Shu Ye

List of Publications by Citations

142 papers	10,200 citations	50 h-index	99 g-index
149 ext. papers	11,405 ext. citations	7.1 avg, IF	5.79 L-index

#	Paper	IF	Citations
142	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. *Nature Genetics*, **2011**, 43, 333-8	36.3	1394
141	An efficient procedure for genotyping single nucleotide polymorphisms. *Nucleic Acids Research*, **2001**, 29, E88-8	20.1	684
140	Triglyceride-mediated pathways and coronary disease: collaborative analysis of 101 studies. *Lancet, The*, **2010**, 375, 1634-9	40	520
139	Functional polymorphism in the regulatory region of gelatinase B gene in relation to severity of coronary atherosclerosis. *Circulation*, **1999**, 99, 1788-94	16.7	499
138	Progression of coronary atherosclerosis is associated with a common genetic variant of the human stromelysin-1 promoter which results in reduced gene expression. *Journal of Biological Chemistry*, **1996**, 271, 13055-60	5.4	353
137	Polymorphism in matrix metalloproteinase gene promoters: implication in regulation of gene expression and susceptibility of various diseases. *Matrix Biology*, **2000**, 19, 623-9	11.4	288
136	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. *Diabetes*, **2011**, 60, 2624-34	0.9	285
135	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults: Implications for Primary Prevention. *Journal of the American College of Cardiology*, **2018**, 72, 1883-1893	15.1	285
134	Eicosapentaenoic acid (EPA) from highly concentrated n-3 fatty acid ethyl esters is incorporated into advanced atherosclerotic plaques and higher plaque EPA is associated with decreased plaque inflammation and increased stability. *Atherosclerosis*, **2010**, 212, 252-9	3.1	179
133	Large-scale gene-centric analysis identifies novel variants for coronary artery disease. *PLoS Genetics* , **2011**, 7, e1002260	6	175
132	Effect of the peroxisome proliferator activated receptor-gamma gene Pro12Ala variant on body mass index: a meta-analysis. *Journal of Medical Genetics*, **2003**, 40, 773-80	5.8	158
131	Allele-specific regulation of matrix metalloproteinase-12 gene activity is associated with coronary artery luminal dimensions in diabetic patients with manifest coronary artery disease. *Circulation Research*, **2000**, 86, 998-1003	15.7	158
130	Abdominal aortic aneurysm is associated with a variant in low-density lipoprotein receptor-related protein 1. *American Journal of Human Genetics*, **2011**, 89, 619-27	11	145
129	Association of genetic variation on chromosome 9p21 with susceptibility and progression of atherosclerosis: a population-based, prospective study. *Journal of the American College of Cardiology*, **2008**, 52, 378-84	15.1	130
128	Nicotine induced changes in gene expression by human coronary artery endothelial cells. *Atherosclerosis*, **2001**, 154, 277-83	3.1	128
127	Influence of matrix metalloproteinase genotype on cardiovascular disease susceptibility and outcome. *Cardiovascular Research*, **2006**, 69, 636-45	9.9	126
126	Association of MicroRNAs and YRNAs With Platelet Function. *Circulation Research*, **2016**, 118, 420-432	15.7	125

125	Effect of the stromelysin-1 promoter on efficacy of pravastatin in coronary atherosclerosis and restenosis. *American Journal of Cardiology*, **1999**, 83, 852-6	3	122
124	Functional analyses of coronary artery disease associated variation on chromosome 9p21 in vascular smooth muscle cells. *Human Molecular Genetics*, **2012**, 21, 4021-9	5.6	118
123	Genetic variation at the matrix metalloproteinase-9 locus on chromosome 20q12.2-13.1. *Human Genetics*, **1999**, 105, 418-23	6.3	118
