

Thomas Blauwblomme

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,406
citations

257450

24
h-index

223800

46
g-index

66
all docs

66
docs citations

66
times ranked

3667
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone H3F3A and HIST1H3B K27M mutations define two subgroups of diffuse intrinsic pontine gliomas with different prognosis and phenotypes. <i>Acta Neuropathologica</i> , 2015, 130, 815-827.	7.7	482
2	Neuroimaging manifestations in children with SARS-CoV-2 infection: a multinational, multicentre collaborative study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 167-177.	5.6	166
3	Imaging the seizure onset zone with stereo-electroencephalography. <i>Brain</i> , 2011, 134, 2898-2911.	7.6	162
4	Biopsy in a series of 130 pediatric diffuse intrinsic Pontine gliomas. <i>Child's Nervous System</i> , 2015, 31, 1773-1780.	1.1	145
5	Histone H3 wild-type DIPG/DMG overexpressing EZHIP extend the spectrum diffuse midline gliomas with PRC2 inhibition beyond H3-K27M mutation. <i>Acta Neuropathologica</i> , 2020, 139, 1109-1113.	7.7	104
6	Probabilistic functional tractography of the human cortex revisited. <i>NeuroImage</i> , 2018, 181, 414-429.	4.2	94
7	Pannexin-1 channels contribute to seizure generation in human epileptic brain tissue and in a mouse model of epilepsy. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	91
8	Long-Term Outcome of 106 Consecutive Pediatric Ruptured Brain Arteriovenous Malformations After Combined Treatment. <i>Stroke</i> , 2014, 45, 1664-1671.	2.0	86
9	Arterial Spin Labeling to Predict Brain Tumor Grading in Children: Correlations between Histopathologic Vascular Density and Perfusion MR Imaging. <i>Radiology</i> , 2016, 281, 553-566.	7.3	82
10	Hydrocephalus treatment in children: long-term outcome in 975 consecutive patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 10-18.	1.3	56
11	Prognostic value of insular lobe involvement in temporal lobe epilepsy: A stereoelectroencephalographic study. <i>Epilepsia</i> , 2013, 54, 1658-1667.	5.1	51
12	Nontraumatic Pediatric Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 3654-3661.	2.0	49
13	Arterial Spin Labeling MRI: A step forward in non-invasive delineation of focal cortical dysplasia in children. <i>Epilepsy Research</i> , 2014, 108, 1932-1939.	1.6	46
14	Suprasellar Arachnoid Cysts. <i>Neurosurgery</i> , 2016, 78, 370-380.	1.1	41
15	Cerebral Blood Flow Improvement after Indirect Revascularization for Pediatric Moyamoya Disease: A Statistical Analysis of Arterial Spin-Labeling MRI. <i>American Journal of Neuroradiology</i> , 2016, 37, 706-712.	2.4	41
16	Gamma-aminobutyric acidergic transmission underlies interictal epileptogenicity in pediatric focal cortical dysplasia. <i>Annals of Neurology</i> , 2019, 85, 204-217.	5.3	41
17	New <i>in vivo</i> avatars of diffuse intrinsic pontine gliomas (DIPG) from stereotactic biopsies performed at diagnosis. <i>Oncotarget</i> , 2017, 8, 52543-52559.	1.8	41
18	Is Biopsy Safe in Children with Newly Diagnosed Diffuse Intrinsic Pontine Glioma?. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2012, , 629-633.	3.8	35

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19	Arterial spin labeling magnetic resonance imaging: toward noninvasive diagnosis and follow-up of pediatric brain arteriovenous malformations. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 451-458.	1.3	35
20	Technical descriptions of four hemispherectomy approaches: From the Pediatric Epilepsy Surgery Meeting at Gothenburg 2014. <i>Epilepsia</i> , 2017, 58, 46-55.	5.1	34
21	Cerebral haemorrhagic risk in children with sickle cell disease. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 187-193.	2.1	32
22	Long-term Outcome After Multiple Burr Hole Surgery in Children With Moyamoya Angiopathy: A Single-Center Experience in 108 Hemispheres. <i>Neurosurgery</i> , 2017, 80, 950-956.	1.1	32
23	Predictors of Outcome in Patients with Pediatric Intracerebral Hemorrhage: Development and Validation of a Modified Score. <i>Radiology</i> , 2018, 286, 651-658.	7.3	31
24	Mechanisms of Ictogenesis. <i>International Review of Neurobiology</i> , 2014, 114, 155-185.	2.0	30
25	Challenges in managing epilepsy associated with focal cortical dysplasia in children. <i>Epilepsy Research</i> , 2018, 145, 1-17.	1.6	25
26	Microsurgical, endoscopic, and shunt management of pediatric temporosylvian arachnoid cysts: a comparative study. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 749-757.	1.3	24
27	Surgical options for treatment of traumatic subdural hematomas in children younger than 2 years of age. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 456-461.	1.3	23
28	Cerebral blood flow changes after radiation therapy identifies pseudoprogression in diffuse intrinsic pontine gliomas. <i>Neuro-Oncology</i> , 2018, 20, 994-1002.	1.2	21
29	Supratentorial non-RELA, ZFTA-fused ependymomas: a comprehensive phenotype genotype correlation highlighting the number of zinc fingers in ZFTA-NCOA1/2 fusions. <i>Acta Neuropathologica Communications</i> , 2021, 9, 135.	5.2	21
30	Pediatric infratentorial ganglioglioma. <i>Child's Nervous System</i> , 2015, 31, 1707-1716.	1.1	19
31	Risk Factors for Early Brain AVM Rupture: Cohort Study of Pediatric and Adult Patients. <i>American Journal of Neuroradiology</i> , 2020, 41, 2358-2363.	2.4	16
32	Differential Expression of Interferon-Alpha Protein Provides Clues to Tissue Specificity Across Type I Interferonopathies. <i>Journal of Clinical Immunology</i> , 2021, 41, 603-609.	3.8	16
33	Changes in intracranial CSF distribution after ETV. <i>Child's Nervous System</i> , 2012, 28, 997-1002.	1.1	15
34	Leukoencephalopathy with calcifications and cysts: Genetic and phenotypic spectrum. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 15-25.	1.2	15
35	An integrative histopathological and epigenetic characterization of primary intracranial mesenchymal tumors, FET:CREB fused broadening the spectrum of tumor entities in comparison with their soft tissue counterparts. <i>Brain Pathology</i> , 2022, 32, e13010.	4.1	15
36	Cortical Stimulation of the Epileptogenic Zone for the Treatment of Focal Motor Seizures: An Experimental Study in the Nonhuman Primate. <i>Neurosurgery</i> , 2011, 68, 482-490.	1.1	14

