

Elisabeth J Rushing

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1252650/publications.pdf>

Version: 2024-02-01

77
papers

4,762
citations

236925

25
h-index

106344

65
g-index

77
all docs

77
docs citations

77
times ranked

8216
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative proteomic landscapes of primary and recurrent glioblastoma reveal a protumorigenic role for FBXO2-dependent glioma-microenvironment interactions. <i>Neuro-Oncology</i> , 2023, 25, 290-302.	1.2	8
2	Spinal arachnoid webâ€”a distinct entity of focal arachnopathy with favorable long-term outcome after surgical resection: analysis of a multicenter patient population. <i>Spine Journal</i> , 2022, 22, 126-135.	1.3	7
3	Prognostic Relevance of Transforming Growth Factor-Î² Receptor Expression and Signaling in Glioblastoma, Isocitrate Dehydrogenase-Wildtype. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 225-235.	1.7	2
4	Cancer in children with biallelic <i>BRCA1</i> variants and Fanconi anemia-like features: Report of a malignant brain tumor in a young child. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29680.	1.5	2
5	Alterations in homologous recombination repair genes in prostate cancer brain metastases. <i>Nature Communications</i> , 2022, 13, 2400.	12.8	13
6	Immunohistochemical Expression Pattern of Theragnostic Targets SSTR2 and PSMA in Endolymphatic Sac Tumors: A Single Institution Case Series. <i>Head and Neck Pathology</i> , 2022, , .	2.6	1
7	Venous thromboembolic events in glioblastoma patients: An epidemiological study. <i>European Journal of Neurology</i> , 2022, 29, 2386-2397.	3.3	7
8	Abstract 5325: Image-based functional precision medicine for repurposing neuroactive drugs in glioblastoma. <i>Cancer Research</i> , 2022, 82, 5325-5325.	0.9	0
9	WHO classification of tumors of the nervous system: preview of the upcoming 5th Edition. <i>Memo - Magazine of European Medical Oncology</i> , 2021, 14, 188-191.	0.5	38
10	High-grade Salivary Gland Adenocarcinoma Harboring ETV6-NTRK3 Fusion: Defined by Morphology or Molecular Aberration?. <i>Head and Neck Pathology</i> , 2021, 15, 1082-1084.	2.6	1
11	Microglia control small vessel calcification via TREM2. <i>Science Advances</i> , 2021, 7, .	10.3	22
12	Collagen VI-Related Myopathy Caused by Compound Heterozygous Mutations of COL6A3 in a Consanguineous Kurdish Family. <i>Journal of Clinical Neuromuscular Disease</i> , 2021, 22, 173-179.	0.7	2
13	Radiomic Analysis to Predict Outcome in Recurrent Glioblastoma Based on Multi-Center MR Imaging From the Prospective DIRECTOR Trial. <i>Frontiers in Oncology</i> , 2021, 11, 636672.	2.8	15
14	Telomerase reverse transcriptase promoter mutation and O6-methylguanine DNA methyltransferase promoter methylation-mediated sensitivity to temozolomide in isocitrate dehydrogenase-wild-type glioblastoma: is there a link?. <i>European Journal of Cancer</i> , 2021, 147, 84-94.	2.8	10
15	Genetic and epigenetic characterization of posterior pituitary tumors. <i>Acta Neuropathologica</i> , 2021, 142, 1025-1043.	7.7	7
16	Integrated Molecular-Morphologic Meningioma Classification: A Multicenter Retrospective Analysis, Retrospectively and Prospectively Validated. <i>Journal of Clinical Oncology</i> , 2021, 39, 3839-3852.	1.6	93
17	HPV-Related Multiphenotypic Sinonasal Carcinoma: Four Cases that Expand the Morpho-Molecular Spectrum and Include Occupational Data. <i>Head and Neck Pathology</i> , 2020, 14, 623-629.	2.6	10
18	YAP1-fusions in pediatric NF2-wildtype meningioma. <i>Acta Neuropathologica</i> , 2020, 139, 215-218.	7.7	45

