

Christoph J Schankin

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

5,743
citations

147566

31
h-index

82410

72
g-index

96
all docs

96
docs citations

96
times ranked

8429
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiology of Migraine: A Disorder of Sensory Processing. <i>Physiological Reviews</i> , 2017, 97, 553-622.	13.1	1,168
2	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
3	Brain activations in the premonitory phase of nitroglycerin-triggered migraine attacks. <i>Brain</i> , 2014, 137, 232-241.	3.7	378
4	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. <i>American Journal of Human Genetics</i> , 2019, 105, 267-282.	2.6	237
5	Red and orange flags for secondary headaches in clinical practice. <i>Neurology</i> , 2019, 92, 134-144.	1.5	210
6	“Visual snow”™ “ a disorder distinct from persistent migraine aura. <i>Brain</i> , 2014, 137, 1419-1428.	3.7	173
7	Malignant gliomas actively recruit bone marrow stromal cells by secreting angiogenic cytokines. <i>Journal of Neuro-Oncology</i> , 2007, 83, 241-247.	1.4	165
8	Genome-wide association analysis of genetic generalized epilepsies implicates susceptibility loci at 1q43, 2p16.1, 2q22.3 and 17q21.32. <i>Human Molecular Genetics</i> , 2012, 21, 5359-5372.	1.4	134
9	The Relation Between Migraine, Typical Migraine Aura and “Visual Snow” Headache, 2014, 54, 957-966.	1.8	130
10	Characteristics of Brain Tumour-Associated Headache. <i>Cephalalgia</i> , 2007, 27, 904-911.	1.8	112
11	Burden Analysis of Rare Microdeletions Suggests a Strong Impact of Neurodevelopmental Genes in Genetic Generalised Epilepsies. <i>PLoS Genetics</i> , 2015, 11, e1005226.	1.5	91
12	Visual snow syndrome. <i>Neurology</i> , 2020, 94, e564-e574.	1.5	80
13	The origin of nausea in migraine—A PET study. <i>Journal of Headache and Pain</i> , 2014, 15, 84.	2.5	75
14	Self-reported muscle pain in adolescents with migraine and tension-type headache. <i>Cephalalgia</i> , 2012, 32, 241-249.	1.8	71
15	Photic hypersensitivity in the premonitory phase of migraine “ a positron emission tomography study. <i>European Journal of Neurology</i> , 2014, 21, 1178-1183.	1.7	70
16	Ictal lack of binding to brain parenchyma suggests integrity of the blood—brain barrier for ¹¹ C-dihydroergotamine during glyceryl trinitrate-induced migraine. <i>Brain</i> , 2016, 139, 1994-2001.	3.7	66
17	Visual snow syndrome: what we know so far. <i>Current Opinion in Neurology</i> , 2018, 31, 52-58.	1.8	63
18	Evidence of dysfunction in the visual association cortex in visual snow syndrome. <i>Annals of Neurology</i> , 2018, 84, 946-949.	2.8	63

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19	The Premonitory Phase of Migraine – What Can We Learn From It?. <i>Headache</i> , 2015, 55, 609-620.	1.8	61
20	Cortical abnormalities in episodic migraine: A multi-center 3T MRI study. <i>Cephalalgia</i> , 2019, 39, 665-673.	1.8	60
21	Associations between stress and migraine and tension-type headache: Results from a school-based study in adolescents from grammar schools in Germany. <i>Cephalalgia</i> , 2011, 31, 774-785.	1.8	59
22	Rare exonic deletions of the <i>RBFOX1</i> gene increase risk of idiopathic generalized epilepsy. <i>Epilepsia</i> , 2013, 54, 265-271.	2.6	59
23	Headache Syndromes After Acoustic Neuroma Surgery and Their Implications for Quality of Life. <i>Cephalalgia</i> , 2009, 29, 760-771.	1.8	58
24	Structural and functional footprint of visual snow syndrome. <i>Brain</i> , 2020, 143, 1106-1113.	3.7	58
25	Persistent and Repetitive Visual Disturbances in Migraine: A Review. <i>Headache</i> , 2017, 57, 1-16.	1.8	54
26	Spontaneous intracranial hypotension: searching for the CSF leak. <i>Lancet Neurology</i> , The, 2022, 21, 369-380.	4.9	52
27	Phenotypic and treatment outcome data on SUNCT and SUNA, including a randomised placebo-controlled trial. <i>Cephalalgia</i> , 2018, 38, 1554-1563.	1.8	49
28	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17,458 subjects. <i>Brain</i> , 2020, 143, 2106-2118.	3.7	47
29	Insular and occipital changes in visual snow syndrome: a BOLD fMRI and MRS study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 296-306.	1.7	46
30	Delayed headache after COVID-19 vaccination: a red flag for vaccine induced cerebral venous thrombosis. <i>Journal of Headache and Pain</i> , 2021, 22, 108.	2.5	40
31	Impact on monthly migraine days of discontinuing anti-CGRP antibodies after one year of treatment – a real-life cohort study. <i>Cephalalgia</i> , 2021, 41, 1181-1186.	1.8	35
32	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. <i>American Journal of Human Genetics</i> , 2021, 108, 965-982.	2.6	35
33	Visual Snow – Persistent Positive Visual Phenomenon Distinct from Migraine Aura. <i>Current Pain and Headache Reports</i> , 2015, 19, 23.	1.3	33
34	Disrupted connectivity within visual, attentional and salience networks in the visual snow syndrome. <i>Human Brain Mapping</i> , 2021, 42, 2032-2044.	1.9	31
35	Secondary headaches: secondary or still primary?. <i>Journal of Headache and Pain</i> , 2012, 13, 263-270.	2.5	29
36	Visual Auras in Epilepsy and Migraine – An Analysis of Clinical Characteristics. <i>Headache</i> , 2017, 57, 908-916.	1.8	29

