

Mari Anneli Kaunisto

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,413
citations

279798

23
h-index

243625

44
g-index

45
all docs

45
docs citations

45
times ranked

4221
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013, 45, 912-917.	21.4	338
2	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. <i>Nature Genetics</i> , 2010, 42, 869-873.	21.4	332
3	Genome-wide association analysis identifies susceptibility loci for migraine without aura. <i>Nature Genetics</i> , 2012, 44, 777-782.	21.4	294
4	Migraine: a complex genetic disorder. <i>Lancet Neurology</i> , The, 2007, 6, 521-532.	10.2	150
5	A Susceptibility Locus for Migraine with Aura, on Chromosome 4q24. <i>American Journal of Human Genetics</i> , 2002, 70, 652-662.	6.2	146
6	Pain in 1,000 Women Treated for Breast Cancer. <i>Anesthesiology</i> , 2013, 119, 1410-1421.	2.5	96
7	A high-density association screen of 155 ion transport genes for involvement with common migraine. <i>Human Molecular Genetics</i> , 2008, 17, 3318-3331.	2.9	90
8	A Novel Splice Mutation in <i>PLS3</i> Causes X-linked Early Onset Low-Turnover Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 510-518.	2.8	66
9	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. <i>Neuron</i> , 2018, 98, 743-753.e4.	8.1	63
10	Kinetic Alterations due to a Missense Mutation in the Na,K-ATPase $\alpha 2$ Subunit Cause Familial Hemiplegic Migraine Type 2. <i>Journal of Biological Chemistry</i> , 2004, 279, 43692-43696.	3.4	57
11	The molecular genetics of migraine. <i>Annals of Medicine</i> , 2004, 36, 462-473.	3.8	57
12	High Risk Population Isolate Reveals Low Frequency Variants Predisposing to Intracranial Aneurysms. <i>PLoS Genetics</i> , 2014, 10, e1004134.	3.5	55
13	Effect of endocannabinoid degradation on pain. <i>Pain</i> , 2016, 157, 361-369.	4.2	51
14	Effect of Catechol-o-methyltransferase-gene (<i>COMT</i>) Variants on Experimental and Acute Postoperative Pain in 1,000 Women undergoing Surgery for Breast Cancer. <i>Anesthesiology</i> , 2013, 119, 1422-1433.	2.5	51
15	Systematic re-evaluation of genes from candidate gene association studies in migraine using a large genome-wide association data set. <i>Cephalalgia</i> , 2016, 36, 604-614.	3.9	41
16	Consistently Replicating Locus Linked to Migraine on 10q22-q23. <i>American Journal of Human Genetics</i> , 2008, 82, 1051-1063.	6.2	40
17	The contribution of <i>CACNA1A</i> , <i>ATP1A2</i> and <i>SCN1A</i> mutations in hemiplegic migraine: A clinical and genetic study in Finnish migraine families. <i>Cephalalgia</i> , 2018, 38, 1849-1863.	3.9	38
18	Genetic variation in <i>P2RX7</i> and pain tolerance. <i>Pain</i> , 2018, 159, 1064-1073.	4.2	34

