

# Jackelien van Scheppingen

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

555  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Histopathological Patterns in Cortical Tubers of Epilepsy Surgery Patients with Tuberous Sclerosis Complex. PLoS ONE, 2016, 11, e0157396.	2.5	69
2	mTOR dysregulation and tuberous sclerosis-related epilepsy. Expert Review of Neurotherapeutics, 2018, 18, 185-201.	2.8	68
3	Oxidative stress and inflammation in a spectrum of epileptogenic cortical malformations: molecular insights into their interdependence. Brain Pathology, 2019, 29, 351-365.	4.1	54
4	Functional aspects of early brain development are preserved in tuberous sclerosis complex (TSC) epileptogenic lesions. Neurobiology of Disease, 2016, 95, 93-101.	4.4	50
5	microRNA-132 is overexpressed in glia in temporal lobe epilepsy and reduces the expression of pro-epileptogenic factors in human cultured astrocytes. Glia, 2020, 68, 60-75.	4.9	49
6	Coding and small non-coding transcriptional landscape of tuberous sclerosis complex cortical tubers: implications for pathophysiology and treatment. Scientific Reports, 2017, 7, 8089.	3.3	47
7	Increased expression of matrix metalloproteinase 3 can be attenuated by inhibition of microRNA-155 in cultured human astrocytes. Journal of Neuroinflammation, 2018, 15, 211.	7.2	36
8	miR-147b: a novel key regulator of interleukin 1 beta-mediated inflammation in human astrocytes. Glia, 2018, 66, 1082-1097.	4.9	28
9	The coding and non-coding transcriptional landscape of subependymal giant cell astrocytomas. Brain, 2020, 143, 131-149.	7.6	24
10	Specific pattern of maturation and differentiation in the formation of cortical tubers in tuberous sclerosis complex (TSC): evidence from layer-specific marker expression. Journal of Neurodevelopmental Disorders, 2016, 8, 9.	3.1	23
11	Increased expression of miR142 and miR155 in glial and immune cells after traumatic brain injury may contribute to neuroinflammation via astrocyte activation. Brain Pathology, 2020, 30, 897-912.	4.1	23
12	Myelin Pathology Beyond White Matter in Tuberous Sclerosis Complex (TSC) Cortical Tubers. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1054-1064.	1.7	21
13	Increased expression of (immuno)proteasome subunits during epileptogenesis is attenuated by inhibition of the mammalian target of rapamycin pathway. Epilepsia, 2017, 58, 1462-1472.	5.1	18
14	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
15	Increased expression of complement components in tuberous sclerosis complex and focal cortical dysplasia type 2B brain lesions. Epilepsia, 2022, 63, 364-374.	5.1	10
16	Developmental patterns of DR6 in normal human hippocampus and in Down syndrome. Journal of Neurodevelopmental Disorders, 2013, 5, 10.	3.1	9
17	Changes in vascular density in resected tissue of 97 patients with mild malformation of cortical development, focal cortical dysplasia or TSC-related cortical tubers. International Journal of Developmental Neuroscience, 2019, 79, 96-104.	1.6	5
18	MicroRNA-34a activation in tuberous sclerosis complex during early brain development may lead to impaired corticogenesis. Neuropathology and Applied Neurobiology, 2021, 47, 796-811.	3.2	5

#	ARTICLE	IF	CITATIONS
19	Down-regulation of the brain-specific cell-adhesion molecule contactin-3 in tuberous sclerosis complex during the early postnatal period. <i>Journal of Neurodevelopmental Disorders</i> , 2022, 14, 8.	3.1	4