WiesÅ‚awa A Grajkowska

List of Publications by Year
in descending order

111 papers	3,764 citations	236925 25 h-index	138484 58 g-index
112 all docs	112 docs citations	112 times ranked	6254 citing authors

#	Article	IF	Citations
1	New Brain Tumor Entities Emerge from Molecular Classification of CNS-PNETs. Cell, 2016, 164, 1060-1072.	28.9	702
2	Integrated Genomics Identifies Five Medulloblastoma Subtypes with Distinct Genetic Profiles, Pathway Signatures and Clinicopathological Features. PLoS ONE, 2008, 3, e3088.	2.5	606
3	Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. Lancet Oncology, The, 2018, 19, 785-798.	10.7	268
4	Pediatric and adult sonic hedgehog medulloblastomas are clinically and molecularly distinct. Acta Neuropathologica, 2011, 122, 231-240.	7.7	195
5	Distinct roles of <scp>CSF</scp> family cytokines in macrophage infiltration and activation in glioma progression and injury response. Journal of Pathology, 2013, 230, 310-321.	4.5	137
6	The molecular landscape of ETMR at diagnosis and relapse. Nature, 2019, 576, 274-280.	27.8	94
7	Distinctive pattern of cannabinoid receptor type II (CB2) expression in adult and pediatric brain tumors. Brain Research, 2007, 1137, 161-169.	2.2	90
8	Ovarian small cell carcinoma of hypercalcemic type â€“ evidence of germline origin and smarca4 gene inactivation. a pilot study. Polish Journal of Pathology, 2013, 4, 238-246.	0.3	85
9	OTX1 and OTX2 Expression Correlates With the Clinicopathologic Classification of Medulloblastomas. Journal of Neuropathology and Experimental Neurology, 2006, 65, 176-186.	1.7	68
10	Nonâ€Hodgkin lymphoma (NHL) in children with Nijmegen Breakage syndrome (NBS). Pediatric Blood and Cancer, 2009, 52, 186-190.	1.5	68
11	Novel Proteins Regulated by mTOR in Subependymal Giant Cell Astrocytomas of Patients with Tuberous Sclerosis Complex and New Therapeutic Implications. American Journal of Pathology, 2010, 176, 1878-1890.	3.8	66
12	Surgical Treatment of Subependymal Giant Cell Astrocytoma inÂTuberous Sclerosis Complex Patients. Pediatric Neurology, 2014, 50, 307-312.	2.1	58
13	Matrix metalloproteinase-9 (MMP-9) in human intractable epilepsy caused by focal cortical dysplasia. Epilepsy Research, 2013, 104, 45-58.	1.6	57
14	Down-regulation of IKKÎ² expression in glioma-infiltrating microglia/macrophages is associated with defective inflammatory/immune gene responses in glioblastoma. Oncotarget, 2015, 6, 33077-33090.	1.8	55
15	Molecular Risk Stratification of Medulloblastoma Patients Based on Immunohistochemical Analysis of MYC, LDHB, and CCNB1 Expression. Clinical Cancer Research, 2008, 14, 4154-4160.	7.0	53
16	Congenital subependymal giant cell astrocytomas in patients with tuberous sclerosis complex. Child's Nervous System, 2014, 30, 2037-2042.	1.1	45
17	Epilepsy in newborns with tuberous sclerosis complex. European Journal of Paediatric Neurology, 2014, 18, 714-721.	1.6	44
18	Relative Expression of mRNAS Coding for Glutaminase Isoforms in CNS Tissues and CNS Tumors. Neurochemical Research, 2008, 33, 808-813.	3.3	43

