

# Eppu Manninen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6871027/publications.pdf>

Version: 2024-02-01

9  
papers

127  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

203  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Quantification of anisotropy and orientation in 3D electron microscopy and diffusion tensor imaging in injured rat brain. <i>NeuroImage</i> , 2018, 172, 404-414.  | 4.2 | 36        |
| 2 | Harmonization of pipeline for preclinical multicenter MRI biomarker discovery in a rat model of post-traumatic epileptogenesis. <i>Epilepsy Research</i> , 2019, 150, 46-57.   | 1.6 | 25        |
| 3 | Imaging biomarkers of epileptogenicity after traumatic brain injury – Preclinical frontiers. <i>Neurobiology of Disease</i> , 2019, 123, 75-85.  | 4.4 | 23        |
| 4 | Early Increase in Cortical T <sub>2</sub> Relaxation Is a Prognostic Biomarker for the Evolution of Severe Cortical Damage, but Not for Epileptogenesis, after Experimental Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2580-2594. | 3.4 | 15        |
| 5 | Acute thalamic damage as a prognostic biomarker for post-traumatic epileptogenesis. <i>Epilepsia</i> , 2021, 62, 1852-1864.  | 5.1 | 14        |
| 6 | Convolutional Neural Networks Enable Robust Automatic Segmentation of the Rat Hippocampus in MRI After Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2022, 13, 820267.   | 2.4 | 8         |
| 7 | Infantile status epilepticus disrupts myelin development. <i>Neurobiology of Disease</i> , 2022, 162, 105566.  | 4.4 | 3         |
| 8 | A Computational Diffusion MRI Framework for Biomarker Discovery in a Rodent Model of Post-Traumatic Epileptogenesis. , 2020, , .   |     | 2         |
| 9 | Hippocampal position and orientation as prognostic biomarkers for posttraumatic epileptogenesis: An experimental study in a rat lateral fluid percussion model. <i>Epilepsia</i> , 2022, , .   | 5.1 | 1         |