

Timo Pekka Hiltunen

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,373
citations

361045

20
h-index

329751

37
g-index

43
all docs

43
docs citations

43
times ranked

1671
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of Extracellular SOD and iNOS in Macrophages and Smooth Muscle Cells in Human and Rabbit Atherosclerotic Lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 157-167.	1.1	240
2	Expression of LDL Receptor, VLDL Receptor, LDL Receptor-Related Protein, and Scavenger Receptor in Rabbit Atherosclerotic Lesions. <i>Circulation</i> , 1998, 97, 1079-1086.	1.6	145
3	Genomic Association Analysis of Common Variants Influencing Antihypertensive Response to Hydrochlorothiazide. <i>Hypertension</i> , 2013, 62, 391-397.	1.3	96
4	Liddle's syndrome associated with a point mutation in the extracellular domain of the epithelial sodium channel β subunit. <i>Journal of Hypertension</i> , 2002, 20, 2383-2390.	0.3	76
5	Pharmacogenomics of Hypertension: A Genome-Wide, Placebo-Controlled Cross-Over Study, Using Four Classes of Antihypertensive Drugs. <i>Journal of the American Heart Association</i> , 2015, 4, e001521.	1.6	74
6	Predictors of Antihypertensive Drug Responses: Initial Data from a Placebo-Controlled, Randomized, Cross-Over Study With Four Antihypertensive Drugs (The GENRES Study). <i>American Journal of Hypertension</i> , 2007, 20, 311-318.	1.0	63
7	Common variants of the beta and gamma subunits of the epithelial sodium channel and their relation to plasma renin and aldosterone levels in essential hypertension. <i>BMC Medical Genetics</i> , 2005, 6, 4.	2.1	52
8	Expression of lipoprotein receptors in atherosclerotic lesions. <i>Atherosclerosis</i> , 1998, 137, S81-S88.	0.4	50
9	PTPRD gene associated with blood pressure response to atenolol and resistant hypertension. <i>Journal of Hypertension</i> , 2015, 33, 2278-2285.	0.3	38
10	Renin-Angiotensin System and β -Adducin Gene Polymorphisms and Their Relation to Responses to Antihypertensive Drugs: Results From the GENRES Study. <i>American Journal of Hypertension</i> , 2009, 22, 169-175.	1.0	37
11	Genome-Wide and Gene-Based Meta-Analyses Identify Novel Loci Influencing Blood Pressure Response to Hydrochlorothiazide. <i>Hypertension</i> , 2017, 69, 51-59.	1.3	34
12	Common genetic variation of β_1 - and β_2 -adrenergic receptor and response to four classes of antihypertensive treatment. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 342-345.	0.7	33
13	Relationship of electrocardiographic repolarization measures to echocardiographic left ventricular mass in men with hypertension. <i>Journal of Hypertension</i> , 2007, 25, 1951-1957.	0.3	29
14	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. <i>Journal of Hypertension</i> , 2008, 26, 1250-1256.	0.3	29
15	TET2 and CSMD1 genes affect SBP response to hydrochlorothiazide in never-treated essential hypertensives. <i>Journal of Hypertension</i> , 2015, 33, 1301-1309.	0.3	29
16	Effects of four different antihypertensive drugs on plasma metabolomic profiles in patients with essential hypertension. <i>PLoS ONE</i> , 2017, 12, e0187729.	1.1	29
17	Genome-wide association study identifies CAMKID variants involved in blood pressure response to losartan: the SOPHIA study. <i>Pharmacogenomics</i> , 2014, 15, 1643-1652.	0.6	27
18	Angiotensin-Converting Enzyme Insertion/Deletion Polymorphism and Diabetic Albuminuria in Patients with NIDDM Followed Up for 9 Years. <i>Nephron</i> , 1998, 80, 17-24.	0.9	23