122	Influences of matrix metalloproteinase-3 gene variation on extent of coronary atherosclerosis and risk of myocardial infarction. *Journal of the American College of Cardiology*, **2003**, 41, 2130-7	15.1	113
121	Advanced glycation end-product of low density lipoprotein activates the toll-like 4 receptor pathway implications for diabetic atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2008**, 28, 2275-81	9.4	112
120	A role of matrix metalloproteinase-8 in atherosclerosis. *Circulation Research*, **2009**, 105, 921-9	15.7	99
119	TLR4 Asp299Gly polymorphism is not associated with coronary artery stenosis. *Atherosclerosis*, **2003**, 170, 187-90	3.1	99
118	European Atherosclerosis Research Study: genotype at the fibrinogen locus (G-455-A beta-gene) is associated with differences in plasma fibrinogen levels in young men and women from different regions in Europe. Evidence for gender-genotype-environment interaction. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1995**, 15, 96-104	9.4	94
117	PLA2G7 genotype, lipoprotein-associated phospholipase A2 activity, and coronary heart disease risk in 10 494 cases and 15 624 controls of European Ancestry. *Circulation*, **2010**, 121, 2284-93	16.7	90
116	PIRA PCR designer for restriction analysis of single nucleotide polymorphisms. *Bioinformatics*, **2001**, 17, 838-9	7.2	86
115	VEGF polymorphisms and severity of atherosclerosis. *Journal of Medical Genetics*, **2005**, 42, 485-90	5.8	85
114	Haplotypic analysis of the MMP-9 gene in relation to coronary artery disease. *Journal of Molecular Medicine*, **2003**, 81, 321-6	5.5	83
113	Polymorphisms in matrix metalloproteinase-1, -3, -9, and -12 genes in relation to subarachnoid hemorrhage. *Stroke*, **2001**, 32, 2198-202	6.7	81
112	Microarray analysis of nicotine-induced changes in gene expression in endothelial cells. *Physiological Genomics*, **2001**, 5, 187-92	3.6	77
111	The role of the LncRNA-FA2H-2-MLKL pathway in atherosclerosis by regulation of autophagy flux and inflammation through mTOR-dependent signaling. *Cell Death and Differentiation*, **2019**, 26, 1670-1687	12.7	76
110	Allele specific amplification by tetra-primer PCR. *Nucleic Acids Research*, **1992**, 20, 1152	20.1	76
109	ADAMTS7 cleavage and vascular smooth muscle cell migration is affected by a coronary-artery-disease-associated variant. *American Journal of Human Genetics*, **2013**, 92, 366-74	11	75
108	Comparative analysis of genome-wide association studies signals for lipids, diabetes, and coronary heart disease: Cardiovascular Biomarker Genetics Collaboration. *European Heart Journal*, **2012**, 33, 393-407	9.5	75

107	Human evidence that the cystatin C gene is implicated in focal progression of coronary artery disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2004**, 24, 551-7	9.4	73
106	Differences in matrix metalloproteinase-1 and matrix metalloproteinase-12 transcript levels among carotid atherosclerotic plaques with different histopathological characteristics. *Stroke*, **2004**, 35, 1310-5	6.7	72
105	Haplotype effect of the matrix metalloproteinase-1 gene on risk of myocardial infarction. *Circulation Research*, **2005**, 97, 1070-6	15.7	71
104	Association of matrix metalloproteinase-8 gene variation with breast cancer prognosis. *Cancer Research*, **2007**, 67, 10214-21	10.1	70
103	Variation in the toll-like receptor 4 gene and susceptibility to myocardial infarction. *Pharmacogenetics and Genomics*, **2005**, 15, 15-21	1.9	67
102	An important role of matrix metalloproteinase-8 in angiogenesis in vitro and in vivo. *Cardiovascular Research*, **2013**, 99, 146-55	9.9	65
