Elzbieta Jurkiewicz

List of Publications by Year in Descending Order

67 papers	1,626 citations	21 h-index	38 g-index
72 ext. papers	1,892 ext. citations	3.6 avg, IF	4.18 L-index

#	Paper	IF	Citations
67	Segmenting pediatric optic pathway gliomas from MRI using deep learning.. *Computers in Biology and Medicine*, **2022**, 142, 105237	7	1
66	Invitation to participate in a multi-center study for validation of cerebral computed tomography angiography and computed tomography perfusion in the determination of cerebral circulatory arrest during brain death/death by neurological criteria diagnosis procedure in paediatric population below 12 years of age. *Anaesthesiology Intensive Therapy*, **2021**, 53, 97-102	1.7	0
65	Traditional and New Methods of Bone Age Assessment-An Overview. *JCRPE Journal of Clinical Research in Pediatric Endocrinology*, **2021**, 13, 251-262	1.9	5
64	Early treatment of biotin-thiamine-responsive basal ganglia disease improves the prognosis. *Molecular Genetics and Metabolism Reports*, **2021**, 29, 100801	1.8	0
63	Mild Zellweger syndrome due to functionally confirmed novel PEX1 variants. *Journal of Applied Genetics*, **2020**, 61, 87-91	2.5	3
62	Mild phenotype of glutaric aciduria type 1 in polish patients - novel data from a group of 13 cases. *Metabolic Brain Disease*, **2019**, 34, 641-649	3.9	2
61	Clinical and molecular characteristics of newly reported mitochondrial disease entity caused by biallelic PARS2 mutations. *Journal of Human Genetics*, **2018**, 63, 473-485	4.3	11
60	NDUFB8 Mutations Cause Mitochondrial Complex I Deficiency in Individuals with Leigh-like Encephalomyopathy. *American Journal of Human Genetics*, **2018**, 102, 460-467	11	33
59	A Pharmacokinetics, Efficacy, and Safety Study of Gadoterate Meglumine in Pediatric Subjects Aged Younger Than 2 Years. *Investigative Radiology*, **2018**, 53, 70-79	10.1	8
58	Liver Angiomyolipomas in Tuberous Sclerosis Complex-Their Incidence and Course. *Pediatric Neurology*, **2018**, 78, 20-26	2.9	10
57	Early diagnosis of tuberous sclerosis complex: a race against time. How to make the diagnosis before seizures?. *Orphanet Journal of Rare Diseases*, **2018**, 13, 25	4.2	37
56	Leigh syndrome in individuals bearing m.9185T>C MTATP6 variant. Is hyperventilation a factor which starts its development?. *Metabolic Brain Disease*, **2018**, 33, 191-199	3.9	5
55	Evolution and novel radiological changes of neurodegeneration associated with mutations in C19orf12. *Parkinsonism and Related Disorders*, **2017**, 39, 71-76	3.6	15
54	Spinal cord lesions in children and adolescents with multiple sclerosis - Magnetic resonance imaging. *Neurologia I Neurochirurgia Polska*, **2017**, 51, 77-81	1	1
53	Mild Zellweger syndrome due to a novel PEX6 mutation: correlation between clinical phenotype and in silico prediction of variant pathogenicity. *Journal of Applied Genetics*, **2017**, 58, 475-480	2.5	8
52	Neuropathological characteristics of the brain in two patients with SLC19A3 mutations related to the biotin-thiamine-responsive basal ganglia disease. *Folia Neuropathologica*, **2017**, 55, 146-153	2.6	3
51	Congenital disorder of glycosylphosphatidylinositol (GPI)-anchor biosynthesis--The phenotype of two patients with novel mutations in the PIGN and PGAP2 genes. *European Journal of Paediatric Neurology*, **2016**, 20, 462-73	3.8	30

