

Paul Kleihues

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11343211/publications.pdf>

Version: 2024-02-01

94
papers

41,661
citations

23567

58
h-index

45317

90
g-index

98
all docs

98
docs citations

98
times ranked

31721
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward methylation-based classification of central nervous system tumors. <i>Neuro-Oncology</i> , 2018, 20, 579-581.	1.2	2
2	Germline MSH6 Mutation in a Patient With Two Independent Primary Glioblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 848-853.	1.7	4
3	Genetic Alterations in Gliosarcoma and Giant Cell Glioblastoma. <i>Brain Pathology</i> , 2016, 26, 517-522.	4.1	63
4	The 2016 World Health Organization Classification of Tumors of the Central Nervous System: a summary. <i>Acta Neuropathologica</i> , 2016, 131, 803-820.	7.7	12,144
5	Braf Mutations Initiate the Development of Rat Gliomas Induced by Postnatal Exposure to N-Ethyl-N-Nitrosourea. <i>American Journal of Pathology</i> , 2016, 186, 2569-2576.	3.8	7
6	Alterations of the <i>RRAS</i> and <i>ERCC1</i> Genes at 19q13 in Gemistocytic Astrocytomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 908-915.	1.7	7
7	TP53, MSH4, and LATS1 Germline Mutations in a Family with Clustering of Nervous System Tumors. <i>American Journal of Pathology</i> , 2014, 184, 2374-2381.	3.8	22
8	International Society of Neuropathology-Haarlem Consensus Guidelines for Nervous System Tumor Classification and Grading. <i>Brain Pathology</i> , 2014, 24, 429-435.	4.1	499
9	Definition of Primary and Secondary Glioblastoma "Response". <i>Clinical Cancer Research</i> , 2014, 20, 2013-2013.	7.0	29
10	Reply to Marc Scherzer. <i>Brain Pathology</i> , 2013, 23, 488-488.	4.1	3
11	TERT promoter mutations in primary and secondary glioblastomas. <i>Acta Neuropathologica</i> , 2013, 126, 931-937.	7.7	209
12	The Definition of Primary and Secondary Glioblastoma. <i>Clinical Cancer Research</i> , 2013, 19, 764-772.	7.0	819
13	Role of Biomarkers in the Clinical Management of Glioblastomas: What are the Barriers and How Can We Overcome Them?. <i>Frontiers in Neurology</i> , 2012, 3, 188.	2.4	17
14	Genetic profile of astrocytic and oligodendroglial gliomas. <i>Brain Tumor Pathology</i> , 2011, 28, 177-183.	1.7	146
15	Genetic profiling of CNS tumors extends histological classification. <i>Acta Neuropathologica</i> , 2010, 120, 269-270.	7.7	47
16	Intratumoral Patterns of Genomic Imbalance in Glioblastomas. <i>Brain Pathology</i> , 2010, 20, 936-944.	4.1	67
17	Molecular Classification of Low-Grade Diffuse Gliomas. <i>American Journal of Pathology</i> , 2010, 177, 2708-2714.	3.8	218
18	<i>IDH1</i> Mutations as Molecular Signature and Predictive Factor of Secondary Glioblastomas. <i>Clinical Cancer Research</i> , 2009, 15, 6002-6007.	7.0	604