101	Different effects of angiotensin II and angiotensin-(1-7) on vascular smooth muscle cell proliferation and migration. *PLoS ONE*, **2010**, 5, e12323	3.7	63
100	Allelic association and functional studies of promoter polymorphism in the leukotriene C4 synthase gene (LTC4S) in asthma. *Thorax*, **2003**, 58, 417-24	7.3	61
99	Long noncoding RNA NEXN-AS1 mitigates atherosclerosis by regulating the actin-binding protein NEXN. *Journal of Clinical Investigation*, **2019**, 129, 1115-1128	15.9	61
98	Association of variation at the ABO locus with circulating levels of soluble intercellular adhesion molecule-1, soluble P-selectin, and soluble E-selectin: a meta-analysis. *Circulation: Cardiovascular Genetics*, **2011**, 4, 681-6		59
97	Variation in the matrix metalloproteinase-1 gene and risk of coronary heart disease. *European Heart Journal*, **2003**, 24, 1668-71	9.5	57
96	Polymorphism in the promoter region of the apolipoprotein AI gene associated with differences in apolipoprotein AI levels: the European Atherosclerosis Research Study. *Genetic Epidemiology*, **1994**, 11, 265-80	2.6	57
95	Association between the chromosome 9p21 locus and angiographic coronary artery disease burden: a collaborative meta-analysis. *Journal of the American College of Cardiology*, **2013**, 61, 957-70	15.1	56
94	Molecular pathogenesis of subarachnoid haemorrhage. *International Journal of Biochemistry and Cell Biology*, **2003**, 35, 1341-60	5.6	56
93	Plasma MMP1 and MMP8 expression in breast cancer: protective role of MMP8 against lymph node metastasis. *BMC Cancer*, **2008**, 8, 77	4.8	50
92	Matrix metalloproteinases: implication in vascular matrix remodelling during atherogenesis. *Clinical Science*, **1998**, 94, 103-10	6.5	50
91	SDF1 gene variation is associated with circulating SDF1alpha level and endothelial progenitor cell number: the Bruneck Study. *PLoS ONE*, **2008**, 3, e4061	3.7	49
90	MicroRNA-22 regulates smooth muscle cell differentiation from stem cells by targeting methyl CpG-binding protein 2. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 918-29	9.4	48

89	MicroRNA-200C and -150 play an important role in endothelial cell differentiation and vasculogenesis by targeting transcription repressor ZEB1. *Stem Cells*, **2013**, 31, 1749-62	5.8	48
88	Functional Toll-like receptor 4 mutations modulate the response to fibrinogen. *Thrombosis and Haemostasis*, **2008**, 100, 301-307	7	48
87	Microarray analysis of peroxisome proliferator-activated receptor-gamma induced changes in gene expression in macrophages. *Biochemical and Biophysical Research Communications*, **2003**, 308, 505-10	3.4	48
86	Upregulated sirtuin 1 by miRNA-34a is required for smooth muscle cell differentiation from pluripotent stem cells. *Cell Death and Differentiation*, **2015**, 22, 1170-80	12.7	47
85	CYP2A6, MAOA, DBH, DRD4, and 5HT2A genotypes, smoking behaviour and cotinine levels in 1518 UK adolescents. *Pharmacogenetics and Genomics*, **2005**, 15, 839-50	1.9	47
84	Analysis of circulating cholesterol levels as a mediator of an association between ABO blood group and coronary heart disease. *Circulation: Cardiovascular Genetics*, **2014**, 7, 43-8		45
83	Matrix metalloproteinase-8 promotes vascular smooth muscle cell proliferation and neointima formation. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2014**, 34, 90-8	9.4	44
82	Functional role of matrix metalloproteinase-8 in stem/progenitor cell migration and their recruitment into atherosclerotic lesions. *Circulation Research*, **2013**, 112, 35-47	15.7	44
