

# Katharina Eikermann-Haerter

## List of Publications by Year in descending order

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36  
papers

2,103  
citations

279798

23  
h-index

361022

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docs citations

36  
times ranked

2279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutaneous Findings of Sporadic, Adult-Onset Neuronal Intranuclear Inclusion Disease. American Journal of Dermatopathology, 2022, 44, 1-6.	0.6	1
2	Brain MR Spectroscopic Findings in 3 Consecutive Patients with COVID-19: Preliminary Observations. American Journal of Neuroradiology, 2021, 42, 37-41.	2.4	15
3	White Matter Lesions in Migraine. American Journal of Pathology, 2021, 191, 1955-1962.	3.8	23
4	Structural and Functional Brain Changes in Migraine. Pain and Therapy, 2021, 10, 211-223.	3.2	48
5	Neuronal plumes initiate spreading depolarization, the electrophysiologic event driving migraine and stroke. Neuron, 2021, 109, 563-565.	8.1	3
6	How Imaging Can Help Us Better Understand the Migraine–Stroke Connection. Headache, 2020, 60, 217-228.	3.9	6
7	No Gastrointestinal Dysmotility in Transgenic Mouse Models of Migraine. Headache, 2020, 60, 396-404.	3.9	1
8	Acute sleep deprivation enhances susceptibility to the migraine substrate cortical spreading depolarization. Journal of Headache and Pain, 2020, 21, 86.	6.0	18
9	Relief Following Chronic Stress Augments Spreading Depolarization Susceptibility in Familial Hemiplegic Migraine Mice. Neuroscience, 2019, 415, 1-9.	2.3	12
10	Aura and Stroke: relationship and what we have learnt from preclinical models. Journal of Headache and Pain, 2019, 20, 63.	6.0	24
11	Current understanding of cortical structure and function in migraine. Cephalalgia, 2019, 39, 1683-1699.	3.9	58
12	Caffeine does not affect susceptibility to cortical spreading depolarization in mice. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 740-750.	4.3	10
13	Sex and Gender Differences in Migraine—Evaluating Knowledge Gaps. Journal of Women's Health, 2018, 27, 965-973.	3.3	38
14	Inhibition of the P2X7–PANX1 complex suppresses spreading depolarization and neuroinflammation. Brain, 2017, 140, 1643-1656.	7.6	99
15	Hereditary multiple exostoses as a novel cause of bilateral popliteal artery aneurysms in the elderly. Cardiovascular Pathology, 2017, 31, 20-25.	1.6	3
16	Migraine and risk of perioperative ischemic stroke and hospital readmission: hospital based registry study. BMJ: British Medical Journal, 2017, 356, i6635.	2.3	48
17	Animal models of monogenic migraine. Cephalalgia, 2016, 36, 704-721.	3.9	23
18	Migraine, Chronic Vasculopathies, and Spreading Depolarization. Headache, 2016, 56, 580-583.	3.9	0

#	ARTICLE	IF	CITATIONS
19	Abnormal synaptic $\text{Ca}^{2+}$ homeostasis and morphology in cortical neurons of familial hemiplegic migraine type 1 mutant mice. <i>Annals of Neurology</i> , 2015, 78, 193-210.	5.3	39
20	Sensitivity to acute cerebral ischemic injury in migraineurs. <i>Neurology</i> , 2015, 85, 1945-1949.	1.1	34
21	Migraine Mutations Impair Hippocampal Learning Despite Enhanced Long-Term Potentiation. <i>Journal of Neuroscience</i> , 2015, 35, 3397-3402.	3.6	34
22	Supply-Demand Mismatch Transients in Susceptible Peri-infarct Hot Zones Explain the Origins of Spreading Injury Depolarizations. <i>Neuron</i> , 2015, 85, 1117-1131.	8.1	154
23	Micro-Heterogeneity of Flow in a Mouse Model of Chronic Cerebral Hypoperfusion Revealed by Longitudinal Doppler Optical Coherence Tomography and Angiography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1552-1560.	4.3	28
24	Migraine Prophylaxis, Ischemic Depolarizations, and Stroke Outcomes in Mice. <i>Stroke</i> , 2015, 46, 229-236.	2.0	38
25	Stress hormone corticosterone enhances susceptibility to cortical spreading depression in familial hemiplegic migraine type 1 mutant mice. <i>Experimental Neurology</i> , 2015, 263, 214-220.	4.1	27
26	Large arteriolar component of oxygen delivery implies a safe margin of oxygen supply to cerebral tissue. <i>Nature Communications</i> , 2014, 5, 5734.	12.8	165
27	Spreading Depolarization May Link Migraine and Stroke. <i>Headache</i> , 2014, 54, 1146-1157.	3.9	46
28	Migraine Mutations Increase Stroke Vulnerability by Facilitating Ischemic Depolarizations. <i>Circulation</i> , 2012, 125, 335-345.	1.6	148
29	Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy syndrome mutations increase susceptibility to spreading depression. <i>Annals of Neurology</i> , 2011, 69, 413-418.	5.3	96
30	Enhanced Subcortical Spreading Depression in Familial Hemiplegic Migraine Type 1 Mutant Mice. <i>Journal of Neuroscience</i> , 2011, 31, 5755-5763.	3.6	119
31	Cortical Spreading Depression and Migraine. <i>Current Neurology and Neuroscience Reports</i> , 2010, 10, 167-173.	4.2	87
32	Microemboli may link spreading depression, migraine aura, and patent foramen ovale. <i>Annals of Neurology</i> , 2010, 67, 221-229.	5.3	267
33	Androgenic suppression of spreading depression in familial hemiplegic migraine type 1 mutant mice. <i>Annals of Neurology</i> , 2009, 66, 564-568.	5.3	99
34	Genetic and hormonal factors modulate spreading depression and transient hemiparesis in mouse models of familial hemiplegic migraine type 1. <i>Journal of Clinical Investigation</i> , 2009, 119, 99-109.	8.2	215
35	Animal models of migraine headache and aura. <i>Current Opinion in Neurology</i> , 2008, 21, 294-300.	3.6	41
36	Cortical Spreading Depression and Estrogen. <i>Headache</i> , 2007, 47, S79-85.	3.9	36