50	MRCP Versus ERCP in the Evaluation of Chronic Pancreatitis in Children: Which Is the Better Choice?. *Pancreas*, **2016**, 45, 1115-9	2.6	18
49	New perspective in diagnostics of mitochondrial disorders: two yearsSexperience with whole-exome sequencing at a national paediatric centre. *Journal of Translational Medicine*, **2016**, 14, 174	8.5	123
48	Leigh disease due to SCO2 mutations revealed at extended autopsy. *Journal of Clinical Pathology*, **2015**, 68, 397-9	3.9	9
47	MR imaging, apparent diffusion coefficient and histopathological features of desmoplastic infantile tumors-own experience and review of the literature. *Childs Nervous System*, **2015**, 31, 251-9	1.7	18
46	Contrast enhancement pattern predicts poor survival for patients with non-WNT/SHH medulloblastoma tumours. *Journal of Neuro-Oncology*, **2015**, 123, 65-73	4.8	21
45	Severe central and peripheral paraneoplastic demyelination associated with tumours of the ovaries. *Childs Nervous System*, **2015**, 31, 1601-6	1.7	2
44	Cervical spine MRI findings in patients with Mucopolysaccharidosis type II. *Pediatric Neurosurgery*, **2015**, 50, 26-30	0.9	8
43	Medullary cap dysplasia: MRI and diffusion tensor imaging of a hindbrain malformation. *Neurology*, **2015**, 84, 102-3	6.5	1
42	Ectopic virilising adrenocortical tumour in the spinal region in an 8 year-old boy: a case report and review of the literature. *Italian Journal of Pediatrics*, **2015**, 41, 62	3.2	2
41	Surgical treatment of subependymal giant cell astrocytoma in tuberous sclerosis complex patients. *Pediatric Neurology*, **2014**, 50, 307-12	2.9	45
40	Persistent multifocal atrial tachycardia in infant with encephalocraniocutaneous lipomatosis: a case report. *European Journal of Pediatrics*, **2014**, 173, 1577-80	4.1	2
39	Epilepsy in newborns with tuberous sclerosis complex. *European Journal of Paediatric Neurology*, **2014**, 18, 714-21	3.8	32
38	Long-term MRI cell tracking after intraventricular delivery in a patient with global cerebral ischemia and prospects for magnetic navigation of stem cells within the CSF. *PLoS ONE*, **2014**, 9, e97631	3.7	50
37	Angiocentric glioma: a rare intractable epilepsy-related tumour in children. *Folia Neuropathologica*, **2014**, 52, 253-9	2.6	10
36	Congenital subependymal giant cell astrocytomas in patients with tuberous sclerosis complex. *Childs Nervous System*, **2014**, 30, 2037-42	1.7	37
35	Attenuated adenylosuccinate lyase deficiency: a report of one case and a review of the literature. *Neuropediatrics*, **2014**, 45, 50-5	1.6	12
34	Leukoencephalopathy with brain stem and spinal cord involvement and lactate elevation: high outcome variation between two siblings. *Neuropediatrics*, **2014**, 45, 188-91	1.6	5
33	MR venography in children and adolescents with multiple sclerosis does not show increased prevalence of extracranial veins anomalies. *European Journal of Paediatric Neurology*, **2014**, 18, 218-22	3.8	3

