

Paulina Due-Tnnessen

List of Publications by Citations

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33
papers

776
citations

12
h-index

27
g-index

36
ext. papers

1,017
ext. citations

5.3
avg, IF

3.59
L-index

#	Paper	IF	Citations
33	Development and aging of cortical thickness correspond to genetic organization patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 15462-7	11.5	149
32	Changes in white matter microstructure in the developing brain--A longitudinal diffusion tensor imaging study of children from 4 to 11years of age. <i>NeuroImage</i> , 2016 , 124, 473-486	7.9	117
31	Neurodevelopmental origins of lifespan changes in brain and cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9357-62	11.5	109
30	Cortical thickness and surface area relate to specific symptoms in early relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 402-14	5	61
29	Effects of cognitive training on gray matter volumes in memory clinic patients with subjective memory impairment. <i>Journal of Alzheimer's Disease</i> , 2014 , 41, 779-91	4.3	58
28	Signal Enhancement of the Dentate Nucleus at Unenhanced MR Imaging after Very High Cumulative Doses of the Macrocyclic Gadolinium-based Contrast Agent Gadobutrol: An Observational Study. <i>Radiology</i> , 2017 , 285, 434-444	20.5	49
27	Long-chain polyunsaturated fatty acids and cognition in VLBW infants at 8 years: an RCT. <i>Pediatrics</i> , 2015 , 135, 972-80	7.4	38
26	Child neuroanatomical, neurocognitive, and visual acuity outcomes with maternal opioid and polysubstance detoxification. <i>Pediatric Neurology</i> , 2015 , 52, 326-32.e1-3	2.9	25
25	Maturation of Cortico-Subcortical Structural Networks-Segregation and Overlap of Medial Temporal and Fronto-Striatal Systems in Development. <i>Cerebral Cortex</i> , 2015 , 25, 1835-41	5.1	25
24	Outcome for children treated for medulloblastoma and supratentorial primitive neuroectodermal tumor (CNS-PNET) - a retrospective analysis spanning 40 years of treatment. <i>Acta Oncologica</i> , 2017 , 56, 698-705	3.2	22
23	Hippocampal complex atrophy in poststroke and mild cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1729-37	7.3	15
22	Reduced perfusion in white matter lesions in multiple sclerosis. <i>European Journal of Radiology</i> , 2015 , 84, 2605-12	4.7	12
21	Robust association between vascular habitats and patient prognosis in glioblastoma: An international multicenter study. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 51, 1478-1486	5.6	11
20	Evidence for wakefulness-related changes to extracellular space in human brain white matter from diffusion-weighted MRI. <i>NeuroImage</i> , 2020 , 212, 116682	7.9	10
19	Long-term outcome of posterior fossa medulloblastoma in patients surviving more than 20 years following primary treatment in childhood. <i>Scientific Reports</i> , 2020 , 10, 9371	4.9	10
18	Neurosurgical treatment of brain tumors in the first 6 months of life: long-term follow-up of a single consecutive institutional series of 30 patients. <i>Child's Nervous System</i> , 2015 , 31, 2283-90	1.7	9
17	Prosocial behavior relates to the rate and timing of cortical thinning from adolescence to young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2019 , 40, 100734	5.5	9

16	Prediction of survival and progression in glioblastoma patients using temporal perfusion changes during radiochemotherapy. <i>Magnetic Resonance Imaging</i> , 2020 , 68, 106-112	3.3	8
15	Neurosurgical treatment of gangliogliomas in children and adolescents: long-term follow-up of a single-institution series of 32 patients. <i>Acta Neurochirurgica</i> , 2018 , 160, 1207-1214	3	8
14	MGMT methylation may benefit overall survival in patients with moderately vascularized glioblastomas. <i>European Radiology</i> , 2021 , 31, 1738-1747	8	7
13	Sleep and sleep deprivation differentially alter white matter microstructure: A mixed model design utilising advanced diffusion modelling. <i>NeuroImage</i> , 2021 , 226, 117540	7.9	6
12	Children treated for medulloblastoma and supratentorial primitive neuroectodermal tumor in Norway from 1974 through 2013: Unexplainable regional differences in survival. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27910	3	5
11	Outcomes in adulthood after neurosurgical treatment of brain tumors in the first 30 years of life: long-term follow-up of a single consecutive institutional series of 97 patients. <i>Childs Nervous System</i> , 2021 , 37, 427-433	1.7	4
10	Adult outcome after neurosurgical treatment of brain tumours in the first year of life: long-term follow-up of a single consecutive institutional series of 34 patients. <i>Acta Neurochirurgica</i> , 2019 , 161, 1793-1798 ³		
9	Neurosurgical treatment of pediatric pleomorphic xanthoastrocytomas: long-term follow-up of a single-institution, consecutive series of 12 patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2019 , 1-5	2.1	2
8	Postoperative radiotherapy for pediatric brain tumor: a lesson learned from treatment of a 5-year-old girl for posterior fossa astrocytoma (WHO1) in 1967. <i>Acta Neurochirurgica</i> , 2018 , 160, 2065-2066		1
7	Choroid plexus tumors in children: long-term follow-up of a consecutive single institutional series of 59 patients treated over a period of eight decades (1939-2020). <i>World Neurosurgery</i> , 2021 , 158, e810-e810	2.1	1
6	The Impact of MRI Features and Observer Confidence on the Treatment Decision-Making for Patients with Untreated Glioma. <i>Scientific Reports</i> , 2019 , 9, 19898	4.9	1
5	The Relationship of Psychiatric Symptoms with Performance-Based and Self-Reported Cognitive Function After Ischemic Stroke. <i>Journal of the International Neuropsychological Society</i> , 2021 , 1-13	3.1	1
4	Posterior fossa ependymoblastoma diagnosed in the second month of life: uneventful 12 years survival after gross total resection followed by chemotherapy. <i>SpringerPlus</i> , 2015 , 4, 389		0
3	Outcome after treatment of pediatric supratentorial ependymoma: long-term follow-up of a single consecutive institutional series of 26 patients. <i>British Journal of Neurosurgery</i> , 2021 , 1-9	1	0
2	Outcome After Treatment of Spinal Ependymoma in Children and Adolescents: Long-Term Follow-up of a Single Consecutive Institutional Series of 33 Patients Treated Over Eight Decades. <i>World Neurosurgery</i> , 2021 , 150, e228-e235	2.1	0
1	Evidence for widespread alterations in cortical microstructure after 32 h of sleep deprivation.. <i>Translational Psychiatry</i> , 2022 , 12, 161	8.6	0