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37	Headache in juvenile myoclonic epilepsy. <i>Journal of Headache and Pain</i> , 2011, 12, 227-233.	2.5	28
38	Headache in patients with pituitary adenoma: Clinical and paraclinical findings. <i>Cephalalgia</i> , 2012, 32, 1198-1207.	1.8	27
39	Clinic and genetic predictors in response to erenumab. <i>European Journal of Neurology</i> , 2022, 29, 1209-1217.	1.7	27
40	Cerebral hemodynamics in the different phases of migraine and cluster headache. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 595-609.	2.4	24
41	Altered Cerebrovenous Drainage in Patients With Migraine as Assessed by Phase-Contrast Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2011, 46, 434-440.	3.5	23
42	Detailed imaging of the normal anatomy and pathologic conditions of the cavernous region at 3 Tesla using a contrast-enhanced MR angiography. <i>Neuroradiology</i> , 2011, 53, 947-954.	1.1	23
43	Evaluation of treatment response and symptom progression in 400 patients with visual snow syndrome. <i>British Journal of Ophthalmology</i> , 2022, 106, 1318-1324.	2.1	23
44	Visual snow syndrome, the spectrum of perceptual disorders, and migraine as a common risk factor: A narrative review. <i>Headache</i> , 2021, 61, 1306-1313.	1.8	22
45	Insights into pathophysiology and treatment of visual snow syndrome: A systematic review. <i>Progress in Brain Research</i> , 2020, 255, 311-326.	0.9	20
46	Green Flags and headache: A concept study using the Delphi method. <i>Headache</i> , 2021, 61, 300-309.	1.8	19
47	Quantification of photophobia in visual snow syndrome: A case-control study. <i>Cephalalgia</i> , 2020, 40, 393-398.	1.8	18
48	CAR T-cell therapy and critical care. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 1318-1325.	1.0	18
49	Exacerbation of headache during dihydroergotamine for chronic migraine does not alter outcome. <i>Neurology</i> , 2016, 86, 856-859.	1.5	17
50	Episodic Visual Snow Associated With Migraine Attacks. <i>JAMA Neurology</i> , 2020, 77, 392.	4.5	17
51	Localised increase in regional cerebral perfusion in patients with visual snow syndrome: a pseudo-continuous arterial spin labelling study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 918-926.	0.9	17
52	Hemicrania Continua: Beneficial Effect of Noninvasive Vagus Nerve Stimulation in a Patient With a Contraindication for Indomethacin. <i>Headache</i> , 2017, 57, 298-301.	1.8	16
53	Visual snow syndrome after start of citalopram—novel insights into underlying pathophysiology. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 271-272.	0.8	15
54	Headache in patients with a meningioma correlates with a bone-invasive growth pattern but not with cytokine expression. <i>Cephalalgia</i> , 2010, 30, 413-424.	1.8	13