#	ARTICLE	IF	CITATIONS
19	Selective acquisition of IDH1 R132C mutations in astrocytomas associated with Li-Fraumeni syndrome. <i>Acta Neuropathologica</i> , 2009, 117, 653-656.	7.7	71
20	Genetic alterations and signaling pathways in the evolution of gliomas. <i>Cancer Science</i> , 2009, 100, 2235-2241.	3.9	374
21	Age as a Predictive Factor in Glioblastomas: Population-Based Study. <i>Neuroepidemiology</i> , 2009, 33, 17-22.	2.3	108
22	IDH1 Mutations Are Early Events in the Development of Astrocytomas and Oligodendrogliomas. <i>American Journal of Pathology</i> , 2009, 174, 1149-1153.	3.8	877
23	Genetic Pathways to Primary and Secondary Glioblastoma. <i>American Journal of Pathology</i> , 2007, 170, 1445-1453.	3.8	1,250
24	The 2007 WHO Classification of Tumours of the Central Nervous System. <i>Acta Neuropathologica</i> , 2007, 114, 97-109.	7.7	9,898
25	Brain Tumors in S100 ^β -v-erbB Transgenic Rats. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 1111-1117.	1.7	13
26	Epidemiology and etiology of gliomas. <i>Acta Neuropathologica</i> , 2005, 109, 93-108.	7.7	1,041
27	Population-Based Studies on Incidence, Survival Rates, and Genetic Alterations in Astrocytic and Oligodendroglial Gliomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 479-489.	1.7	1,174
28	Genetic Pathways in the Evolution of Gliomas. , 2005, , 207-221.		0
29	Genetic Pathways to Glioblastoma. <i>Cancer Research</i> , 2004, 64, 6892-6899.	0.9	1,137
30	Gene expression profiling and subgroup identification of oligodendrogliomas. <i>Oncogene</i> , 2004, 23, 6012-6022.	5.9	56
31	Predominant Expression of Mutant <i>EGFR</i> (EGFRVIII) is Rare in Primary Glioblastomas. <i>Brain Pathology</i> , 2004, 14, 131-136.	4.1	118
32	Population-based study on incidence, survival rates, and genetic alterations of low-grade diffuse astrocytomas and oligodendrogliomas. <i>Acta Neuropathologica</i> , 2004, 108, 49-56.	7.7	288
33	Molecular pathogenesis of astrocytic tumours. <i>Journal of Neuro-Oncology</i> , 2004, 70, 137-160.	2.9	114
34	Genetic and Expression Profiles of Cerebellar Liponeurocytomas. <i>Brain Pathology</i> , 2004, 14, 281-289.	4.1	69
35	PTEN methylation and expression in glioblastomas. <i>Acta Neuropathologica</i> , 2003, 106, 479-485.	7.7	113
36	A population-based study of the incidence and survival rates in patients with pilocytic astrocytoma. <i>Journal of Neurosurgery</i> , 2003, 98, 1170-1174.	1.6	215

#	ARTICLE	IF	CITATIONS
37	Genetic basis of glioma progression. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2003, 79B, 78-85.	3.8	1
38	Li-Fraumeni and related syndromes: correlation between tumor type, family structure, and TP53 genotype. Cancer Research, 2003, 63, 6643-50.	0.9	350
39	The WHO Classification of Tumors of the Nervous System. Journal of Neuropathology and Experimental Neurology, 2002, 61, 215-225.	1.7	1,615
40	Methylation of the p73 gene in gliomas. Acta Neuropathologica, 2002, 104, 357-362.	7.7	43
41	Phenotype versus genotype correlation in oligodendrogliomas and low-grade diffuse astrocytomas. Acta Neuropathologica, 2002, 103, 267-275.	7.7	126
42	Second Primary Glioblastoma. Journal of Neuropathology and Experimental Neurology, 2001, 60, 208-215.	1.7	16
43	Promoter hypermethylation and homozygous deletion of the p14 ARF and p16 INK4a genes in oligodendrogliomas. Acta Neuropathologica, 2001, 101, 185-189.	7.7	79
44	Invasiveness in vitro and biological markers in human primary glioblastomas. Journal of Neuro-Oncology, 2001, 54, 1-8.	2.9	16
45	Genetic evidence of the neoplastic nature of gemistocytes in astrocytomas. Acta Neuropathologica, 2001, 102, 422-425.	7.7	30
46	Promoter Hypermethylation of the RB1 Gene in Glioblastomas. Laboratory Investigation, 2001, 81, 77-82.	3.7	158
47	Germline SDHD mutation in paraganglioma of the spinal cord. Oncogene, 2001, 20, 5084-5086.	5.9	40
48	Concurrent Inactivation of RB1 and TP53 Pathways in Anaplastic Oligodendrogliomas. Journal of Neuropathology and Experimental Neurology, 2001, 60, 1181-1189.	1.7	92
49	<i>p14^{ARF}</i> Deletion and Methylation in Genetic Pathways to Glioblastomas. Brain Pathology, 2001, 11, 159-168.	4.1	197
50	Loss of Heterozygosity on Chromosome 19 in Secondary Glioblastomas. Journal of Neuropathology and Experimental Neurology, 2000, 59, 539-543.	1.7	118
51	Loss of Heterozygosity on Chromosome 10 Is More Extensive in Primary (De Novo) Than in Secondary Glioblastomas. Laboratory Investigation, 2000, 80, 65-72.	3.7	145
52	Phenotype vs Genotype in the Evolution of Astrocytic Brain Tumors. Toxicologic Pathology, 2000, 28, 164-170.	1.8	96
53	More About: Cell and Molecular Biology of Simian Virus 40: Implications for Human Infections and Disease. Journal of the National Cancer Institute, 2000, 92, 495-496.	6.3	30
54	Genetic Profile of Gliosarcomas. American Journal of Pathology, 2000, 156, 425-432.	3.8	212

