Kimmo K Kontula

List of Publications by Year in descending order

58 papers	2,336 citations	201674 27 h-index	214800 47 g-index
59 all docs	59 docs citations	59 times ranked	3971 citing authors

#	Article	IF	Citations
1	Pharmacoepigenetics of hypertension: genome-wide methylation analysis of responsiveness to four classes of antihypertensive drugs using a double-blind crossover study design. Epigenetics, 2022, , 1-14.	2.7	7
2	Chromosomal Region 11p14.1 is Associated with Pharmacokinetics and Pharmacodynamics of Bisoprolol. Pharmacogenomics and Personalized Medicine, 2022, Volume 15, 249-260.	0.7	1
3	Effects of beta-blockers on ventricular repolarization documented by 24-h electrocardiography in long-QT syndrome type 2. Heart Rhythm, 2022, , .	0.7	0
4	Adverse Cardiovascular Outcomes and Antihypertensive Treatment: A Genomeâ€Wide Interaction Metaâ€Analysis in the International Consortium for Antihypertensive Pharmacogenomics Studies. Clinical Pharmacology and Therapeutics, 2021, 110, 723-732.	4.7	6
5	Human essential hypertension: no significant association of polygenic risk scores with antihypertensive drug responses. Scientific Reports, 2020, 10, 11940.	3.3	11
6	Effect of four classes of antihypertensive drugs on cardiac repolarization heterogeneity: A double-blind rotational study. PLoS ONE, 2020, 15, e0230655.	2.5	1
7	Genealogy and clinical course of catecholaminergic polymorphic ventricular tachycardia caused by the ryanodine receptor type 2 P2328S mutation. PLoS ONE, 2020, 15, e0243649.	2.5	1
8	Genomeâ€Wide Metaâ€Analysis of Blood Pressure Response to Î² ₁ â€Blockers: Results From ICAPS (International Consortium of Antihypertensive Pharmacogenomics Studies). Journal of the American Heart Association, 2019, 8, e013115.	3.7	21
9	Genome-wide association study of white-coat effect in hypertensive patients. Blood Pressure, 2019, 28, 239-249.	1.5	6
10	Effect of hydrochlorothiazide on serum uric acid concentration: a genome-wide association study. Pharmacogenomics, 2018, 19, 517-527.	1.3	0
11	Genome-wide association study of nocturnal blood pressure dipping in hypertensive patients. BMC Medical Genetics, 2018, 19, 110.	2.1	7
12	Replicated evidence for aminoacylase 3 and nephrin gene variations to predict antihypertensive drug responses. Pharmacogenomics, 2017, 18, 445-458.	1.3	18
13	Genome-wide association study of primary sclerosing cholangitis identifies new risk loci and quantifies the genetic relationship with inflammatory bowel disease. Nature Genetics, 2017, 49, 269-273.	21.4	230
14	Genome-Wide and Gene-Based Meta-Analyses Identify Novel Loci Influencing Blood Pressure Response to Hydrochlorothiazide. Hypertension, 2017, 69, 51-59.	2.7	34
15	Effects of four different antihypertensive drugs on plasma metabolomic profiles in patients with essential hypertension. PLoS ONE, 2017, 12, e0187729.	2.5	29
16	Response by Crotti et al to Letter Regarding Article, â€œGenetic Modifiers for the Long-QT Syndrome: How Important Is the Role of Variants in the 3â€² Untranslated Region of KCNQ1?â€• Circulation: Cardiovascular Genetics, 2016, 9, 581-582.	5.1	10
17	A protein-truncating R179X variant in RNF186 confers protection against ulcerative colitis. Nature Communications, 2016, 7, 12342.	12.8	50
18	Stressful life events and depressive symptoms among symptomatic long QT syndrome patients. Journal of Health Psychology, 2016, 21, 505-512.	2.3	9