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19	Cardiac Rhabdomyomas in Tuberous Sclerosis Complex Show Apoptosis Regulation and mTOR Pathway Abnormalities. Pediatric and Developmental Pathology, 2009, 12, 89-95.	1.0	42
20	Spinal Myxopapillary Ependymomas Demonstrate a Warburg Phenotype. Clinical Cancer Research, 2015, 21, 3750-3758.	7.0	40
21	Molecular identification of CNS NB-FOXR2, CNS EFT-CIC, CNS HGNET-MN1 and CNS HGNET-BCOR pediatric brain tumors using tumor-specific signature genes. Acta Neuropathologica Communications, 2020, 8, 105.	5.2	33
22	Heterozygous germ-line mutations in the NBN gene predispose to medulloblastoma in pediatric patients. Acta Neuropathologica, 2010, 119, 325-334.	7.7	30
23	Subgroup-specific alternative splicing in medulloblastoma. Acta Neuropathologica, 2012, 123, 485-499.	7.7	28
24	Tuberin and Hamartin Expression Is Reduced in the Majority of Subependymal Giant Cell Astrocytomas in Tuberous Sclerosis Complex Consistent With a Two-Hit Model of Pathogenesis. Journal of Child Neurology, 2004, 19, 102-106.	1.4	27
25	Contrast enhancement pattern predicts poor survival for patients with non-WNT/SHH medulloblastoma tumours. Journal of Neuro-Oncology, 2015, 123, 65-73.	2.9	27
26	Mutational analysis of hSNF5/INI1 and TP53 genes in choroid plexus carcinomas. Cancer Genetics and Cytogenetics, 2005, 156, 179-182.	1.0	25
27	Expression of tuberin and hamartin in tuberous sclerosis complex-associated and sporadic cortical dysplasia of Taylor's balloon cell type. Folia Neuropathologica, 2008, 46, 43-8.	1.2	25
28	The coding and non-coding transcriptional landscape of subependymal giant cell astrocytomas. Brain, 2020, 143, 131-149.	7.6	24
29	Brain lesions in tuberous sclerosis complex. Review. , 2010, 48, 139-49.		24
30	Upregulation of the WNT pathway in tuberous sclerosis-associated subependymal giant cell astrocytomas. Brain and Development, 2007, 29, 273-280.	1.1	23
31	Epigenetics of Epileptogenesis-Evoked Upregulation of Matrix Metalloproteinase-9 in Hippocampus. PLoS ONE, 2016, 11, e0159745.	2.5	23
32	Pathogenesis of medulloblastoma and current treatment outlook. Medicinal Research Reviews, 2007, 27, 869-890.	10.5	22
33	Heterogeneity of histopathological presentation of pilocytic astrocytoma â€“ diagnostic pitfalls. A review. Folia Neuropathologica, 2016, 3, 197-211.	1.2	21
34	Rosetteâ€forming glioneuronal tumor of the fourth ventricle with advanced microvascular proliferation â€“ a case report. Neuropathology, 2011, 31, 427-432.	1.2	20
35	Expression and significance of HER family receptors in neuroblastic tumors. Clinical and Experimental Metastasis, 2011, 28, 271-282.	3.3	20
36	Altered MicroRNA Expression Is Associated with Tumor Grade, Molecular Background and Outcome in Childhood Infratentorial Ependymoma. PLoS ONE, 2016, 11, e0158464.	2.5	20