81	Nrf3-Pla2g7 interaction plays an essential role in smooth muscle differentiation from stem cells. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2012**, 32, 730-44	9.4	44
80	Genetic polymorphisms of matrix metalloproteinases in lung, breast and colorectal cancer. *Clinical Genetics*, **2008**, 73, 197-211	4	43
79	Promoter polymorphism in the 5-lipoxygenase (ALOX5) and 5-lipoxygenase-activating protein (ALOX5AP) genes and asthma susceptibility in a Caucasian population. *Clinical and Experimental Allergy*, **2003**, 33, 1103-10	4.1	43
78	Human stromelysin gene promoter activity is modulated by transcription factor ZBP-89. *FEBS Letters*, **1999**, 450, 268-72	3.8	42
77	Difference in Leukocyte Composition between Women before and after Menopausal Age, and Distinct Sexual Dimorphism. *PLoS ONE*, **2016**, 11, e0162953	3.7	42
76	Genotypic effect of the -565C>T polymorphism in the ABCA1 gene promoter on ABCA1 expression and severity of atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2005**, 25, 418-23	9.4	41
75	Myopia and polymorphisms in genes for matrix metalloproteinases **2009**, 50, 2632-6		40
74	Rapid genotype analysis of the matrix metalloproteinase-1 gene 1G/2G polymorphism that is associated with risk of cancer. *Matrix Biology*, **2000**, 19, 175-7	11.4	39
73	Variation in the matrix metalloproteinase-3, -7, -12 and -13 genes is associated with functional status in rheumatoid arthritis. *International Journal of Immunogenetics*, **2007**, 34, 81-5	2.3	37
72	A blood pressure-associated variant of the SLC39A8 gene influences cellular cadmium accumulation and toxicity. *Human Molecular Genetics*, **2016**, 25, 4117-4126	5.6	37

71	Independent effects of the -219 G>T and epsilon 2/ epsilon 3/ epsilon 4 polymorphisms in the apolipoprotein E gene on coronary artery disease: the Southampton Atherosclerosis Study. *European Journal of Human Genetics*, **2003**, 11, 437-43	5.3	36
70	Rapid genotype analysis of the stromelysin gene 5A/6A polymorphism. *Atherosclerosis*, **2000**, 151, 587-9	3.1	35
69	Statins inhibit toll-like receptor 4-mediated lipopolysaccharide signaling and cytokine expression. *Pharmacogenetics and Genomics*, **2008**, 18, 803-13	1.9	33
68	The 4G/5G genetic polymorphism in the promoter of the plasminogen activator inhibitor-1 (PAI-1) gene is associated with differences in plasma PAI-1 activity but not with risk of myocardial infarction in the ECTIM study. Etude CasTemoins de Infarctus du Mycocarde. *Thrombosis and Haemostasis*, **1995**, 74, 837-41	7	33
67	Sp1-dependent activation of HDAC7 is required for platelet-derived growth factor-BB-induced smooth muscle cell differentiation from stem cells. *Journal of Biological Chemistry*, **2010**, 285, 38463-72	5.4	31
66	Coronary-Heart-Disease-Associated Genetic Variant at the COL4A1/COL4A2 Locus Affects COL4A1/COL4A2 Expression, Vascular Cell Survival, Atherosclerotic Plaque Stability and Risk of Myocardial Infarction. *PLoS Genetics*, **2016**, 12, e1006127	6	31
65	Allele-specific regulation of matrix metalloproteinase-3 gene by transcription factor NFkappaB. *PLoS ONE*, **2010**, 5, e9902	3.7	30
64	Coronary artery disease-related genetic variant on chromosome 10q11 is associated with carotid intima-media thickness and atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2010**, 30, 2678-83	9.4	28
63	Functional impact of heterogeneous nuclear ribonucleoprotein A2/B1 in smooth muscle differentiation from stem cells and embryonic arteriogenesis. *Journal of Biological Chemistry*, **2012**, 287, 2896-906	5.4	27
62	Association of the lymphotoxin-alpha gene Thr26Asn polymorphism with severity of coronary atherosclerosis. *Genes and Immunity*, **2005**, 6, 539-41	4.4	27