#	ARTICLE	IF	CITATIONS
19	The role of macrophages type 2 and T-regs in immune checkpoint inhibitor related adverse events. <i>Immunobiology</i> , 2020, 225, 152009.	1.9	18
20	Inflammatory olfactory neuropathy in two patients with COVID-19. <i>Lancet, The</i> , 2020, 396, 166.	13.7	86
21	Prognostic value of O-(2-[¹⁸ F]-fluoroethyl)-L-tyrosine PET in relapsing oligodendroglioma. <i>Acta Oncologica</i> , 2020, 59, 1357-1364.	1.8	0
22	Sensitivity of human meningioma cells to the cyclin-dependent kinase inhibitor, TG02. <i>Translational Oncology</i> , 2020, 13, 100852.	3.7	4
23	A single supratentorial high-grade neuroepithelial tumor with two distinct BCOR mutations, exceptionally long complete remission and survival. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28384.	1.5	12
24	High-throughput proteomic analysis of FFPE tissue samples facilitates tumor stratification. <i>Molecular Oncology</i> , 2019, 13, 2305-2328.	4.6	100
25	Alterations in ALK/ROS1/NTRK/MET drive a group of infantile hemispheric gliomas. <i>Nature Communications</i> , 2019, 10, 4343.	12.8	200
26	Active receptor tyrosine kinases, but not Brachyury, are sufficient to trigger chordoma in zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	12
27	Rosette-forming glioneuronal tumors share a distinct DNA methylation profile and mutations in FGFR1, with recurrent co-mutation of PIK3CA and NF1. <i>Acta Neuropathologica</i> , 2019, 138, 497-504.	7.7	57
28	Eight autopsy cases of melanoma brain metastases showing angiotropism and pericytic mimicry. Implications for extravascular migratory metastasis. <i>Journal of Cutaneous Pathology</i> , 2019, 46, 570-578.	1.3	14
29	EPID-10. VENOUS THROMBOEMBOLIC EVENTS IN GLIOBLASTOMA PATIENTS: AN EPIDEMIOLOGICAL VIEW. <i>Neuro-Oncology</i> , 2019, 21, vi76-vi76.	1.2	0
30	An Infratentorial Tumor in a 44-Year-Old Female Patient. <i>Brain Pathology</i> , 2019, 29, 145-146.	4.1	0
31	Diagnostic value of 18F-fluorodesoxyglucose positron emission tomography for patients with brain metastasis from unknown primary site. <i>European Journal of Cancer</i> , 2018, 96, 64-72.	2.8	17
32	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	27.8	1,872
33	Diagnostic red flags: steroid-treated malignant CNS lymphoma mimicking autoimmune inflammatory demyelination. <i>Brain Pathology</i> , 2018, 28, 225-233.	4.1	28
34	A 72-year old female with multiple supra- and infratentorial dural masses. <i>Brain Pathology</i> , 2018, 28, 1023-1024.	4.1	0
35	New observations in tumor cell plasticity: mutational profiling in a case of metastatic melanoma with biphasic sarcomatoid transdifferentiation. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 517-521.	2.8	8
36	K27/G34 versus K28/G35 in histone H3-mutant gliomas: A note of caution. <i>Acta Neuropathologica</i> , 2018, 136, 175-176.	7.7	12

#	ARTICLE	IF	CITATIONS
37	FGFR1:TACC1 fusion is a frequent event in molecularly defined extraventricular neurocytoma. <i>Acta Neuropathologica</i> , 2018, 136, 293-302.	7.7	56
38	TGF- β 2 Determines the Pro-migratory Potential of bFGF Signaling in Medulloblastoma. <i>Cell Reports</i> , 2018, 23, 3798-3812.e8.	6.4	33
39	Molecular and Clinicopathologic Heterogeneity of Intracranial Tumors Mimicking Extraskelatal Myxoid Chondrosarcoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 727-735.	1.7	19
40	MAP4K4 controlled integrin β 1 activation and c-Met endocytosis are associated with invasive behavior of medulloblastoma cells. <i>Oncotarget</i> , 2018, 9, 23220-23236.	1.8	32
41	A 49-year old female with multiple extra-axial tumors. <i>Brain Pathology</i> , 2017, 27, 235-236.	4.1	0
42	Isolated intracerebral Langerhans cell histiocytosis with multifocal lesions. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26546.	1.5	0
43	Regulated expression of amyloidogenic immunoglobulin light chains in mice. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2017, 24, 52-53.	3.0	4
44	Case Report: Encephalitis, with Brainstem Involvement, Following Checkpoint Inhibitor Therapy in Metastatic Melanoma. <i>Oncologist</i> , 2017, 22, 749-753.	3.7	38
45	DNA methylation-based classification and grading system for meningioma: a multicentre, retrospective analysis. <i>Lancet Oncology</i> , The, 2017, 18, 682-694.	10.7	586
46	Sudan black: a fast, easy and non-toxic method to assess myelin repair in demyelinating diseases. <i>Neuropathology and Applied Neurobiology</i> , 2017, 43, 242-251.	3.2	12
47	Durable Control of Metastatic AKT1-Mutant WHO Grade 1 Meningothelial Meningioma by the AKT Inhibitor, AZD5363. <i>Journal of the National Cancer Institute</i> , 2017, 109, 1-4.	6.3	51
48	Sporadic late-onset nemaline myopathy: clinico-pathological characteristics and review of 76 cases. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 86.	2.7	77
49	Exercise effects in Huntington disease. <i>Journal of Neurology</i> , 2017, 264, 32-39.	3.6	38
50	Fibrin-associated diffuse large B-cell lymphoma in a hemorrhagic cranial arachnoid cyst. <i>Acta Neuropathologica Communications</i> , 2017, 5, 60.	5.2	9
51	MEDU-49. TARGETING FRS2 RESTRICTS BRAIN TISSUE INFILTRATION IN MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2017, 19, iv48-iv48.	1.2	0
52	Cystatin F is a biomarker of prion pathogenesis in mice. <i>PLoS ONE</i> , 2017, 12, e0171923.	2.5	20
53	Age-associated and therapy-induced alterations in the cellular microenvironment of experimental gliomas. <i>Oncotarget</i> , 2017, 8, 87124-87135.	1.8	8
54	Cilengitide in newly diagnosed glioblastoma: biomarker expression and outcome. <i>Oncotarget</i> , 2016, 7, 15018-15032.	1.8	62

