

Jaana RysÄä

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,138
citations

430442

18
h-index

414034

32
g-index

54
all docs

54
docs citations

54
times ranked

1877
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring temporal trends of dioxins, organochlorine pesticides and chlorinated paraffins in pooled serum samples collected from Northern Norwegian women: The MISA cohort study. <i>Environmental Research</i> , 2022, 204, 111980.	3.7	13
2	Pregnane X Receptor ^{4β} -Hydroxycholesterol Axis in the Regulation of Overweight [•] and Obesity [•] Induced Hypertension. <i>Journal of the American Heart Association</i> , 2022, 11, e023492.	1.6	7
3	Self [•] reported alcohol consumption of pregnant women and their partners correlates both before and during pregnancy: A [•] cohort study with 21,472 singleton pregnancies. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 797-808.	1.4	7
4	Aflatoxin B1 targeted gene expression profiles in human placental primary trophoblast cells. <i>Current Research in Toxicology</i> , 2022, , 100082.	1.3	0
5	Menaquinone 4 increases plasma lipid levels in hypercholesterolemic mice. <i>Scientific Reports</i> , 2021, 11, 3014.	1.6	3
6	Rifampicin induces the bone form of alkaline phosphatase in humans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, , .	1.2	5
7	Non-occupational exposure to pesticides and health markers in general population in Northern Finland: Differences between sexes. <i>Environment International</i> , 2021, 156, 106766.	4.8	9
8	Changes in Circulating Metabolome Precede Alcohol [•] Related Diseases in Middle [•] Aged Men: A Prospective Population [•] Based Study With a 30 [•] Year Follow [•] Up. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 2457-2467.	1.4	6
9	Aryl hydrocarbon receptor (AhR) agonist ¹ 2-naphthoflavone regulated gene networks in human primary trophoblasts. <i>Reproductive Toxicology</i> , 2020, 96, 370-379.	1.3	3
10	Circulating protein biomarkers predict incident hypertensive heart failure independently of N [•] terminal pro [•] B [•] type natriuretic peptide levels. <i>ESC Heart Failure</i> , 2020, 7, 1891-1899.	1.4	7
11	Phosphorylation of GATA4 at serine 105 is required for left ventricular remodelling process in angiotensin II [•] induced hypertension in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 178-195.	1.2	12
12	Pregnane X Receptor Activator Rifampin Increases Blood Pressure and Stimulates Plasma Renin Activity. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 856-865.	2.3	16
13	4 ¹ 2-Hydroxycholesterol Signals From the Liver to Regulate Peripheral Cholesterol Transporters. <i>Frontiers in Pharmacology</i> , 2020, 11, 361.	1.6	12
14	Novel insights into the molecular basis of calcific aortic valve disease. <i>Journal of Thoracic Disease</i> , 2020, 12, 6419-6421.	0.6	0
15	Novel insights into the molecular basis of calcific aortic valve disease. <i>Journal of Thoracic Disease</i> , 2020, 12, 6419-6421.	0.6	1
16	Nutritional status modifies pregnane X receptor regulated transcriptome. <i>Scientific Reports</i> , 2019, 9, 16728.	1.6	15
17	Characterizing valve dynamics in mice by high [•] resolution cine [•] MRI. <i>NMR in Biomedicine</i> , 2019, 32, e4108.	1.6	5
18	Heat shock protein 90 is downregulated in calcific aortic valve disease. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 306.	0.7	18