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37	The Management of Birth-Related Posterior Fossa Hematomas in Neonates. <i>Neurosurgery</i> , 2013, 72, 755-762.	1.1	14
38	Management of Gorham Stout disease with skull-base defects: Case series of six children and literature review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 124, 152-156.	1.0	14
39	Role of neoadjuvant chemotherapy in metastatic medulloblastoma: a comparative study in 92 children. <i>Neuro-Oncology</i> , 2020, 22, 1686-1695.	1.2	14
40	Multi-electrode Array Recordings of Human Epileptic Postoperative Cortical Tissue. <i>Journal of Visualized Experiments</i> , 2014, , e51870.	0.3	13
41	Transient ischemia facilitates neuronal chloride accumulation and severity of seizures. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1048-1061.	3.7	13
42	Radiogenomics of diffuse intrinsic pontine gliomas (DIPGs): correlation of histological and biological characteristics with multimodal MRI features. <i>European Radiology</i> , 2021, 31, 8913-8924.	4.5	11
43	A CBF decrease in the left supplementary motor areas: New insight into postoperative pediatric cerebellar mutism syndrome using arterial spin labeling perfusion MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3339-3349.	4.3	10
44	Pediatric brain arteriovenous malformation recurrence: a cohort study, systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017777.	3.3	10
45	Fatal encephalitis caused by Newcastle disease virus in a child. <i>Acta Neuropathologica</i> , 2021, 142, 605-608.	7.7	9
46	CT and Multimodal MR Imaging Features of Embryonal Tumors with Multilayered Rosettes in Children. <i>American Journal of Neuroradiology</i> , 2019, 40, 732-736.	2.4	9
47	Subdural to subgaleal shunts: alternative treatment in infants with nonaccidental traumatic brain injury?. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 306-309.	1.3	8
48	Temporomandibular joint anomalies in pediatric craniofacial Gorham-Stout disease. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1179-1184.	1.7	8
49	Focal Areas of High Signal Intensity in Children with Neurofibromatosis Type 1: Expected Evolution on MRI. <i>American Journal of Neuroradiology</i> , 2020, 41, 1733-1739.	2.4	8
50	High Prevalence of Early Endocrine Disorders After Childhood Brain Tumors in a Large Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2156-e2166.	3.6	6
51	Forniceal glioma in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 249-253.	1.3	5
52	First Line Onyx Embolization in Ruptured Pediatric Arteriovenous Malformations. <i>Clinical Neuroradiology</i> , 2021, 31, 155-163.	1.9	5
53	Clinical and molecular analysis of smoothed inhibitors in Sonic Hedgehog medulloblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab097.	0.7	5
54	Hemorrhage Expansion After Pediatric Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 588-594.	2.0	4

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55	Complete hemispherotomy leads to lateralized functional organization and lower level of consciousness in the isolated hemisphere. <i>Epilepsia Open</i> , 2020, 5, 537-549.	2.4	3
56	Acute surgical management of children with ruptured brain arteriovenous malformation. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 437-445.	1.3	2
57	Toward a transitional care from childhood and adolescence to adulthood in surgical neurooncology? A lesson from the Necker-Enfants Malades and the Sainte-Anne Hospitals collaboration. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 1-7.	1.3	2
58	Hydrocephalus in children with ruptured cerebral arteriovenous malformation. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 283-287.	1.3	2
59	Intracranial Aneurysms in Children with Sickle-Cell Anemia. <i>Blood</i> , 2012, 120, 4756-4756.	1.4	0
60	Chirurgie de lâ€™Ã©pilepsie. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2016, 200, 1657-1667.	0.0	0
61	DIPG-61. RESCUE REGIMENS AFTER BIOMEDE: POSSIBLE INFLUENCE ON OS ASSESSMENT. <i>Neuro-Oncology</i> , 2020, 22, iii299-iii299.	1.2	0
62	Refining revascularization surgery indications for paediatric moyamoya angiopathy: Age also matters. <i>European Journal of Paediatric Neurology</i> , 2021, , .	1.6	0
63	HGG-41. Glioma oncogenesis in the constitutional mismatch repair deficiency (CMMRD) syndrome. <i>Neuro-Oncology</i> , 2022, 24, i70-i70.	1.2	0
64	MEDB-84. The French experience of ELP1-related medulloblastomas. <i>Neuro-Oncology</i> , 2022, 24, i126-i126.	1.2	0