Mari Anneli Kaunisto

List of Publications by Year in descending order

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	A Randomized, Sham-Controlled Trial of Repetitive Transcranial Magnetic Stimulation Targeting M1 and S2 in Central Poststroke Pain: A Pilot Trial. Neuromodulation, 2022, 25, 538-548.	0.8	19
2	Polygenic risk provides biological validity for the ICHD-3 criteria among Finnish migraine families. Cephalalgia, 2022, 42, 345-356.	3.9	5
3	Implementation of CYP2D6 copy-number imputation panel and frequency of key pharmacogenetic variants in Finnish individuals with a psychotic disorder. Pharmacogenomics Journal, 2022, 22, 166-172.	2.0	6
4	NCOR2 is a novel candidate gene for migraine-epilepsy phenotype. Cephalalgia, 2022, 42, 631-644.	3.9	6
5	Multi-ethnic GWAS and meta-analysis of sleep quality identify MPP6 as a novel gene that functions in sleep center neurons. Sleep, 2021, 44, .	1.1	5
6	First genome-wide association study on rocuronium dose requirements shows association with SLCO1A2. British Journal of Anaesthesia, 2021, 126, 949-957.	3.4	9
7	Genetic Risk Score for Serum 25-Hydroxyvitamin D Concentration Helps to Guide Personalized Vitamin D Supplementation in Healthy Finnish Adults. Journal of Nutrition, 2021, 151, 281-292.	2.9	8
8	Heme oxygenase-1 repeat polymorphism in septic acute kidney injury. PLoS ONE, 2019, 14, e0217291.	2.5	16
9	Common Inflammation-Related Candidate Gene Variants and Acute Kidney Injury in 2647 Critically Ill Finnish Patients. Journal of Clinical Medicine, 2019, 8, 342.	2.4	5
10	Machine-learned analysis of global and glial/opioid intersectionâ€“related DNA methylation in patients with persistent pain after breast cancer surgery. Clinical Epigenetics, 2019, 11, 167.	4.1	11
11	Machine-learned analysis of the association of next-generation sequencingâ€“based genotypes with persistent pain after breast cancer surgery. Pain, 2019, 160, 2263-2277.	4.2	8
12	CACNG2 polymorphisms associate with chronic pain after mastectomy. Pain, 2019, 160, 561-568.	4.2	22
13	Genetic variation in P2RX7 and pain tolerance. Pain, 2018, 159, 1064-1073.	4.2	34
14	The contribution of CACNA1A, ATP1A2 and SCN1A mutations in hemiplegic migraine: A clinical and genetic study in Finnish migraine families. Cephalalgia, 2018, 38, 1849-1863.	3.9	38
15	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. Neuron, 2018, 98, 743-753.e4.	8.1	63
16	Analgesic Plasma Concentrations of Oxycodone After Surgery for Breast Cancerâ€”Which Factors Matter?. Clinical Pharmacology and Therapeutics, 2018, 103, 653-662.	4.7	20
17	Genetics and genomics in postoperative pain and analgesia. Current Opinion in Anaesthesiology, 2018, 31, 569-574.	2.0	26
18	Development of an AmpliSeqTM Panel for Next-Generation Sequencing of a Set of Genetic Predictors of Persisting Pain. Frontiers in Pharmacology, 2018, 9, 1008.	3.5	3

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19	Genetic variants in SERPINA4 and SERPINA5, but not BCL2 and SIK3 are associated with acute kidney injury in critically ill patients with septic shock. Critical Care, 2017, 21, 47.	5.8	21
20	Effect of endocannabinoid degradation on pain. Pain, 2016, 157, 361-369.	4.2	51
21	Systematic re-evaluation of genes from candidate gene association studies in migraine using a large genome-wide association data set. Cephalalgia, 2016, 36, 604-614.	3.9	41
22	Genetic predisposition to acute kidney injury â€“ a systematic review. BMC Nephrology, 2015, 16, 197.	1.8	32
23	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. Journal of Affective Disorders, 2015, 172, 453-461.	4.1	15
24	A Novel Splice Mutation in PLS3 Causes X-linked Early Onset Low-Turnover Osteoporosis. Journal of Bone and Mineral Research, 2015, 30, 510-518.	2.8	66
25	High Risk Population Isolate Reveals Low Frequency Variants Predisposing to Intracranial Aneurysms. PLoS Genetics, 2014, 10, e1004134.	3.5	55
26	How Much Oxycodone Is Needed for Adequate Analgesia After Breast Cancer Surgery: Effect of the OPRM1 118A>G Polymorphism. Journal of Pain, 2014, 15, 1248-1256.	1.4	33
27	Migraine without aura: genome-wide association analysis identifies several novel susceptibility. Journal of Headache and Pain, 2013, 14, .	6.0	0
28	Genome-wide meta-analysis identifies new susceptibility loci for migraine. Nature Genetics, 2013, 45, 912-917.	21.4	338
29	Pain in 1,000 Women Treated for Breast Cancer. Anesthesiology, 2013, 119, 1410-1421.	2.5	96
30	Effect of Catechol-o-methyltransferase-gene (COMT) Variants on Experimental and Acute Postoperative Pain in 1,000 Women undergoing Surgery for Breast Cancer. Anesthesiology, 2013, 119, 1422-1433.	2.5	51
31	Genome-wide association analysis identifies susceptibility loci for migraine without aura. Nature Genetics, 2012, 44, 777-782.	21.4	294
32	Novel Susceptibility Locus at 22q11 for Diabetic Nephropathy in Type 1 Diabetes. PLoS ONE, 2011, 6, e24053.	2.5	12
33	Heme Oxygenase 1 Polymorphisms and Plasma Concentrations in Critically Ill Patients. Shock, 2010, 34, 558-564.	2.1	25
34	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. Nature Genetics, 2010, 42, 869-873.	21.4	332
35	Association of theSLC22A1,SLC22A2, andSLC22A3genes encoding organic cation transporters with diabetic nephropathy and hypertension. Annals of Medicine, 2010, 42, 296-304.	3.8	24
36	Elevated MBL Concentrations Are Not an Indication of Association Between the MBL2 Gene and Type 1 Diabetes or Diabetic Nephropathy. Diabetes, 2009, 58, 1710-1714.	0.6	30

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37	Consistently Replicating Locus Linked to Migraine on 10q22-q23. American Journal of Human Genetics, 2008, 82, 1051-1063.	6.2	40
38	A high-density association screen of 155 ion transport genes for involvement with common migraine. Human Molecular Genetics, 2008, 17, 3318-3331.	2.9	90
39	Migraine: a complex genetic disorder. Lancet Neurology, The, 2007, 6, 521-532.	10.2	150
40	Chromosome 19p13 loci in Finnish migraine with aura families. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 132B, 85-89.	1.7	17
41	Kinetic Alterations due to a Missense Mutation in the Na,K-ATPase Î±2 Subunit Cause Familial Hemiplegic Migraine Type 2. Journal of Biological Chemistry, 2004, 279, 43692-43696.	3.4	57
42	Acetazolamide improves neurotological abnormalities in a family with episodic ataxia type 2 (EA-2). Journal of Neurology, 2004, 251, 232-234.	3.6	18
43	The molecular genetics of migraine. Annals of Medicine, 2004, 36, 462-473.	3.8	57
44	A Susceptibility Locus for Migraine with Aura, on Chromosome 4q24. American Journal of Human Genetics, 2002, 70, 652-662.	6.2	146