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55	Visual snow syndrome: is it normal or a disorder “ and what to do with patients?. European Journal of Neurology, 2020, 27, 2393-2395.	1.7	13
56	Visual Snow Syndrome as a Network Disorder: A Systematic Review. Frontiers in Neurology, 2021, 12, 724072.	1.1	12
57	A fatal encephalitis. Lancet, The, 2005, 365, 358.	6.3	11
58	The cold pressor test in interictal migraine patients “ different parasympathetic pupillary response indicates dysbalance of the cranial autonomic nervous system. BMC Neurology, 2018, 18, 41.	0.8	11
59	Anxiety disorders in headache patients in a specialised clinic: prevalence and symptoms in comparison to patients in a general neurological clinic. Journal of Headache and Pain, 2011, 12, 323-329.	2.5	10
60	The index vein pointing to the origin of the migraine aura symptom. Neurology, 2020, 94, e2577-e2580.	1.5	10
61	Using common genetic variants to find drugs for common epilepsies. Brain Communications, 2021, 3, fcab287.	1.5	9
62	Migraine and atrial fibrillation: a systematic review. European Journal of Neurology, 2022, 29, 910-920.	1.7	9
63	Nitric Oxide-induced Changes in Endothelial Expression of Phosphodiesterases 2, 3, and 5. Headache, 2010, 50, 431-441.	1.8	8
64	New-onset Headache in Patients With Autoimmune Encephalitis Is Associated With anti-NMDA Receptor Antibodies. Headache, 2016, 56, 995-1003.	1.8	6
65	Magnetic Suppression of Perceptual Accuracy Is Not Reduced in Visual Snow Syndrome. Frontiers in Neurology, 2021, 12, 658857.	1.1	6
66	The Piglet Sign: MRI Findings in Central Pontine Myelinolysis. Klinische Neuroradiologie, 2008, 18, 191-191.	0.9	5
67	Imaging Neurovascular Uncoupling in Acute Migraine with Aura with Susceptibility Weighted Imaging. Clinical Neuroradiology, 2020, 31, 581-588.	1.0	5
68	Shared genetic basis between genetic generalized epilepsy and background electroencephalographic oscillations. Epilepsia, 2021, 62, 1518-1527.	2.6	5
69	Evolution of MRI Findings in Patients with Idiopathic Intracranial Hypertension after Venous Sinus Stenting. American Journal of Neuroradiology, 2021, 42, 1993-2000.	1.2	5
70	Integrated headache care at the outpatient headache center of the University Hospital of Munich. Clinical and Translational Neuroscience, 2018, 2, 2514183X1878684.	0.4	4
71	No evidence for a BRD 2 promoter hypermethylation in blood leukocytes of Europeans with juvenile myoclonic epilepsy. Epilepsia, 2019, 60, e31-e36.	2.6	4
72	Mirtazapine for treatment of visual snow syndrome: A case series with insights into pathophysiology and therapy. Clinical and Translational Neuroscience, 2020, 4, 2514183X2092569.	0.4	4

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73	Visual phenomena associated with migraine and their differential diagnosis. Deutsches Ärztblatt International, 2021, , .	0.6	4
74	Casper Versus Precise Stent for the Treatment of Patients with Idiopathic Intracranial Hypertension. Clinical Neuroradiology, 2021, 31, 853-862.	1.0	3
75	Editorial: Visual Snow: Old Problem, New Understanding. Frontiers in Neurology, 2022, 13, 884752.	1.1	3
76	Herpes simplex virus type 2 meningitis and symptomatic migraine. Journal of Neurology, 2011, 258, 689-690.	1.8	2
77	Age- and frequency-dependent changes in dynamic contrast perception in visual snow syndrome. Journal of Headache and Pain, 2021, 22, 148.	2.5	2
78	Clinical features of migraine with onset prior to or during start of combined hormonal contraception: a prospective cohort study. Acta Neurologica Belgica, 2021, , 1.	0.5	1
79	Neuromodulation in Other TACS and Other Primary Headaches. Headache, 2020, , 191-198.	0.2	1
80	Novel Adaptive T-Cell Oncological Treatments Lead to New Challenges for Medical Emergency Teams: A 2-Year Experience From a Tertiary-Care Hospital in Switzerland. , 2021, 3, e0552.		1
81	Visual snow syndrome is probably not mediated by CGRP: A case series. Cephalalgia, 0, , 033310242210992.	1.8	1
82	Cerebrospinal Fluid Rhinorrhea With Spontaneous Sphenoid Sinus Fistula. Archives of Neurology, 2009, 66, 1038-9.	4.9	0
83	â€œModerate intensive insulin therapyâ€•is associated with remission of high intracranial pressure in patients with vascular or infectious central nervous system diseases. Journal of Clinical Neuroscience, 2012, 19, 727-732.	0.8	0
84	PO069â€•...Clinical characterisation of visual snow. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A30.1-A30.	0.9	0
85	PO070â€•...Treatment effect in visual snow. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A30.2-A30.	0.9	0
86	One person â€œ Four different types of headache. Clinical and Translational Neuroscience, 2018, 2, 2514183X1878609.	0.4	0
87	Migraine Headache. , 2020, , 117-127.		0
88	Author Response: The Index Vein Pointing to the Origin of the Migraine Aura Symptom: A Case Series. Neurology, 2021, 97, 402-402.	1.5	0