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19	How Much Oxycodone Is Needed for Adequate Analgesia After Breast Cancer Surgery: Effect of the OPRM1 118A>G Polymorphism. <i>Journal of Pain</i> , 2014, 15, 1248-1256.	1.4	33
20	Genetic predisposition to acute kidney injury â€“ a systematic review. <i>BMC Nephrology</i> , 2015, 16, 197.	1.8	32
21	Elevated MBL Concentrations Are Not an Indication of Association Between the <i>MBL2</i> Gene and Type 1 Diabetes or Diabetic Nephropathy. <i>Diabetes</i> , 2009, 58, 1710-1714.	0.6	30
22	Genetics and genomics in postoperative pain and analgesia. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 569-574.	2.0	26
23	Heme Oxygenase 1 Polymorphisms and Plasma Concentrations in Critically Ill Patients. <i>Shock</i> , 2010, 34, 558-564.	2.1	25
24	Association of the<i>SLC22A1</i>,<i>SLC22A2</i>, and<i>SLC22A3</i>genes encoding organic cation transporters with diabetic nephropathy and hypertension. <i>Annals of Medicine</i> , 2010, 42, 296-304.	3.8	24
25	CACNG2 polymorphisms associate with chronic pain after mastectomy. <i>Pain</i> , 2019, 160, 561-568.	4.2	22
26	Genetic variants in SERPINA4 and SERPINA5, but not BCL2 and SIK3 are associated with acute kidney injury in critically ill patients with septic shock. <i>Critical Care</i> , 2017, 21, 47.	5.8	21
27	Analgesic Plasma Concentrations of Oxycodone After Surgery for Breast Cancerâ€”Which Factors Matter?. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 653-662.	4.7	20
28	A Randomized, Sham-Controlled Trial of Repetitive Transcranial Magnetic Stimulation Targeting M1 and S2 in Central Poststroke Pain: A Pilot Trial. <i>Neuromodulation</i> , 2022, 25, 538-548.	0.8	19
29	Acetazolamide improves neurotological abnormalities in a family with episodic ataxia type 2 (EA-2). <i>Journal of Neurology</i> , 2004, 251, 232-234.	3.6	18
30	Chromosome 19p13 loci in Finnish migraine with aura families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 132B, 85-89.	1.7	17
31	Heme oxygenase-1 repeat polymorphism in septic acute kidney injury. <i>PLoS ONE</i> , 2019, 14, e0217291.	2.5	16
32	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 172, 453-461.	4.1	15
33	Novel Susceptibility Locus at 22q11 for Diabetic Nephropathy in Type 1 Diabetes. <i>PLoS ONE</i> , 2011, 6, e24053.	2.5	12
34	Machine-learned analysis of global and glial/opioid intersectionâ€“related DNA methylation in patients with persistent pain after breast cancer surgery. <i>Clinical Epigenetics</i> , 2019, 11, 167.	4.1	11
35	First genome-wide association study on rocuronium dose requirements shows association with SLC01A2. <i>British Journal of Anaesthesia</i> , 2021, 126, 949-957.	3.4	9
36	Machine-learned analysis of the association of next-generation sequencingâ€“based genotypes with persistent pain after breast cancer surgery. <i>Pain</i> , 2019, 160, 2263-2277.	4.2	8

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37	Genetic Risk Score for Serum 25-Hydroxyvitamin D Concentration Helps to Guide Personalized Vitamin D Supplementation in Healthy Finnish Adults. <i>Journal of Nutrition</i> , 2021, 151, 281-292.	2.9	8
38	Implementation of CYP2D6 copy-number imputation panel and frequency of key pharmacogenetic variants in Finnish individuals with a psychotic disorder. <i>Pharmacogenomics Journal</i> , 2022, 22, 166-172.	2.0	6
39	<i>NCOR2</i> is a novel candidate gene for migraine-epilepsy phenotype. <i>Cephalalgia</i> , 2022, 42, 631-644.	3.9	6
40	Common Inflammation-Related Candidate Gene Variants and Acute Kidney Injury in 2647 Critically Ill Finnish Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 342.	2.4	5
41	Multi-ethnic GWAS and meta-analysis of sleep quality identify MPP6 as a novel gene that functions in sleep center neurons. <i>Sleep</i> , 2021, 44, .	1.1	5
42	Polygenic risk provides biological validity for the ICHD-3 criteria among Finnish migraine families. <i>Cephalalgia</i> , 2022, 42, 345-356.	3.9	5
43	Development of an AmpliSeq™ Panel for Next-Generation Sequencing of a Set of Genetic Predictors of Persisting Pain. <i>Frontiers in Pharmacology</i> , 2018, 9, 1008.	3.5	3
44	Migraine without aura: genome-wide association analysis identifies several novel susceptibility. <i>Journal of Headache and Pain</i> , 2013, 14, .	6.0	0