#	ARTICLE	IF	CITATIONS
55	Primary and secondary glioblastomas: From concept to clinical diagnosis. <i>Neuro-Oncology</i> , 1999, 1, 44-51.	1.2	456
56	Acquisition of the Glioblastoma Phenotype during Astrocytoma Progression Is Associated with Loss of Heterozygosity on 10q25-qter. <i>American Journal of Pathology</i> , 1999, 155, 387-394.	3.8	120
57	Identification in Human Brain Tumors of DNA Sequences Specific for SV40 Large T Antigen. <i>Brain Pathology</i> , 1999, 9, 33-42.	4.1	94
58	Hans-Joachim Scherer (1906-1945), Pioneer in Glioma Research. <i>Brain Pathology</i> , 1999, 9, 241-245.	4.1	45
59	Subsets of Glioblastoma: Clinical and Histological vs. Genetic Typing.. <i>Brain Pathology</i> , 1998, 8, 667-668.	4.1	5
60	Carcinomas of the renal pelvis associated with smoking and phenacetin abuse:p53 mutations and polymorphism of carcinogen-metabolising enzymes. , 1998, 79, 531-536.		27
61	p53 and PTEN gene mutations in gemistocytic astrocytomas. <i>Acta Neuropathologica</i> , 1998, 95, 559-564.	7.7	84
62	Necrogenesis and Fas/APO-1 (CD95) Expression in Primary (de novo) and Secondary Glioblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 239-245.	1.7	62
63	PTEN (MMAC1) Mutations Are Frequent in Primary Glioblastomas (de novo) but not in Secondary Glioblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998, 57, 684-689.	1.7	209
64	Amplification and Overexpression of MDM2 in Primary (de novo) Glioblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997, 56, 180-185.	1.7	144
65	p53 Mutations versus EGF Receptor Expression in Giant Cell Glioblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997, 56, 1236-1241.	1.7	53
66	Fas Ligand Expression in Glioblastoma Cell Lines and Primary Astrocytic Brain Tumors. <i>Brain Pathology</i> , 1997, 7, 863-869.	4.1	142
67	Genetics of Glioma Progression and the Definition of Primary and Secondary Glioblastoma. <i>Brain Pathology</i> , 1997, 7, 1131-1136.	4.1	69
68	Alterations of cell cycle regulatory genes in primary (de novo) and secondary glioblastomas. <i>Acta Neuropathologica</i> , 1997, 94, 303-309.	7.7	145
69	Hemizygous or homozygous deletion of the chromosomal region containing the p16INK4a gene is associated with amplification of the EGF receptor gene in glioblastomas. , 1997, 73, 57-63.		48
70	Preferential expression of Fas/APO1 (CD95) and apoptotic cell death in perinecrotic cells of glioblastoma multiforme. <i>Acta Neuropathologica</i> , 1996, 92, 431-434.	7.7	58
71	Overexpression of the EGF Receptor and p53 Mutations are Mutually Exclusive in the Evolution of Primary and Secondary Glioblastomas. <i>Brain Pathology</i> , 1996, 6, 217-223.	4.1	664
72	Infrequent alterations of the p15, p16, CDK4 and CYCLIN D1 genes in non-astrocytic human brain tumors. <i>International Journal of Cancer</i> , 1996, 66, 305-308.	5.1	67

