tumors of the Central Nervous System</i> , 2014, 207-211.	0.1	0
17	Transcriptome analysis of MENX-associated rat pituitary adenomas identifies novel molecular mechanisms involved in the pathogenesis of human pituitary gonadotroph adenomas. <i>Acta Neuropathologica</i> , 2013, 126, 137-150.	7.7	40
18	VE1 immunohistochemistry in pituitary adenomas is not associated with BRAF V600E mutation. <i>Acta Neuropathologica</i> , 2013, 125, 911-912.	7.7	28

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19	The neurovascular unit as a selective barrier to polymorphonuclear granulocyte (PMN) infiltration into the brain after ischemic injury. <i>Acta Neuropathologica</i> , 2013, 125, 395-412.	7.7	192
20	MR Imaging Findings in Colloid Cysts of the Sellar Region. <i>Academic Radiology</i> , 2013, 20, 1457-1465.	2.5	22
21	Notch receptors in human choroid plexus tumors. <i>Histology and Histopathology</i> , 2013, 28, 1055-63.	0.7	11
22	Diagnostic Value of EAAT-1 and Kir7.1 for Distinguishing Endolymphatic Sac Tumors From Choroid Plexus Tumors. <i>American Journal of Clinical Pathology</i> , 2012, 138, 85-89.	0.7	24
23	ERG rearrangement in local recurrences compared to distant metastases of castration-resistant prostate cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 461, 157-162.	2.8	11
24	Common and uncommon imaging findings in progressive multifocal leukoencephalopathy (PML) with differential diagnostic considerations. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 1123-1130.	1.4	25
25	Primarily solid intraventricular brain tumors. <i>European Journal of Radiology</i> , 2012, 81, e688-e696.	2.6	17
26	Pituicytoma in a patient with Cushing's disease: case report and review of the literature. <i>Pituitary</i> , 2012, 15, 10-16.	2.9	32
27	Dynamics of expression patterns of AQP4, dystroglycan, agrin and matrix metalloproteinases in human glioblastoma. <i>Cell and Tissue Research</i> , 2012, 347, 429-441.	2.9	60
28	Spinal pilocytic astrocytoma: MR imaging findings at first presentation and following surgery. <i>European Journal of Radiology</i> , 2011, 79, 389-399.	2.6	15
29	Atypical teratoid/rhabdoid tumors may show morphological and immunohistochemical features seen in choroid plexus tumors. <i>Neuropathology</i> , 2011, 31, 461-467.	1.2	25
30	The Transcription Factor Evi-1 Is Overexpressed, Promotes Proliferation, and Is Prognostically Unfavorable in Infratentorial Ependymomas. <i>Clinical Cancer Research</i> , 2011, 17, 3631-3637.	7.0	34
31	Postoperative intracranial seeding of craniopharyngiomas—Report of three cases and review of the literature. <i>Acta Neurochirurgica</i> , 2010, 152, 313-319.	1.7	36
32	Neuroprotective effects of erythropoietin during deep hypothermic circulatory arrest. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 662-668.	1.4	13
33	WT1 expression in normal and neoplastic cranial and peripheral nerves is independent of grade of malignancy. <i>Cancer Biomarkers</i> , 2010, 7, 73-77.	1.7	17
34	Water Diffusivity: Comparison of Primary CNS Lymphoma and Astrocytic Tumor Infiltrating the Corpus Callosum. <i>American Journal of Roentgenology</i> , 2009, 193, 1384-1387.	2.2	47
35	Outcome of Transanal Endorectal Pull-through in Patients with Hirschsprung's Disease. <i>European Journal of Pediatric Surgery</i> , 2009, 19, 220-223.	1.3	29
36	Expression of EAAT-1 distinguishes choroid plexus tumors from normal and reactive choroid plexus epithelium. <i>Acta Neuropathologica</i> , 2009, 117, 667-675.	7.7	24