#	ARTICLE	IF	CITATIONS
55	Ewing's Sarcoma as a Second Malignancy in Long-Term Survivors of Childhood Hematologic Malignancies. <i>Sarcoma</i> , 2016, 2016, 1-11.	1.3	15
56	Cutaneous Melanoma with Brain Metastasis: Report of 193 Patients with New Observations. <i>PLoS ONE</i> , 2016, 11, e0156115.	2.5	13
57	Evaluation of NADPH oxidases as drug targets in a mouse model of familial amyotrophic lateral sclerosis. <i>Free Radical Biology and Medicine</i> , 2016, 97, 95-108.	2.9	47
58	A neuroprotective role for microglia in prion diseases. <i>Journal of Experimental Medicine</i> , 2016, 213, 1047-1059.	8.5	127
59	Coexisting pituitary adenoma and pituitary adenoma; a second coincidence?—reply. <i>Human Pathology</i> , 2016, 55, 205-206.	2.0	2
60	Somatostatin-receptor-targeted radionuclide therapy for progressive meningioma: benefit linked to ⁶⁸ Ga-DOTATATE/TOC uptake. <i>Neuro-Oncology</i> , 2016, 18, now060.	1.2	79
61	Chemotherapy for intracranial ependymoma in adults. <i>BMC Cancer</i> , 2016, 16, 287.	2.6	23
62	Suprasellar pilocytic astrocytoma in an adult with hemorrhage and leptomeningeal dissemination: case report and review of literature. <i>Radiology Case Reports</i> , 2016, 11, 411-418.	0.6	8
63	MicroRNA-29a in Adult Muscle Stem Cells Controls Skeletal Muscle Regeneration During Injury and Exercise Downstream of Fibroblast Growth Factor-2. <i>Stem Cells</i> , 2016, 34, 768-780.	3.2	55
64	microRNA deep sequencing in two adult stem cell populations identifies miR-501 as novel regulator of myosin heavy chain during muscle regeneration. <i>Development (Cambridge)</i> , 2016, 143, 4137-4148.	2.5	16
65	⁶⁸ Gallium-DOTATATE PET in meningioma: A reliable predictor of tumor growth rate?. <i>Neuro-Oncology</i> , 2016, 18, 1021-1027.	1.2	80
66	Heterogeneous Appearance of Central Nervous System Involvement in Malignant Mixed Müllerian Tumors. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 447-451.	0.8	1
67	Synchronous pituitary adenoma and pituitary adenoma. <i>Human Pathology</i> , 2016, 47, 138-143.	2.0	18
68	BRAF V600E mutation: A treatable driver mutation in pleomorphic xanthoastrocytoma (PXA). <i>Acta Oncologica</i> , 2016, 55, 122-123.	1.8	20
69	Dysferlinopathy in Switzerland: clinical phenotypes and potential founder effects. <i>BMC Neurology</i> , 2015, 15, 182.	1.8	15
70	Towards an integrated morphological and molecular WHO diagnosis of central nervous system tumors. <i>Current Opinion in Neurology</i> , 2015, 28, 628-632.	3.6	6
71	Structure-based drug design identifies polythiophenes as antiprion compounds. <i>Science Translational Medicine</i> , 2015, 7, 299ra123.	12.4	130
72	Congenital Myasthenic Syndrome caused by mutations in DPAGT. <i>Neuromuscular Disorders</i> , 2015, 25, 253-256.	0.6	18

#	ARTICLE	IF	CITATIONS
73	Triggering receptor expressed on myeloid cells-2 is involved in prion-induced microglial activation but does not contribute to prion pathogenesis in mouse brains. <i>Neurobiology of Aging</i> , 2015, 36, 1994-2003.	3.1	36
74	Muscle Magnetic Resonance Imaging of the Lower Limbs: Valuable Diagnostic Tool in the Investigation of Childhood Neuromuscular Disorders. <i>Neuropediatrics</i> , 2014, 45, 278-288.	0.6	7
75	An 80-year experience with optic nerve glioma cases at the Armed Forces Institute of Pathology: evolution from museum to molecular evaluation suggests possible interventions in the cellular senescence and microglial pathways (an American Ophthalmological Society thesis). <i>Transactions of the American Ophthalmological Society</i> , 2014, 112, 11-25.	1.4	2
76	Mutations in the gene encoding PDGF-B cause brain calcifications in humans and mice. <i>Nature Genetics</i> , 2013, 45, 1077-1082.	21.4	273
77	Natural history of a medulloblastoma: 30 months of wait and see in a child with a cerebellar incidentaloma. <i>Child's Nervous System</i> , 2013, 29, 1207-1210.	1.1	3