61	Functional involvements of heterogeneous nuclear ribonucleoprotein A1 in smooth muscle differentiation from stem cells in vitro and in vivo. *Stem Cells*, **2013**, 31, 906-17	5.8	26
60	A Novel Role of Matrix Metalloproteinase-8 in Macrophage Differentiation and Polarization. *Journal of Biological Chemistry*, **2015**, 290, 19158-72	5.4	25
59	Genetic diversity in the matrix metalloproteinase family. Effects on function and disease progression. *Annals of the New York Academy of Sciences*, **2000**, 902, 27-37; discussion 37-8	6.5	25
58	Subcutaneous Injection of Nitroglycerin at the Radial Artery Puncture Site Reduces the Risk of Early Radial Artery Occlusion After Transradial Coronary Catheterization: A Randomized, Placebo-Controlled Clinical Trial. *Circulation: Cardiovascular Interventions*, **2018**, 11, e006571	6	24
57	Toll-like receptors, their ligands, and atherosclerosis. *Scientific World Journal, The*, **2011**, 11, 437-53	2.2	24
56	Late life metabolic syndrome, early growth, and common polymorphism in the growth hormone and placental lactogen gene cluster. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 5569-76	5.6	24
55	Epistatic interaction between variations in the angiotensin I converting enzyme and angiotensin II type 1 receptor genes in relation to extent of coronary atherosclerosis. *British Heart Journal*, **2003**, 89, 1195-9		24
54	Genetic and Pharmacologic Inhibition of the Neutrophil Elastase Inhibits Experimental Atherosclerosis. *Journal of the American Heart Association*, **2018**, 7,	6	23

53	ADAM33 expression in atherosclerotic lesions and relationship of ADAM33 gene variation with atherosclerosis. *Atherosclerosis*, **2010**, 211, 224-30	3.1	23
52	Chromobox protein homolog 3 is essential for stem cell differentiation to smooth muscles in vitro and in embryonic arteriogenesis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 1842-52	9.4	23
51	Functional polymorphism in ABCA1 influences age of symptom onset in coronary artery disease patients. *Human Molecular Genetics*, **2007**, 16, 1412-22	5.6	23
50	Angiotensin II type I receptor gene polymorphism: anthropometric and metabolic syndrome traits. *Journal of Medical Genetics*, **2005**, 42, 396-401	5.8	23
49	Duplications of proximal 16q flanked by heterochromatin are not euchromatic variants and show no evidence of heterochromatic position effect. *Cytogenetic and Genome Research*, **2006**, 114, 351-8	1.9	19
48	JCAD, a Gene at the 10p11 Coronary Artery Disease Locus, Regulates Hippo Signaling in Endothelial Cells. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, 1711-1722	9.4	19
47	Increased NBCn1 expression, Na+/HCO3- co-transport and intracellular pH in human vascular smooth muscle cells with a risk allele for hypertension. *Human Molecular Genetics*, **2017**, 26, 989-1002	5.6	18
46	Association of MMP8 gene variation with an increased risk of malignant melanoma. *Melanoma Research*, **2011**, 21, 464-8	3.3	18
45	Mutation scanning by meltMADGE: validations using BRCA1 and LDLR, and demonstration of the potential to identify severe, moderate, silent, rare, and paucimorphic mutations in the general population. *Genome Research*, **2005**, 15, 967-77	9.7	18
44	Genetic Variation at the Locus is Associated With Reduced Severity of Coronary Artery Disease. *Journal of the American Heart Association*, **2017**, 6,	6	17
43	Effect of genetic polymorphisms involved in folate metabolism on the concentration of serum folate and plasma total homocysteine (p-tHcy) in healthy subjects after short-term folic acid supplementation: a randomized, double blind, crossover study. *Genes and Nutrition*, **2015**, 10, 456	4.3	17