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37	Dysembryoplastic neuroepithelial tumour: insight into the pathology and pathogenesis. Folia Neuropathologica, 2017, 1, 1-13.	1.2	19
38	Congenital brain tumors in a series of 56 patients. Child's Nervous System, 2012, 28, 1193-1201.	1.1	18
39	MR imaging, apparent diffusion coefficient and histopathological features of desmoplastic infantile tumorsâ€"own experience and review of the literature. Child's Nervous System, 2015, 31, 251-259.	1.1	18
40	Gliosarcoma Is Driven by Alterations in PI3K/Akt, RAS/MAPK Pathways and Characterized by Collagen Gene Expression Signature. Cancers, 2019, 11, 284.	3.7	18
41	GSK3Î² activity alleviates epileptogenesis and limits GluA1 phosphorylation. EBioMedicine, 2019, 39, 377-387.	6.1	17
42	Micro RNA Molecules as Modulators of Treatment Resistance, Immune Checkpoints Controllers and Sensitive Biomarkers in Glioblastoma Multiforme. International Journal of Molecular Sciences, 2020, 21, 1507.	4.1	17
43	Brain tumor formation in tuberous sclerosis depends on erk activation. NeuroMolecular Medicine, 2007, 9, 117-127.	3.4	16
44	Medulloblastoma with transitional features between Group 3 and Group 4 is associated with good prognosis. Journal of Neuro-Oncology, 2018, 138, 231-240.	2.9	16
45	PAPILLARY PINEOCYTOMA IN CHILD: A CASE REPORT. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2007, 151, 121-123.	0.6	16
46	Multiparametric MRI as a Noninvasive Monitoring Tool for Children With Autoimmune Hepatitis. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 108-114.	1.8	15
47	Tuberous sclerosis complex neuropathology requires glutamate-cysteine ligase. Acta Neuropathologica Communications, 2015, 3, 48.	5.2	14
48	ALK Expression Is a Novel Marker for the WNT-activated Type of Pediatric Medulloblastoma and an Indicator of Good Prognosis for Patients. American Journal of Surgical Pathology, 2017, 41, 781-787.	3.7	14
49	Ectopic Cerebellum in Anterior Cranial Fossa: Report of a Unique Case Associated With Skull Congenital Malformations and Epilepsy. American Journal of Surgical Pathology, 2007, 31, 322-325.	3.7	13
50	Prognostic significance of HER2 expression in neuroblastic tumors. Modern Pathology, 2010, 23, 1261-1268.	5.5	13
51	Aberrantly Expressed RECQL4 Helicase Supports Proliferation and Drug Resistance of Human Glioma Cells and Glioma Stem Cells. Cancers, 2020, 12, 2919.	3.7	13
52	Giant cerebellar cavernous malformation in 4-month-old boy. Case report and review of the literature. Neurologia I Neurochirurgia Polska, 2013, 47, 595-600.	1.2	12
53	Significance of Low Desmin Expression in Cardiomyocytes in Patients With Idiopathic Dilated Cardiomyopathy. American Journal of Cardiology, 2013, 111, 393-399.	1.6	12
54	Original article Angiocentric glioma: a rare intractable epilepsy-related tumour in children. Folia Neuropathologica, 2014, 3, 253-259.	1.2	12

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55	The germline variants in DNA repair genes in pediatric medulloblastoma: a challenge for current therapeutic strategies. BMC Cancer, 2017, 17, 239.	2.6	12
56	Dysregulation of the MMP/TIMP Proteolytic System in Subependymal Giant Cell Astrocytomas in Patients With Tuberous Sclerosis Complex: Modulation of MMP by MicroRNA-320d In Vitro. Journal of Neuropathology and Experimental Neurology, 2020, 79, 777-790.	1.7	12
57	The frequency of NBN molecular variants in pediatric astrocytic tumors. Journal of Neuro-Oncology, 2010, 96, 161-168.	2.9	11
58	A peculiar histopathological form of dysembryoplastic neuroepithelial tumor with separated pilocytic astrocytoma and rosetteâ€forming glioneuronal tumor components. Neuropathology, 2014, 34, 491-498.	1.2	11
59	Constitutional mosaicism of a de novo TP53 mutation in a patient with bilateral choroid plexus carcinoma. Cancer Genetics, 2017, 216-217, 79-85.	0.4	10
60	Quantitative multiparametric MRI as a non-invasive stratification tool in children and adolescents with autoimmune liver disease. Scientific Reports, 2021, 11, 15261.	3.3	10
61	Identification of a novel inherited ALK variant M1199L in the WNT type of medulloblastoma. Folia Neuropathologica, 2016, 1, 23-30.	1.2	9
62	Focal cortical dysplasia: Molecular disturbances and clinicopathological classification (Review). International Journal of Molecular Medicine, 2016, 38, 1327-1337.	4.0	9
63	Expression-based decision tree model reveals distinct microRNA expression pattern in pediatric neuronal and mixed neuronal-glial tumors. BMC Cancer, 2019, 19, 544.	2.6	9
64	Papillary glioneuronal tumor with an unusual bilateral intraventricular localization. , 2015, 34, 6-12.		9
65	Germinoma Mimicking Brain Inflammation: A Case Report. Child Neurology Open, 2019, 6, 2329048X1984818.	1.1	8
66	Heart Transplantation and Risk of Cardiac Vasculopathy Development: What Factors Are Important?. Annals of Transplantation, 2017, 22, 682-688.	0.9	8
67	Pilocytic astrocytoma: a review of genetic and molecular factors, diagnostic and prognostic markers. Histology and Histopathology, 2014, 29, 1235-48.	0.7	8
68	Subependymal giant cell astrocytomas with atypical histological features mimicking malignant gliomas. , 2011, 49, 39-46.		8
69	Upregulation of mitogen-activated protein kinase in ganglioglioma. Folia Neuropathologica, 2013, 4, 283-289.	1.2	7
70	Erk activation as a possible mechanism of transformation of subependymal nodule into subependymal giant cell astrocytoma. Folia Neuropathologica, 2015, 1, 8-14.	1.2	7
71	Ganglion cell tumours in the sella turcica in close morphological connection with pituitary adenomas. Folia Neuropathologica, 2015, 3, 203-218.	1.2	7
72	AB thymoma with atypical type A component with delayed multiple lung and brain metastases. Journal of Thoracic Disease, 2017, 9, E808-E814.	1.4	7