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19	Increased mesenchymal podoplanin expression is associated with calcification in aortic valves. <i>Cardiovascular Pathology</i> , 2019, 39, 30-37.	0.7	8
20	SDF1 gradient associates with the distribution of c-Kit+ cardiac cells in the heart. <i>Scientific Reports</i> , 2018, 8, 1160.	1.6	13
21	Activation of nuclear receptor PXR impairs glucose tolerance and dysregulates GLUT2 expression and subcellular localization in liver. <i>Biochemical Pharmacology</i> , 2018, 148, 253-264.	2.0	33
22	Mechanical stretch induced transcriptomic profiles in cardiac myocytes. <i>Scientific Reports</i> , 2018, 8, 4733.	1.6	51
23	Cardiac Actions of a Small Molecule Inhibitor Targeting GATA4-NKX2-5 Interaction. <i>Scientific Reports</i> , 2018, 8, 4611.	1.6	29
24	Whole grain intake associated molecule 5-aminovaleric acid betaine decreases β -oxidation of fatty acids in mouse cardiomyocytes. <i>Scientific Reports</i> , 2018, 8, 13036.	1.6	24
25	Peroxisome proliferator activated receptor gamma (PPAR- γ) ligand pioglitazone regulated gene networks in term human primary trophoblast cells. <i>Reproductive Toxicology</i> , 2018, 81, 99-107.	1.3	11
26	Cellular Mechanisms of Valvular Thickening in Early and Intermediate Calcific Aortic Valve Disease. <i>Current Cardiology Reviews</i> , 2018, 14, 264-271.	0.6	21
27	Discovery of Small Molecules Targeting the Synergy of Cardiac Transcription Factors GATA4 and NKX2-5. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-2-24.	0.0	0
28	Molecular targets of chloropicrin in human airway epithelial cells. <i>Toxicology in Vitro</i> , 2017, 42, 247-254.	1.1	4
29	Transcription factor PEX1 modulates extracellular matrix turnover through regulation of MMP-9 expression. <i>Cell and Tissue Research</i> , 2017, 367, 369-385.	1.5	10
30	Targeting vasoactive peptides for managing calcific aortic valve disease. <i>Annals of Medicine</i> , 2017, 49, 63-74.	1.5	14
31	Mitogen-activated protein kinase p38 target regenerating islet-derived 3 expression is upregulated in cardiac inflammatory response in the rat heart. <i>Physiological Reports</i> , 2016, 4, e12996.	0.7	6
32	Regulation of hepatic energy metabolism by the nuclear receptor PXR. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1072-1082.	0.9	77
33	Gene expression profiling of human calcific aortic valve disease. <i>Genomics Data</i> , 2016, 7, 107-108.	1.3	12
34	TSC-22 up-regulates collagen 3a1 gene expression in the rat heart. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 122.	0.7	2
35	WDR12, a Member of Nucleolar PeBoW-Complex, Is Up-Regulated in Failing Hearts and Causes Deterioration of Cardiac Function. <i>PLoS ONE</i> , 2015, 10, e0124907.	1.1	7
36	The Early-Onset Myocardial Infarction Associated PHACTR1 Gene Regulates Skeletal and Cardiac Alpha-Actin Gene Expression. <i>PLoS ONE</i> , 2015, 10, e0130502.	1.1	16

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37	MicroRNA-125b and chemokine CCL4 expression are associated with calcific aortic valve disease. <i>Annals of Medicine</i> , 2015, 47, 423-429.	1.5	55
38	Bone morphogenetic protein-2 is a potential autocrine/paracrine factor in mediating the stretch activated B-type and atrial natriuretic peptide expression in cardiac myocytes. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 9-21.	1.6	11
39	Characterization of the Regulatory Mechanisms of Activating Transcription Factor 3 by Hypertrophic Stimuli in Rat Cardiomyocytes. <i>PLoS ONE</i> , 2014, 9, e105168.	1.1	20
40	In vivo biocompatibility of porous silicon biomaterials for drug delivery to the heart. <i>Biomaterials</i> , 2014, 35, 8394-8405.	5.7	73
41	Increased thrombospondin-2 in human fibrosclerotic and stenotic aortic valves. <i>Atherosclerosis</i> , 2012, 220, 66-71.	0.4	35
42	(Pro)renin Receptor Triggers Distinct Angiotensin II-Independent Extracellular Matrix Remodeling and Deterioration of Cardiac Function. <i>PLoS ONE</i> , 2012, 7, e41404.	1.1	39
43	Metoprolol Treatment Lowers Thrombospondin-4 Expression in Rats with Myocardial Infarction and Left Ventricular Hypertrophy. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 107, 709-717.	1.2	17
44	GATA-4 Is an Angiogenic Survival Factor of the Infarcted Heart. <i>Circulation: Heart Failure</i> , 2010, 3, 440-450.	1.6	62
45	A novel p38 MAPK target dyxin is rapidly induced by mechanical load in the heart. <i>Blood Pressure</i> , 2010, 19, 54-63.	0.7	7
46	Upregulation of cardiac matrix Gla protein expression in response to hypertrophic stimuli. <i>Blood Pressure</i> , 2009, 18, 286-293.	0.7	1
47	Noncollagenous bone matrix proteins as a part of calcific aortic valve disease regulation. <i>Human Pathology</i> , 2008, 39, 1695-1701.	1.1	33
48	Distinct Downregulation of C-Type Natriuretic Peptide System in Human Aortic Valve Stenosis. <i>Circulation</i> , 2007, 116, 1283-1289.	1.6	46
49	Early left ventricular gene expression profile in response to increase in blood pressure. <i>Blood Pressure</i> , 2006, 15, 375-383.	0.7	12
50	Identification of Cell Cycle Regulatory and Inflammatory Genes As Predominant Targets of p38 Mitogen-Activated Protein Kinase in the Heart. <i>Circulation Research</i> , 2006, 99, 485-493.	2.0	59
51	p38 Kinase rescues failing myocardium after myocardial infarction: evidence for angiogenic and antiapoptotic mechanisms. <i>FASEB Journal</i> , 2006, 20, 1907-1909.	0.2	58
52	Distinct Upregulation of Extracellular Matrix Genes in Transition From Hypertrophy to Hypertensive Heart Failure. <i>Hypertension</i> , 2005, 45, 927-933.	1.3	106
53	Expression of bradykinin receptors in the left ventricles of rats with pressure overload hypertrophy and heart failure. <i>Journal of Hypertension</i> , 2003, 21, 1729-1736.	0.3	27