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19	Angiotensin-converting enzyme gene polymorphism is associated with coronary heart disease in non-insulin-dependent diabetic patients evaluated for 9 years. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1258-1262.	1.5	22
20	Effects of long-term intake of lactotripeptides on cardiovascular risk factors in hypertensive subjects. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 843-849.	1.3	21
21	STK39 variation predicts the ambulatory blood pressure response to losartan in hypertensive men. <i>Hypertension Research</i> , 2012, 35, 107-114.	1.5	21
22	Genome-Wide Meta-Analysis of Blood Pressure Response to β -Blockers: Results From ICAPS (International Consortium of Antihypertensive Pharmacogenomics Studies). <i>Journal of the American Heart Association</i> , 2019, 8, e013115.	1.6	21
23	Generalized glucocorticoid resistance caused by a novel two-nucleotide deletion in the hormone-binding domain of the glucocorticoid receptor gene NR3C1. <i>European Journal of Endocrinology</i> , 2013, 168, K9-K18.	1.9	18
24	Replicated evidence for aminoacylase 3 and nephrin gene variations to predict antihypertensive drug responses. <i>Pharmacogenomics</i> , 2017, 18, 445-458.	0.6	18
25	Relationship of angiotensin-converting enzyme gene polymorphism to carotid wall thickness in middle-aged men. <i>Journal of Molecular Medicine</i> , 1999, 77, 853-858.	1.7	17
26	CYP2C9 genotype modifies activity of the renin-angiotensin-aldosterone system in hypertensive men. <i>Journal of Hypertension</i> , 2009, 27, 2001-2009.	0.3	16
27	Common genetic variations of the renin-angiotensin-aldosterone system and response to acute angiotensin I-converting enzyme inhibition in essential hypertension. <i>Journal of Hypertension</i> , 2010, 28, 771-779.	0.3	14
28	Elevated serum squalene and cholesterol synthesis markers in pregnant obese women with gestational diabetes mellitus. <i>Journal of Lipid Research</i> , 2014, 55, 2644-2654.	2.0	14
29	Short-term electrophysiological effects of losartan, bisoprolol, amlodipine, and hydrochlorothiazide in hypertensive men. <i>Annals of Medicine</i> , 2009, 41, 29-37.	1.5	13
30	Human essential hypertension: no significant association of polygenic risk scores with antihypertensive drug responses. <i>Scientific Reports</i> , 2020, 10, 11940.	1.6	11
31	Licorice-induced hypertension and common variants of genes regulating renal sodium reabsorption. <i>Annals of Medicine</i> , 2010, 42, 465-474.	1.5	10
32	Rapid Detection of Angiotensinogen M/T235 Polymorphism by Fluorescence Probe Melting Curves. <i>Clinical Chemistry</i> , 2000, 46, 880-881.	1.5	9
33	Clinical and molecular approaches to individualize antihypertensive drug therapy. <i>Annals of Medicine</i> , 2012, 44, S23-S29.	1.5	9
34	Genome-wide association study of nocturnal blood pressure dipping in hypertensive patients. <i>BMC Medical Genetics</i> , 2018, 19, 110.	2.1	7
35	Pharmacoepigenetics of hypertension: genome-wide methylation analysis of responsiveness to four classes of antihypertensive drugs using a double-blind crossover study design. <i>Epigenetics</i> , 2022, , 1-14.	1.3	7
36	Rabbit atherosclerotic lesions express scavenger receptor AIII mRNA, a naturally occurring splice variant that encodes a non-functional, dominant negative form of the macrophage scavenger receptor. <i>Atherosclerosis</i> , 2001, 154, 415-419.	0.4	6

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37	Genome-wide association study of white-coat effect in hypertensive patients. <i>Blood Pressure</i> , 2019, 28, 239-249.	0.7	6
38	Adverse Cardiovascular Outcomes and Antihypertensive Treatment: A Genome-wide Interaction Meta-analysis in the International Consortium for Antihypertensive Pharmacogenomics Studies. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 723-732.	2.3	6
39	Preface to the proceedings of the XVII Paavo Nurmi Symposium. <i>Annals of Medicine</i> , 2012, 44, S1-S1.	1.5	1
40	Effect of four classes of antihypertensive drugs on cardiac repolarization heterogeneity: A double-blind rotational study. <i>PLoS ONE</i> , 2020, 15, e0230655.	1.1	1
41	Chromosomal Region 11p14.1 is Associated with Pharmacokinetics and Pharmacodynamics of Bisoprolol. <i>Pharmacogenomics and Personalized Medicine</i> , 2022, Volume 15, 249-260.	0.4	1
42	Effect of hydrochlorothiazide on serum uric acid concentration: a genome-wide association study. <i>Pharmacogenomics</i> , 2018, 19, 517-527.	0.6	0