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37	No Evidence for WT1 Involvement in a Beta-Catenin-Independent Activation of the Wnt Signaling Pathway in Pituitary Adenomas. <i>Endocrine Pathology</i> , 2009, 20, 158-162.	9.0	4
38	Diagnostic value of WT1 in neuroepithelial tumours. <i>Neuropathology and Applied Neurobiology</i> , 2009, 35, 69-81.	3.2	24
39	Comparative analysis of annexin-1 in neuroepithelial tumors shows altered expression with the grade of malignancy but is not associated with survival. <i>Modern Pathology</i> , 2009, 22, 1600-1611.	5.5	24
40	Mature cerebellar teratoma in adulthood. <i>Neuropathology</i> , 2009, 29, 176-180.	1.2	22
41	Sellar neuroblastoma mimicking a pituitary tumour: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 774-778.	1.4	19
42	Extra-adrenal paravertebral myelolipoma mimicking a thoracic schwannoma. <i>BMJ Case Reports</i> , 2009, 2009, bcr0720080561-bcr0720080561.	0.5	3
43	Rathke's cleft cyst rupture as potential initial event of a secondary perifocal lymphocytic hypophysitis: proposal of an unusual pathogenetic event and review of the literature. <i>Neurosurgical Review</i> , 2008, 31, 157-163.	2.4	31
44	47-YEAR-OLD WOMAN WITH A CLIVAL MASS. <i>Brain Pathology</i> , 2008, 18, 141-141.	4.1	4
45	WT1 Expression Distinguishes Astrocytic Tumor Cells from Normal and Reactive Astrocytes. <i>Brain Pathology</i> , 2008, 18, 344-353.	4.1	28
46	Successful treatment of <i>Aspergillus</i> granuloma involving the cavernous sinus and the middle fossa by using surgery and voriconazole. <i>Journal of Neurosurgery</i> , 2007, 106, 511.	1.6	5
47	A 27-YEAR-OLD WOMAN WITH CRANIAL NERVE DYSFUNCTION. <i>Brain Pathology</i> , 2007, 17, 327-328.	4.1	4
48	A 63-YEAR-OLD MAN WITH DEMENTIA, ATAXIA AND VI NERVE PALSY. <i>Brain Pathology</i> , 2007, 17, 466-467.	4.1	4
49	Gliosarcoma with chondroid and osseous differentiation. <i>Neuropathology</i> , 2007, 27, 90-94.	1.2	18
50	Multifocal dysembryoplastic neuroepithelial tumor with signs of atypia after regrowth. <i>Neuropathology</i> , 2007, 27, 383-389.	1.2	24
51	Low grade ganglioglioma rapidly progressing to a WHO grade IV tumor showing malignant transformation in both astroglial and neuronal cell components. <i>Neuropathology</i> , 2007, 27, 463-467.	1.2	35
52	Reactive astrocytes and activated microglial cells express EAAT1, but not EAAT2, reflecting a neuroprotective potential following ischaemia. <i>Histopathology</i> , 2007, 50, 897-910.	2.9	55
53	Extradural ependymal tumor with myxopapillary and ependymoblastic differentiation in a case of Schinzel-Giedion syndrome. <i>Acta Neuropathologica</i> , 2007, 113, 339-346.	7.7	33
54	Two functionally linked amino acids in the stem 2 region of measles virus haemagglutinin determine infectivity and virulence in the rodent central nervous system. <i>Journal of General Virology</i> , 2007, 88, 3112-3120.	2.9	17

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55	Expression of EAAT1 reflects a possible neuroprotective function of reactive astrocytes and activated microglia following human traumatic brain injury. <i>Histology and Histopathology</i> , 2007, 22, 515-26.	0.7	50
56	Choroid plexus tumors differ from metastatic carcinomas by expression of the excitatory amino acid transporterâ€“1. <i>Human Pathology</i> , 2006, 37, 854-860.	2.0	16
57	Multiple thromboembolic events in fetofetal transfusion syndrome in triplets contributing to the understanding of pathogenesis of hydranencephaly in combination with polymicrogyria. <i>Human Pathology</i> , 2006, 37, 1503-1507.	2.0	14