#	ARTICLE	IF	CITATIONS
73	Infrequent alterations of the p15, p16, CDK4 and CYCLIN D1 genes in non-astrocytic human brain tumors. , 1996, 66, 305.		1
74	Immunohistochemical Assessments of P53 Protein Accumulation and Tumor Growth Fraction During the Progression of Astrocytomas. , 1996, , 255-262.		4
75	Histopathology, classification, and grading of gliomas. <i>Glia</i> , 1995, 15, 211-221.	4.9	303
76	The p53 gene and its role in human brain tumors. <i>Glia</i> , 1995, 15, 308-327.	4.9	172
77	p53 mutations in primary human lung tumors and their metastases. <i>Molecular Carcinogenesis</i> , 1994, 9, 105-109.	2.7	72
78	p53 gene mutations in oropharyngeal carcinomas: A comparison of solitary and multiple primary tumours and lymph-node metastases. <i>International Journal of Cancer</i> , 1994, 56, 807-811.	5.1	56
79	The Development of Neuropathology at the Massachusetts General Hospital and Harvard Medical School. <i>Brain Pathology</i> , 1994, 4, 181-181.	4.1	5
80	Mutations of the p53 tumor suppressor gene in neoplasms of the human nervous system. <i>Molecular Carcinogenesis</i> , 1993, 8, 74-80.	2.7	205
81	Tumor induction by ras and myc oncogenes in fetal and neonatal brain: modulating effects of developmental stage and retroviral dose. <i>Acta Neuropathologica</i> , 1993, 86, 456-65.	7.7	22
82	The New WHO Classification of Brain Tumours. <i>Brain Pathology</i> , 1993, 3, 255-268.	4.1	1,480
83	Central Neurocytoma: A Synopsis of Clinical and Histological Features. <i>Brain Pathology</i> , 1993, 3, 297-306.	4.1	306
84	Oskar and Cécile Vogt, Lenin's Brain and the Bumblebees of the Black Forest. <i>Brain Pathology</i> , 1992, 2, 363-364.	4.1	20
85	Primitive neuroectodermal tumors after prophylactic central nervous system irradiation in children. Association with an activated K-ras gene. <i>Cancer</i> , 1992, 69, 2385-2392.	4.1	77
86	HIV-Associated Disease of the Nervous System: Review of Nomenclature and Proposal for Neuropathology-Based Terminology. <i>Brain Pathology</i> , 1991, 1, 143-152.	4.1	323
87	HIV Encephalopathy: Incidence, Definition and Pathogenesis. <i>Pathology International</i> , 1991, 41, 197-205.	1.3	8
88	Ki-ras mutations in spontaneous and chemically induced renal tumors of the rat. <i>Molecular Carcinogenesis</i> , 1991, 4, 455-459.	2.7	15
89	The Art of Brain Tumour Classification -A Tribute to Lucien J. Rubinstein (1925-1990). <i>Brain Pathology</i> , 1990, 1, 55-59.	4.1	2
90	Cytologic composition of the untreated glioblastoma with implications for evaluation of needle biopsies. <i>Cancer</i> , 1989, 63, 2014-2023.	4.1	135

#	ARTICLE	IF	CITATIONS
91	Topographic anatomy and CT correlations in the untreated glioblastoma multiforme. Journal of Neurosurgery, 1988, 68, 698-704.	1.6	397
92	Kernicterus in an adult. Annals of Neurology, 1986, 19, 595-598.	5.3	18
93	Cerebral Protein Synthesis during Long-Term Recovery from Severe Hypoglycemia. Journal of Cerebral Blood Flow and Metabolism, 1986, 6, 42-51.	4.3	33
94	Chemical Neuro-Oncogenesis: Role of Structural DNA Modifications, DNA Repair and Neural Target Cell Population1. Progress in Tumor Research, 1984, 27, 1-16.	0.1	32