

Ute Häußler

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,877
citations

430874

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580821

25
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docs citations

29
times ranked

2887
citing authors

#	ARTICLE	IF	CITATIONS
1	Quiescent and Active Hippocampal Neural Stem Cells with Distinct Morphologies Respond Selectively to Physiological and Pathological Stimuli and Aging. <i>Cell Stem Cell</i> , 2010, 6, 445-456.	11.1	620
2	Astrocyte uncoupling as a cause of human temporal lobe epilepsy. <i>Brain</i> , 2015, 138, 1208-1222.	7.6	257
3	Increase in BDNF-mediated TrkB signaling promotes epileptogenesis in a mouse model of mesial temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2011, 42, 35-47.	4.4	169
4	Septotemporal Position in the Hippocampal Formation Determines Epileptic and Neurogenic Activity in Temporal Lobe Epilepsy. <i>Cerebral Cortex</i> , 2012, 22, 26-36.	2.9	81
5	Changes in neural network homeostasis trigger neuropsychiatric symptoms. <i>Journal of Clinical Investigation</i> , 2014, 124, 696-711.	8.2	81
6	Differential vulnerability of interneurons in the epileptic hippocampus. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 167.	3.7	78
7	Mossy fiber sprouting and pyramidal cell dispersion in the hippocampal <scp>CA2</scp> region in a mouse model of temporal lobe epilepsy. <i>Hippocampus</i> , 2016, 26, 577-588.	1.9	59
8	Exogenous reelin prevents granule cell dispersion in experimental epilepsy. <i>Experimental Neurology</i> , 2009, 216, 390-397.	4.1	51
9	Synaptic Remodeling of Entorhinal Input Contributes to an Aberrant Hippocampal Network in Temporal Lobe Epilepsy. <i>Cerebral Cortex</i> , 2017, 27, 2348-2364.	2.9	50
10	GABA _B autoreceptor-mediated cell type-specific reduction of inhibition in epileptic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15073-15078.	7.1	44
11	Epilepsy-Induced Motility of Differentiated Neurons. <i>Cerebral Cortex</i> , 2014, 24, 2130-2140.	2.9	44
12	Dentate gyrus and hilus transection blocks seizure propagation and granule cell dispersion in a mouse model for mesial temporal lobe epilepsy. <i>Hippocampus</i> , 2011, 21, 334-343.	1.9	43
13	Short-term changes in bilateral hippocampal coherence precede epileptiform events. <i>NeuroImage</i> , 2007, 38, 138-149.	4.2	41
14	Early tissue damage and microstructural reorganization predict disease severity in experimental epilepsy. <i>ELife</i> , 2017, 6, .	6.0	41
15	Hippocampal low-frequency stimulation prevents seizure generation in a mouse model of mesial temporal lobe epilepsy. <i>ELife</i> , 2020, 9, .	6.0	40
16	Altered theta coupling between medial entorhinal cortex and dentate gyrus in temporal lobe epilepsy. <i>Epilepsia</i> , 2012, 53, 1937-1947.	5.1	29
17	CNTF-mediated preactivation of astrocytes attenuates neuronal damage and epileptiform activity in experimental epilepsy. <i>Experimental Neurology</i> , 2012, 236, 141-150.	4.1	22
18	Experimental epilepsy affects <scp>N</scp>otch1 signalling and the stem cell pool in the dentate gyrus. <i>European Journal of Neuroscience</i> , 2012, 36, 3643-3652.	2.6	21

#	ARTICLE	IF	CITATIONS
19	Disorganization of neocortical lamination in focal cortical dysplasia is brain-region dependent: evidence from layer-specific marker expression. <i>Acta Neuropathologica Communications</i> , 2013, 1, 47.	5.2	20
20	Theta frequency decreases throughout the hippocampal formation in a focal epilepsy model. <i>Hippocampus</i> , 2018, 28, 375-391.	1.9	20
21	Expression of brain-derived neurotrophic factor and structural plasticity in the dentate gyrus and CA2 region correlate with epileptiform activity. <i>Epilepsia</i> , 2019, 60, 1234-1247.	5.1	18
22	Mossy fiber sprouting into the hippocampal region CA2 in patients with temporal lobe epilepsy. <i>Hippocampus</i> , 2021, 31, 580-592.	1.9	18
23	Bursts with High and Low Load of Epileptiform Spikes Show Context-Dependent Correlations in Epileptic Mice. <i>ENeuro</i> , 2019, 6, ENEURO.0299-18.2019.	1.9	13
24	Neurogenic Processes Are Induced by Very Short Periods of Voluntary Wheel-Running in Male Mice. <i>Frontiers in Neuroscience</i> , 2017, 11, 385.	2.8	9
25	Identification of a New Genomic Hot Spot of Evolutionary Diversification of Protein Function. <i>PLoS ONE</i> , 2015, 10, e0125413.	2.5	6