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19	Effects of cardioactive drugs on human induced pluripotent stem cell derived long QT syndrome cardiomyocytes. SpringerPlus, 2016, 5, 234.	1.2	24
20	Endoplasmic reticulum stress increases AT1R mRNA expression via TIA-1-dependent mechanism. Nucleic Acids Research, 2016, 44, 3095-3104.	14.5	7
21	Slowed depolarization and irregular repolarization in catecholaminergic polymorphic ventricular tachycardia: a study from cellular Ca²⁺transients and action potentials to clinical monophasic action potentials and electrocardiography. Europace, 2016, 18, 1599-1607.	1.7	20
22	Prediction of sudden cardiac death with automated high-throughput analysis of heterogeneity in standard resting 12-lead electrocardiograms. Heart Rhythm, 2016, 13, 713-720.	0.7	46
23	PTPRD gene associated with blood pressure response to atenolol and resistant hypertension. Journal of Hypertension, 2015, 33, 2278-2285.	0.5	38
24	TET2 and CSMD1 genes affect SBP response to hydrochlorothiazide in never-treated essential hypertensives. Journal of Hypertension, 2015, 33, 1301-1309.	0.5	29
25	Antiarrhythmic Effects of Dantrolene in Patients with Catecholaminergic Polymorphic Ventricular Tachycardia and Replication of the Responses Using iPSC Models. PLoS ONE, 2015, 10, e0125366.	2.5	77
26	Pharmacogenomics of Hypertension: A Genomeâ€Wide, Placeboâ€Controlled Crossâ€Over Study, Using Four Classes of Antihypertensive Drugs. Journal of the American Heart Association, 2015, 4, e001521.	3.7	74
27	Follow-Up of 316 Molecularly Defined Pediatric Long-QT Syndrome Patients. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 815-823.	4.8	20
28	Genome-wide association study identifies CAMKID variants involved in blood pressure response to losartan: the SOPHIA study. Pharmacogenomics, 2014, 15, 1643-1652.	1.3	27
29	Gain-of-Function Mutation of the SCN5A Gene Causes Exercise-Induced Polymorphic Ventricular Arrhythmias. Circulation: Cardiovascular Genetics, 2014, 7, 771-781.	5.1	49
30	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
31	Genomic Association Analysis of Common Variants Influencing Antihypertensive Response to Hydrochlorothiazide. Hypertension, 2013, 62, 391-397.	2.7	96
32	Laboratory tests as predictors of the antihypertensive effects of amlodipine, bisoprolol, hydrochlorothiazide and losartan in men: results from the randomized, double-blind, crossover GENRES Study. Journal of Hypertension, 2008, 26, 1250-1256.	0.5	29
33	Predictors of Antihypertensive Drug Responses: Initial Data from a Placebo-Controlled, Randomized, Cross-Over Study With Four Antihypertensive Drugs (The GENRES Study). American Journal of Hypertension, 2007, 20, 311-318.	2.0	63
34	Catecholaminergic polymorphic ventricular tachycardia: Recent mechanistic insights. Cardiovascular Research, 2005, 67, 379-387.	3.8	84
35	Preface to the proceedings of the XIV Paavo Nurmi Symposium. Annals of Medicine, 2004, 36, 3-3.	3.8	0
36	Association of lipoprotein base Ser447Ter polymorphism with brain infarction: a population-based neuropathological study. Annals of Medicine, 2001, 33, 486-492.	3.8	36