32	EEG abnormalities preceding the epilepsy onset in tuberous sclerosis complex patients - a prospective study of 5 patients. *European Journal of Paediatric Neurology*, **2014**, 18, 458-68	3.8	44
31	Blood pressure rhythmicity and visceral fat in children with hypertension. *Hypertension*, **2013**, 62, 782-8	8.5	34
30	Giant cerebellar cavernous malformation in 4-month-old boy. Case report and review of the literature. *Neurologia I Neurochirurgia Polska*, **2013**, 47, 596-600	1	7
29	Long-term effect of everolimus on epilepsy and growth in children under 3 years of age treated for subependymal giant cell astrocytoma associated with tuberous sclerosis complex. *European Journal of Paediatric Neurology*, **2013**, 17, 479-85	3.8	82
28	Basal ganglia lesions in children and adults. *European Journal of Radiology*, **2013**, 82, 837-49	4.7	64
27	"Drop attacks" as first clinical symptoms in a child carrying MTTK m.8344A>G mutation. *Folia Neuropathologica*, **2013**, 51, 347-54	2.6	8
26	Clinical and radiological pictures of two newborn babies with manifestations of chondrodysplasia punctata and review of available literature. *Polski Przeglad Radiologii I Medycyny Nuklearnej*, **2013**, 78, 57-64		7
25	Effective everolimus treatment of inoperable, life-threatening subependymal giant cell astrocytoma and intractable epilepsy in a patient with tuberous sclerosis complex. *European Journal of Paediatric Neurology*, **2012**, 16, 83-5	3.8	57
24	Magnetic resonance imaging of the brain in adenylosuccinate lyase deficiency: a report of seven cases and a review of the literature. *European Journal of Pediatrics*, **2012**, 171, 131-8	4.1	15
23	Congenital brain tumors in a series of 56 patients. *Childs Nervous System*, **2012**, 28, 1193-201	1.7	16
22	Enzyme replacement therapy in an attenuated case of mucopolysaccharidosis type I (Scheie syndrome): a 6.5-year detailed follow-up. *Pediatric Neurology*, **2012**, 47, 461-5	2.9	16
21	Spinal cord compression in Maroteaux-Lamy syndrome: case report and review of the literature with effects of enzyme replacement therapy. *Pediatric Neurosurgery*, **2012**, 48, 191-8	0.9	17
20	Gaucher disease due to saposin C deficiency, previously described as non-neuronopathic form--no positive effects after 2-years of miglustat therapy. *Molecular Genetics and Metabolism*, **2011**, 104, 627-30	3.7	19
19	Cerebral tuber count and its impact on mental outcome of patients with tuberous sclerosis complex. *Epilepsia*, **2011**, 52, 22-7	6.4	46
18	Antiepileptic treatment before the onset of seizures reduces epilepsy severity and risk of mental retardation in infants with tuberous sclerosis complex. *European Journal of Paediatric Neurology*, **2011**, 15, 424-31	3.8	207
17	Magnetic resonance imaging in the evaluation of the fetal spinal canal contents. *Brain and Development*, **2011**, 33, 10-20	2.2	24
16	Leukoencephalopathy with brain stem and spinal cord involvement and lactate elevation in the first Polish patient. *Brain and Development*, **2011**, 33, 713-7	2.2	11
15	Absence of an orphan mitochondrial protein, c19orf12, causes a distinct clinical subtype of neurodegeneration with brain iron accumulation. *American Journal of Human Genetics*, **2011**, 89, 543-50	11	182

14	Subependymal giant cell astrocytomas with atypical histological features mimicking malignant gliomas **2011**, 49, 39-46		7
13	Intracerebroventricular Transplantation of Cord Blood-Derived Neural Progenitors in a Child With Severe Global Brain Ischemic Injury. *Cell Medicine*, **2010**, 1, 71-80	4.9	38
12	Trilateral retinoblastoma: an institutional experience and review of the literature. *Childs Nervous System*, **2010**, 26, 129-32	1.7	17
11	MRI findings in the young infant with brainstem disconnection and extracerebral features. Report of one case and review of the literature. *Brain and Development*, **2010**, 32, 495-8	2.2	7
10	Antenatal diagnosis of the congenital craniopharyngioma. *Polish Journal of Radiology*, **2010**, 75, 98-102	1.6	7
9	Infratentorial tumors in children - value of ADC in prediction of grade of neoplasms. *Polish Journal of Radiology*, **2010**, 75, 18-23	1.6	6
8	Brain lesions in tuberous sclerosis complex. Review **2010**, 48, 139-49		24
7	Infantile spasms and cytomegalovirus infection: antiviral and antiepileptic treatment. *Developmental Medicine and Child Neurology*, **2007**, 49, 684-92	3.3	16
6	Adenylosuccinate lyase deficiency: the first identified polish patient. *Brain and Development*, **2007**, 29, 600-2	2.2	6
5	Giant intracranial aneurysm in a 9-year-old boy with tuberous sclerosis. *Pediatric Radiology*, **2006**, 36, 463	2.8	18
4	Cyst-like cortical tubers in patients with tuberous sclerosis complex: MR imaging with the FLAIR sequence. *Pediatric Radiology*, **2006**, 36, 498-501	2.8	22
3	Acute fright induces onset of symptoms in vanishing white matter disease-case report. *European Journal of Paediatric Neurology*, **2006**, 10, 192-3	3.8	20
2	MRI of a family with leukoencephalypathy with vanishing white matter. *Pediatric Radiology*, **2005**, 35, 1027-30	2.8	5
1	Arterial hypertension with brachydactyly in a 15-year-old boy. *Pediatric Nephrology*, **2003**, 18, 814-9	3.2	5