42	Genetic determinants of coronary heart disease: new discoveries and insights from genome-wide association studies. *Heart*, **2011**, 97, 1463-73	5.1	17
41	Microarray profiling analysis and validation of novel long noncoding RNAs and mRNAs as potential biomarkers and their functions in atherosclerosis. *Physiological Genomics*, **2019**, 51, 644-656	3.6	16
40	HHIPL1, a Gene at the 14q32 Coronary Artery Disease Locus, Positively Regulates Hedgehog Signaling and Promotes Atherosclerosis. *Circulation*, **2019**, 140, 500-513	16.7	15
39	Expression in Vascular Endothelial Cells Is Modulated by a Coronary Artery Disease-Associated Genetic Variant and Influences Monocyte Transendothelial Migration. *Journal of the American Heart Association*, **2020**, 9, e014333	6	15
38	Putative targeting of matrix metalloproteinase-8 in atherosclerosis. *Pharmacology & Therapeutics*, **2015**, 147, 111-22	13.9	15
37	Complement factor H Y402H gene polymorphism in coronary artery disease and atherosclerosis. *Atherosclerosis*, **2006**, 188, 213-4	3.1	14
36	Influence of a Coronary Artery Disease-Associated Genetic Variant on FURIN Expression and Effect of Furin on Macrophage Behavior. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, 1837-1844	9.4	13

35	A simple high-performance liquid chromatography (HPLC) method for the measurement of pyridoxal-5-phosphate and 4-pyridoxic acid in human plasma. *Clinica Chimica Acta*, **2014**, 433, 150-6	6.2	13
34	Transmission disequilibrium test of stromelysin-1 gene variation in relation to CrohnŘ disease. *Journal of Medical Genetics*, **2004**, 41, e112	5.8	13
33	Insulin-like growth factor-I genotype and birthweight. *Lancet, The*, **2002**, 360, 945; author reply 945-6	40	13
32	The biological impact of blood pressure-associated genetic variants in the natriuretic peptide receptor C gene on human vascular smooth muscle. *Human Molecular Genetics*, **2018**, 27, 199-210	5.6	11
31	Haplotype effects on matrix metalloproteinase-1 gene promoter activity in cancer cells. *Molecular Cancer Research*, **2007**, 5, 221-7	6.6	11
30	Genetic Associations With Plasma Angiotensin Converting Enzyme 2 Concentration: Potential Relevance to COVID-19 Risk. *Circulation*, **2020**, 142, 1117-1119	16.7	11
29	Promoter polymorphism influences the effect of dexamethasone on transcriptional activation of the LTC4 synthase gene. *European Journal of Human Genetics*, **2003**, 11, 619-22	5.3	10
28	Genetic Assessment of Potential Long-Term On-Target Side Effects of PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) Inhibitors. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002196	5.2	9
27	Common variant on chromosome 9p21 predicts severity of coronary artery disease. *Journal of the American College of Cardiology*, **2011**, 57, 1497-8; author reply 1498-9	15.1	8
26	Propofol Suppresses Proinflammatory Cytokine Production by Increasing ABCA1 Expression via Mediation by the Long Noncoding RNA LOC286367. *Mediators of Inflammation*, **2018**, 2018, 8907143	4.3	8
25	Influence of matrix metalloproteinase-12 on fibrinogen level. *Atherosclerosis*, **2012**, 220, 351-4	3.1	7
24	Chromosome 1p13 genetic variants antagonize the risk of myocardial infarction associated with high ApoB serum levels. *BMC Cardiovascular Disorders*, **2012**, 12, 90	2.3	7
23	Evidence of differing genotypic effects of PPARalpha in women and men. *Journal of Medical Genetics*, **2004**, 41, e79	5.8	7
22	PCR designer for restriction analysis of various types of sequence mutation. *Bioinformatics*, **2002**, 18, 1688-9	7.2	7
