

# Ästmä-r Vejmola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5475109/publications.pdf>

Version: 2024-02-01

12  
papers

76  
citations

1937685

4  
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1720034

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15  
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docs citations

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times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mephedrone (4-Methylmethcathinone): Acute Behavioral Effects, Hyperthermic, and Pharmacokinetic Profile in Rats. <i>Frontiers in Psychiatry</i> , 2018, 8, 306.	2.6	22
2	Psilocin, LSD, mescaline, and DOB all induce broadband desynchronization of EEG and disconnection in rats with robust translational validity. <i>Translational Psychiatry</i> , 2021, 11, 506.	4.8	19
3	mTOR inhibitor improves autistic-like behaviors related to Tsc2 haploinsufficiency but not following developmental status epilepticus. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 14.	3.1	17
4	Psychedelic therapy in the Czech Republic: A theoretical concept or a realistic goal?. <i>Journal of Psychedelic Studies</i> , 2019, 3, 19-31.	1.2	5
5	Rat Head Phantom for Testing of Electroencephalogram Source Localization Techniques. <i>IEEE Access</i> , 2020, 8, 106735-106745.	4.2	5
6	Electrical Source Imaging in Freely Moving Rats: Evaluation of a 12-Electrode Cortical Electroencephalography System. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 589228.	2.5	3
7	Anisotropic Conductivity of Rat Head Phantom and its Influence on Electroencephalogram Source Localization. <i>IEEE Access</i> , 2022, 10, 9877-9888.	4.2	2
8	Electromagnetic Modeling of Rat's Brain: Comparison of Models and Solvers. , 2018, , .		1
9	Electrical Source Imaging in Rats: Cortical EEG Performance and Limitations. , 2018, , .		1
10	Nonlinear Measure of EEG Complexity in the Eker Rat model of Autism Disorder. , 2020, , .		1
11	EEG Forward Problem Modelling: Comparison of FieldTrip-SimBio and CST EM Studio. , 2018, , .		0
12	3D Barycentric Interpolation Method for Animal Brainmapping. , 2019, , .		0