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73	Antenatal diagnosis of the congenital craniopharyngioma. Polish Journal of Radiology, 2010, 75, 98-102.	0.9	7
74	Molecular Markers of Pediatric Solid Tumorsâ€"Diagnosis, Optimizing Treatments, and Determining Susceptibility: Current State and Future Directions. Cells, 2022, 11, 1238.	4.1	7
75	of an adolescent girl with limb-girdle muscular dystrophy type 2B â€“ the usefulness of muscle protein immunostaining in the diagnosis of dysferlinopathies. Folia Neuropathologica, 2014, 4, 452-456.	1.2	6
76	Health Status in Long-Term Survivors of Hepatoblastoma. Cancers, 2019, 11, 1777.	3.7	6
77	Immunohistochemical detection of ALK protein identifies APC mutated medulloblastoma and differentiates the WNT-activated medulloblastoma from other types of posterior fossa childhood tumors. Brain Tumor Pathology, 2019, 36, 1-6.	1.7	6
78	Infratentorial tumors in children - value of ADC in prediction of grade of neoplasms. Polish Journal of Radiology, 2010, 75, 18-23.	0.9	6
79	Giant Intrapericardial Myxoma Adjacent to the Left Main Coronary Artery. Frontiers in Oncology, 2018, 8, 540.	2.8	5
80	PD-L1 Expression Correlated with p53 Expression in Pediatric Glioblastoma Multiforme. Brain Sciences, 2021, 11, 262.	2.3	5
81	Reclassification of C4d-Positive Endomyocardial Biopsy (EMB) According to New International Society for Heart and Lung Transplantation (ISHLT) 2013 Categories for Reporting Pathologic Antibody-Mediated Rejection (pAMR): Preliminary Data from a Polish Single-Center Study. Annals of Transplantation, 2015, 20, 351-356.	0.9	5
82	MicroRNA519d and microRNA4758 can identify gangliogliomas from dysembryoplastic neuroepithelial tumours and astrocytomas. Oncotarget, 2018, 9, 28103-28115.	1.8	5
83	Ganglioglioma associated with alterations of NBN gene. A case report. Folia Neuropathologica, 2009, 47, 278-83.	1.2	5
84	Alternative splicing of iodothyronine deiodinases in pituitary adenomas. Regulation by oncoprotein SF2/ASF. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 763-772.	3.8	4
85	Ectopic virilising adrenocortical tumour in the spinal region in an 8Âyear-old boy: a case report and review of the literature. Italian Journal of Pediatrics, 2015, 41, 62.	2.6	4
86	Prevalence of the Quilty effect in endomyocardial biopsy of patients after heart transplantation â€“ from cellular rejection to antibody-mediated rejection?. Polish Journal of Pathology, 2016, 3, 216-220.	0.3	4
87	Histopathological liver findings in patients with hepatocerebral mitochondrial depletion syndrome with defined molecular basis. Polish Journal of Pathology, 2018, 69, 292-298.	0.3	4
88	Ki67 as a prognostic factor of craniopharyngiomaâ€™s recurrence in paediatric population. Child's Nervous System, 2020, 36, 1461-1469.	1.1	4
89	Brain Tissue Low-Level Mosaicism for MTOR Mutation Causes Smithâ€"Kingsmore Phenotype with Recurrent Hypoglycemiaâ€"A Novel Phenotype and a Further Proof for Testing of an Affected Tissue. Diagnostics, 2021, 11, 1269.	2.6	4
90	Transcriptional profiling of paediatric ependymomas identifies prognostically significant groups. Journal of Pathology: Clinical Research, 2021, 7, 565-576.	3.0	4