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37	Does Apolipoprotein E Influence Learning and Memory in the Nondemented Oldest Old?. International Psychogeriatrics, 2001, 13, 451-459.	1.0	27
38	Familial hypercholesterolaemia in Finland: common, rare and mild mutations of the LDL receptor and their clinical consequences. Annals of Medicine, 2001, 33, 410-421.	3.8	45
39	Apolipoprotein E, Cognitive Function, and Dementia in a General Population Aged 85 Years and Over. International Psychogeriatrics, 2000, 12, 379-387.	1.0	17
40	Survey of the coding region of the HERG gene in long QT syndrome reveals six novel mutations and an amino acid polymorphism with possible phenotypic effects. Human Mutation, 2000, 15, 580-581.	2.5	66
41	Survey of the coding region of the HERG gene in long QT syndrome reveals six novel mutations and an amino acid polymorphism with possible phenotypic effects Communicated by: Mark H. Paalman Online Citation: Human Mutation, Mutation in Brief #334 (2000) Online http://journals.wiley.com/1059-7794/pdf/mutation/334.pdf. Human Mutation, 2000, 15, 580.	2.5	5
42	Increased Risk of Acute Myocardial Infarction in Carriers of the Hemochromatosis Gene Cys282Tyr Mutation. Circulation, 1999, 100, 1274-1279.	1.6	224
43	Testing of human homologues of murine obesity genes as candidate regions in Finnish obese sib pairs. European Journal of Human Genetics, 1999, 7, 117-124.	2.8	17
44	Molecular genetics of the long QT syndrome: Two novel mutations of the KVLQT1 gene and phenotypic expression of the mutant gene in a large kindred. Human Mutation, 1998, 11, 158-165.	2.5	37
45	Genetic risk factors and ischaemic cerebrovascular disease: role of common variation of the genes encoding apolipoproteins and angiotensin-converting enzyme. Annals of Medicine, 1998, 30, 224-233.	3.8	37
46	Molecular genetics of the long QT syndrome: Two novel mutations of the KVLQT1 gene and phenotypic expression of the mutant gene in a large kindred. Human Mutation, 1998, 11, 158-165.	2.5	8
47	Neonatal Diagnosis of Familial Hypercholesterolemia in Newborns Born to a Parent With a Molecularly Defined Heterozygous Familial Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 3332-3337.	2.4	36
48	A novel point mutation (Pro84 â†•Ser) of the low density lipoprotein receptor gene in a family with moderate hypercholesterolemia. Clinical Genetics, 1997, 51, 191-195.	2.0	10
49	A novel deletion/inversion mutation in the low-density lipoprotein receptor gene as a cause of heterozygous familial hypercholesterolemia. , 1996, 8, 326-332.		6
50	Arg 506 Gin Factor V Mutation (Factor V Leiden) in Patients with Familial Hypercholesterolaemia. Thrombosis and Haemostasis, 1996, 75, 975-976.	3.4	0
51	Cholesterol Absorption and Metabolism and LDL Kinetics in Healthy Men With Different Apoprotein E Phenotypes and Apoprotein B Xba I and LDL Receptor Pvu II Genotypes. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 208-213.	2.4	37
52	Arg506Gln Factor V Mutation (Factor V Leiden) in Patients with Ischaemic Cerebrovascular Disease and Survivors of Myocardial Infarction. Thrombosis and Haemostasis, 1995, 73, 558-560.	3.4	146
53	Variability gene effects of DNA polymorphisms at the apo B, apo AI/C III and apo E loci on serum lipids: the Cardiovascular Risk in Young Finns Study. Clinical Genetics, 1994, 45, 113-121.	2.0	32
54	The Use of PCR in Diagnosing Lipoprotein Disorders. Annals of Medicine, 1992, 24, 195-199.	3.8	2

#	Article	IF	Citations
55	The beta-adrenergic system in man: Physiological and pathophysiological response: Regulation of receptor density and functioning. Scandinavian Journal of Clinical and Laboratory Investigation, 1990, 50, 25-43.	1.2	23
56	HUMAN GRANULOSA CELLS CONTAIN INSULINâ€LIKE GROWTH FACTORâ€BINDING PROTEIN (IGF BPâ€1) mRNA. Clinical Endocrinology, 1990, 32, 635-640.	2.4	49
57	Molecular Basis of Hyperlipidemias: Lessons from the Finnish Gene Inheritage. Annals of Medicine, 1990, 22, 303-305.	3.8	3
58	Glucocorticoid Receptors in Adrenocorticoid Disorders*. Journal of Clinical Endocrinology and Metabolism, 1980, 51, 654-657.	3.6	68