58	Prognostic Implications of Atypical Histologic Features in Choroid Plexus Papilloma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 1069-1073.	1.7	126
59	Atypical Teratoid-Rhabdoid Tumor Spreading along the Trigeminal Nerve. <i>Pediatric Neurosurgery</i> , 2006, 42, 258-263.	0.7	18
60	Central Nervous System Injuryâ€“Induced Repulsive Guidance Molecule Expression in the Adult Human Brain. <i>Archives of Neurology</i> , 2005, 62, 1561-8.	4.5	75
61	Primary non-Hodgkin lymphoma of the cranial nerves mimicking neurofibromatosis Type 2. <i>Journal of Neurosurgery</i> , 2005, 102, 1166.	1.6	8
62	Disseminating anaplastic brainstem oligodendroglioma associated with allelic loss in the tumor suppressor candidate region D19S246 of chromosome 19 mimicking an inflammatory central nervous system disease in a 9-year-old boy. <i>Human Pathology</i> , 2005, 36, 854-857.	2.0	12
63	Lesional Expression of RhoA and RhoB following Traumatic Brain Injury in Humans. <i>Journal of Neurotrauma</i> , 2004, 21, 697-706.	3.4	59
64	Expression and functional activity of osteoprotegerin in human malignant gliomas. <i>Acta Neuropathologica</i> , 2004, 107, 17-22.	7.7	24
65	Correspondence. <i>Brain Pathology</i> , 2003, 13, 231-231.	4.1	1
66	Persistent accumulation of cyclooxygenase-1â€“expressing microglial cells and macrophages and transient upregulation by endothelium in human brain injury. <i>Journal of Neurosurgery</i> , 2002, 96, 892-899.	1.6	81
67	Infiltrating CD14+ monocytes and expression of CD14 by activated parenchymal microglia/macrophages contribute to the pool of CD14+ cells in ischemic brain lesions. <i>Journal of Neuroimmunology</i> , 2002, 126, 107-115.	2.3	78
68	CD14 expression by activated parenchymal microglia/macrophages and infiltrating monocytes following human traumatic brain injury. <i>Acta Neuropathologica</i> , 2002, 103, 541-549.	7.7	127
69	Recombinant Measles Viruses Expressing Altered Hemagglutinin (H) Genes: Functional Separation of Mutations Determining H Antibody Escape from Neurovirulence. <i>Journal of Virology</i> , 2001, 75, 7612-7620.	3.4	38
70	Differential Cellular Accumulation of Connective Tissue Growth Factor Defines a Subset of Reactive Astrocytes, Invading Fibroblasts, and Endothelial Cells Following Central Nervous System Injury in Rats and Humans. <i>Journal of Neurotrauma</i> , 2001, 18, 377-388.	3.4	90
71	Lesion-associated accumulation of uPAR/CD87- expressing infiltrating granulocytes, activated microglial cells/macrophages and upregulation by endothelial cells following TBI and FCI in humans. <i>Neuropathology and Applied Neurobiology</i> , 2000, 26, 522-527.	3.2	34
72	Corrigendum to â€œAllograft-Inflammatory-factor-1 is upregulated in microglial cells in human cerebral infarctionsâ€“. <i>Journal of Neuroimmunology</i> , 2000, 108, 244-250.	2.3	28

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73	Allograft-Inflammatory-factor-1 is upregulated in microglial cells in human cerebral infarctions. <i>Journal of Neuroimmunology</i> , 2000, 104, 85-91.	2.3	43
74	Long-term expression of heme oxygenase-1 (HO-1, HSP-32) following focal cerebral infarctions and traumatic brain injury in humans. <i>Acta Neuropathologica</i> , 2000, 100, 377-384.	7.7	121
75	Differential regulation of the monocytic calcium-binding peptides macrophage-inhibiting factor related protein-8 (MRP8/S100A8) and allograft inflammatory factor-1 (AIF-1) following human traumatic brain injury. <i>Acta Neuropathologica</i> , 2000, 100, 627-634.	7.7	28