21	Paucimorphic Alleles versus Polymorphic Alleles and Rare Mutations in Disease Causation: Theory, Observation and Detection. *Current Genomics*, **2004**, 5, 431-438	2.6	7
20	Single nucleotide polymorphism on chromosome 9p21 and endothelial progenitor cells in a general population cohort. *Atherosclerosis*, **2010**, 208, 451-5	3.1	6
19	Epidemiology and the genetic basis of disease. *International Journal of Epidemiology*, **2001**, 30, 661-7	7.8	6
18	Effects of polymorphisms in endothelial nitric oxide synthase and folate metabolizing genes on the concentration of serum nitrate, folate, and plasma total homocysteine after folic acid supplementation: a double-blind crossover study. *Nutrition*, **2015**, 31, 337-44	4.8	4

17	The genetics of epigenetics: is there a link with cardiovascular disease. *Heart*, **2011**, 97, 96-7	5.1	4
16	A study of mitochondrial DNA mutations in peripheral lymphocytes in an aging cohort. *Biochemical Society Transactions*, **2003**, 31, 444-6	5.1	4
15	Detecting polymorphisms in MMP genes. *Methods in Molecular Biology*, **2001**, 151, 367-75	1.4	4
14	The Long Noncoding RNA RP11-728F11.4 Promotes Atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 1191-1204	9.4	3
13	203 Hypoxia-inducible Factor-1 Regulates Matrix Metalloproteinase-14 Expression: Underlying Effects of Hypoxia and Statins. *Heart*, **2014**, 100, A111.2-A112	5.1	2
12	Genetic polymorphisms in the endotoxin receptor may influence platelet count as part of the acute phase response in critically ill children. *Intensive Care Medicine*, **2010**, 36, 1023-32	14.5	2
11	Plasma MMP1, MMP8 and MMP13 expression in breast cancer: protective role of MMP8 against lymph node metastasis. *Breast Cancer Research*, **2008**, 10,	8.3	2
10	Effect of a coronary-heart-disease-associated variant of ADAMTS7 on endothelial cell angiogenesis. *Atherosclerosis*, **2020**, 296, 11-17	3.1	1
9	LBOS 02-04 BLOOD PRESSURE-ASSOCIATED POLYMORPHISMS IN SLC4A7 (SODIUM/BICARBONATE CO-TRANSPORTER NBCn1) ARE LINKED TO GENE EXPRESSION AND INTRACELLULAR pH REGULATION. *Journal of Hypertension*, **2016**, 34, e549-e550	1.9	1
8	Comment on: "A promoter polymorphism (rs17222919, -1316T/G) of ALOX5AP is associated with intracerebral hemorrhage in Korean population" by Hwan Kim D. et al. [Prostaglandins Leukot. Essent. Fatty Acids 85 (2011) 115-120]. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2012**, 86, 135-6	2.8	1
7	BoxCar increases the depth and reproducibility of diabetic urinary proteome analysis. *Proteomics - Clinical Applications*, **2021**, 15, e2000092	3.1	0
6	Elucidating mechanisms of genetic cross-disease associations at the PROCR vascular disease locus.. *Nature Communications*, **2022**, 13, 1222	17.4	0
5	189 Genetic Variation in ADAMTS7 is Associated with Severity of Coronary Artery Disease. *Heart*, **2015**, 101, A105.3-A106	5.1	
4	Tools for molecular genetic epidemiology: a comparison of MADGE methodology with other systems. *Biotechnology and Genetic Engineering Reviews*, **2000**, 17, 71-88	4.1	
3	Detection of mutations and DNA polymorphisms in genes involved in cardiovascular diseases by polymerase chain reaction-single-strand conformation polymorphism analysis. *Methods in Molecular Medicine*, **1999**, 30, 3-12		
2	Single nucleotide polymorphism genotyping in MMP genes: the 5Pnuclease assay. *Methods in Molecular Biology*, **2010**, 622, 221-9	1.4	
1	Non-O blood group is associated with lower risk of in-hospital mortality in non-surgically managed patients with type A aortic dissection. *BMC Cardiovascular Disorders*, **2020**, 20, 515	2.3	