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91	Non-Hodgkin lymphoma after liver and kidney transplantation in children. Experience from one center. Advances in Clinical and Experimental Medicine, 2020, 29, 197-202.	1.4	4
92	Intraparenchymal mesenchymal chondrosarcoma of the frontal lobe â€“ a case report and molecular detection of specific gene fusions from archival FFPE sample. , 2015, 34, 288-293.		4
93	Original article Pituitary metastases from the oncocytic variant of follicular thyroid carcinoma: aÂ and diagnostic dilemmas. Folia Neuropathologica, 2013, 3, 261-268.	1.2	3
94	Comparative genomic analysis of intracranial germ cell tumors â€“ the preliminary study focused on Sonic Hedgehog signaling pathway. Wspolczesna Onkologia, 2017, 21, 279-284.	1.4	3
95	Detection of new potentially pathogenic mutations in two patients with primary pigmented nodular adrenocortical disease (PPNAD) â€” case reports with literature review. Endokrynologia Polska, 2018, 69, 675-681.	1.0	3
96	Papillary ependymoma with unique superficial cortical location: immunohistochemical and ultrastructural studies. A case report. , 2009, 47, 354-61.		3
97	Unclassified glioneuronal tumor with advanced lipidization. Brain Tumor Pathology, 2011, 28, 265-271.	1.7	2
98	Pathologic diagnosis of antibody-mediated rejection in endomyocardial biopsy after heart transplantation based on renewed International Society for Heart and Lung Transplantation criteria. Polish Journal of Pathology, 2014, 3, 176-181.	0.3	1
99	Original article Proliferation index revisited in neuroblastic tumors. Folia Neuropathologica, 2014, 3, 243-252.	1.2	1
100	Analiza wskazaÅ„ do biopsji wÄ…troby u dzieci w doÅ›wiadczeniu referencyjnego oÅ›rodka hepatologii dzieciÄ™cej. Pediatria Polska, 2017, 92, 11-16.	0.2	1
101	Adalimumab for endoscopic and histopathological mucosal healing in paediatric patients with moderate to severe Crohnâ€™s disease. Przeglad Gastroenterologiczny, 2017, 1, 44-48.	0.7	1
102	Giant plurihormonal pituitary adenoma in a childÂâ€“ case study. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 1469-1473.	0.9	1
103	Distinct DNA Methylation Patterns of Subependymal Giant Cell Astrocytomas in Tuberous Sclerosis Complex. Cellular and Molecular Neurobiology, 2022, 42, 2863-2892.	3.3	1
104	PD-L1/miR-155 Interplay in Pediatric High-Grade Glioma. Brain Sciences, 2022, 12, 324.	2.3	1
105	Quantitative MR in Paediatric Patients with Wilson Disease: A Case Series Review. Children, 2022, 9, 613.	1.5	1
106	The impact of induction therapy with three doses of infliximab on deep histological healing in paediatric patients with active Crohnâ€™s disease. Przeglad Gastroenterologiczny, 2016, 3, 176-180.	0.7	0
107	The level of microRNA 21 is upregulated by rapamycin in serum of tuberous sclerosis complex patients and subependymal giant cell astrocytoma (SEGA)-derived cell cultures. Folia Neuropathologica, 2018, 56, 167-174.	1.2	0
108	Morphological and ultrastructural changes in Herpes simplex encephalomyelitis: an attempt to determinate the etiological factor. Folia Neuropathologica, 2020, 58, 143-150.	1.2	0

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109	Pineal Parenchymal Tumors: Immunohistochemistry. , 2013, , 31-38.		0
110	Diffuse Leptomeningeal Glioneuronal Tumor in a 4.5-year-old Girl: A Case Report and Review of the Literature. Journal of Pediatric Neurology, 2021, 19, 259-263.	0.2	0
111	Central nervous system autopsy â€" a neuropathological procedure based on multidisciplinary pathoclinical cooperation. Neurologia I Neurochirurgia Polska, 2021, , .	1.2	0