Timo Pekka Hiltunen

List of Publications by Year
in descending order

42	1,373	361413	330143
papers	citations	20 h-index	37 g-index

43	43	43	1671
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Expression of Extracellular SOD and iNOS in Macrophages and Smooth Muscle Cells in Human and Rabbit Atherosclerotic Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 157-167.	2.4	240
2	Expression of LDL Receptor, VLDL Receptor, LDL Receptorâ€“Related Protein, and Scavenger Receptor in Rabbit Atherosclerotic Lesions. Circulation, 1998, 97, 1079-1086.	1.6	145
3	Genomic Association Analysis of Common Variants Influencing Antihypertensive Response to Hydrochlorothiazide. Hypertension, 2013, 62, 391-397.	2.7	96
4	Liddle's syndrome associated with a point mutation in the extracellular domain of the epithelial sodium channel Î³ subunit. Journal of Hypertension, 2002, 20, 2383-2390.	0.5	76
5	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
6	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
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. BMC Medical Genetics, 2005, 6, 4.	2.1	52
8	Expression of lipoprotein receptors in atherosclerotic lesions. Atherosclerosis, 1998, 137, S81-S88.	0.8	50
9	PTPRD gene associated with blood pressure response to atenolol and resistant hypertension. Journal of Hypertension, 2015, 33, 2278-2285.	0.5	38
10	Reninâ€“Angiotensin System and Î±-Adducin Gene Polymorphisms and Their Relation to Responses to Antihypertensive Drugs: Results From the GENRES Study. American Journal of Hypertension, 2009, 22, 169-175.	2.0	37
11	Genome-Wide and Gene-Based Meta-Analyses Identify Novel Loci Influencing Blood Pressure Response to Hydrochlorothiazide. Hypertension, 2017, 69, 51-59.	2.7	34
12	Common genetic variation of Î²1- and Î²2-adrenergic receptor and response to four classes of antihypertensive treatment. Pharmacogenetics and Genomics, 2010, 20, 342-345.	1.5	33
13	Relationship of electrocardiographic repolarization measures to echocardiographic left ventricular mass in men with hypertension. Journal of Hypertension, 2007, 25, 1951-1957.	0.5	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. Journal of Hypertension, 2008, 26, 1250-1256.	0.5	29
15	TET2 and CSMD1 genes affect SBP response to hydrochlorothiazide in never-treated essential hypertensives. Journal of Hypertension, 2015, 33, 1301-1309.	0.5	29
16	Effects of four different antihypertensive drugs on plasma metabolomic profiles in patients with essential hypertension. PLoS ONE, 2017, 12, e0187729.	2.5	29
17	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
18	Angiotensin-Converting Enzyme Insertion/Deletion Polymorphism and Diabetic Albuminuria in Patients with NIDDM Followed Up for 9 Years. Nephron, 1998, 80, 17-24.	1.8	23

#	Article	IF	Citations
19	Angiotensin-converting enzyme gene polymorphism is associated with coronary heart disease in nonâ€"insulin-dependent diabetic patients evaluated for 9 years. Metabolism: Clinical and Experimental, 1998, 47, 1258-1262.	3.4	22
20	Effects of long-term intake of lactotripeptides on cardiovascular risk factors in hypertensive subjects. European Journal of Clinical Nutrition, 2012, 66, 843-849.	2.9	21
21	STK39 variation predicts the ambulatory blood pressure response to losartan in hypertensive men. Hypertension Research, 2012, 35, 107-114.	2.7	21
22	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
23	Generalized glucocorticoid resistance caused by a novel two-nucleotide deletion in the hormone-binding domain of the glucocorticoid receptor gene NR3C1. European Journal of Endocrinology, 2013, 168, K9-K18.	3.7	18
24	Replicated evidence for aminoacylase 3 and nephrin gene variations to predict antihypertensive drug responses. Pharmacogenomics, 2017, 18, 445-458.	1.3	18
25	Relationship of angiotensin-converting enzyme gene polymorphism to carotid wall thickness in middle-aged men. Journal of Molecular Medicine, 1999, 77, 853-858.	3.9	17
26	CYP2C9 genotype modifies activity of the reninâ€"angiotensinâ€"aldosterone system in hypertensive men. Journal of Hypertension, 2009, 27, 2001-2009.	0.5	16
27	Common genetic variations of the reninâ€"angiotensinâ€"aldosterone system and response to acute angiotensin I-converting enzyme inhibition in essential hypertension. Journal of Hypertension, 2010, 28, 771-779.	0.5	14
28	Elevated serum squalene and cholesterol synthesis markers in pregnant obese women with gestational diabetes mellitus. Journal of Lipid Research, 2014, 55, 2644-2654.	4.2	14
29	Short-term electrophysiological effects of losartan, bisoprolol, amlodipine, and hydrochlorothiazide in hypertensive men. Annals of Medicine, 2009, 41, 29-37.	3.8	13
30	Human essential hypertension: no significant association of polygenic risk scores with antihypertensive drug responses. Scientific Reports, 2020, 10, 11940.	3.3	11
31	Licorice-induced hypertension and common variants of genes regulating renal sodium reabsorption. Annals of Medicine, 2010, 42, 465-474.	3.8	10
32	Rapid Detection of Angiotensinogen M/T235 Polymorphism by Fluorescence Probe Melting Curves. Clinical Chemistry, 2000, 46, 880-881.	3.2	9
33	Clinical and molecular approaches to individualize antihypertensive drug therapy. Annals of Medicine, 2012, 44, S23-S29.	3.8	9
34	Genome-wide association study of nocturnal blood pressure dipping in hypertensive patients. BMC Medical Genetics, 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. Epigenetics, 2022, , 1-14.	2.7	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. Atherosclerosis, 2001, 154, 415-419.	0.8	6

#	Article	IF	Citations
37	Genome-wide association study of white-coat effect in hypertensive patients. Blood Pressure, 2019, 28, 239-249.	1.5	6
38	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
39	Preface to the proceedings of the XVII Paavo Nurmi Symposium. Annals of Medicine, 2012, 44, S1-S1.	3.8	1
40	Effect of four classes of antihypertensive drugs on cardiac repolarization heterogeneity: A double-blind rotational study. PLoS ONE, 2020, 15, e0230655.	2.5	1
41	Chromosomal Region 11p14.1 is Associated with Pharmacokinetics and Pharmacodynamics of Bisoprolol. Pharmacogenomics and Personalized Medicine, 2022, Volume 15, 249-260.	0.7	1
42	Effect of hydrochlorothiazide on serum uric acid concentration: a genome-wide association study. Pharmacogenomics, 2018, 19, 517-527.	1.3	0