

Jackelien van Scheppingen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2649485/publications.pdf>

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 | 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 |
| 2 | Increased expression of complement components in tuberous sclerosis complex and focal cortical dysplasia type 2B brain lesions. <i>Epilepsia</i> , 2022, 63, 364-374. | 5.1 | 10 |
| 3 | MicroRNA-34a activation in tuberous sclerosis complex during early brain development may lead to impaired corticogenesis. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 796-811. | 3.2 | 5 |
| 4 | microRNA-132 is overexpressed in glia in temporal lobe epilepsy and reduces the expression of pro-epileptogenic factors in human cultured astrocytes. <i>Glia</i> , 2020, 68, 60-75. | 4.9 | 49 |
| 5 | The coding and non-coding transcriptional landscape of subependymal giant cell astrocytomas. <i>Brain</i> , 2020, 143, 131-149. | 7.6 | 24 |
| 6 | Myelin Pathology Beyond White Matter in Tuberous Sclerosis Complex (TSC) Cortical Tubers. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 1054-1064. | 1.7 | 21 |
| 7 | 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. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 777-790. | 1.7 | 12 |
| 8 | Increased expression of miR142 and miR155 in glial and immune cells after traumatic brain injury may contribute to neuroinflammation via astrocyte activation. <i>Brain Pathology</i> , 2020, 30, 897-912. | 4.1 | 23 |
| 9 | Changes in vascular density in resected tissue of 97 patients with mild malformation of cortical development, focal cortical dysplasia or TSC-related cortical tubers. <i>International Journal of Developmental Neuroscience</i> , 2019, 79, 96-104. | 1.6 | 5 |
| 10 | Oxidative stress and inflammation in a spectrum of epileptogenic cortical malformations: molecular insights into their interdependence. <i>Brain Pathology</i> , 2019, 29, 351-365. | 4.1 | 54 |
| 11 | miR-147b: novel key regulator of interleukin 1 beta-mediated inflammation in human astrocytes. <i>Glia</i> , 2018, 66, 1082-1097. | 4.9 | 28 |
| 12 | mTOR dysregulation and tuberous sclerosis-related epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 185-201. | 2.8 | 68 |
| 13 | Increased expression of matrix metalloproteinase 3 can be attenuated by inhibition of microRNA-155 in cultured human astrocytes. <i>Journal of Neuroinflammation</i> , 2018, 15, 211. | 7.2 | 36 |
| 14 | Coding and small non-coding transcriptional landscape of tuberous sclerosis complex cortical tubers: implications for pathophysiology and treatment. <i>Scientific Reports</i> , 2017, 7, 8089. | 3.3 | 47 |
| 15 | Increased expression of (immuno)proteasome subunits during epileptogenesis is attenuated by inhibition of the mammalian target of rapamycin pathway. <i>Epilepsia</i> , 2017, 58, 1462-1472. | 5.1 | 18 |
| 16 | Functional aspects of early brain development are preserved in tuberous sclerosis complex (TSC) epileptogenic lesions. <i>Neurobiology of Disease</i> , 2016, 95, 93-101. | 4.4 | 50 |
| 17 | Specific pattern of maturation and differentiation in the formation of cortical tubers in tuberous sclerosis complex (TSC): evidence from layer-specific marker expression. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 9. | 3.1 | 23 |
| 18 | Novel Histopathological Patterns in Cortical Tubers of Epilepsy Surgery Patients with Tuberous Sclerosis Complex. <i>PLoS ONE</i> , 2016, 11, e0157396. | 2.5 | 69 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Developmental patterns of DR6 in normal human hippocampus and in Down syndrome. Journal of Neurodevelopmental Disorders, 2013, 5, 10. | 3.1 | 9 |