

Alexandre F R Stewart

List of Publications by Citations

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139
papers

19,924
citations

56
h-index

141
g-index

151
ext. papers

23,494
ext. citations

10.1
avg. IF

5.57
L-index

#	Paper	IF	Citations
139	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
138	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , 2012 , 380, 572-80	40	1523
137	A common allele on chromosome 9 associated with coronary heart disease. <i>Science</i> , 2007 , 316, 1488-91	33.3	1415
136	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011 , 43, 333-8	36.3	1394
135	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015 , 47, 1121-1130	36.3	1290
134	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 25-33	36.3	1172
133	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
132	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , 2015 , 518, 102-6	50.4	463
131	A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. <i>Nature Genetics</i> , 2009 , 41, 1182-90	36.3	433
130	Somatic mutations in the connexin 40 gene (GJA5) in atrial fibrillation. <i>New England Journal of Medicine</i> , 2006 , 354, 2677-88	59.2	429
129	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. <i>Lancet, The</i> , 2011 , 377, 383-92	40	399
128	Genetic variants influencing circulating lipid levels and risk of coronary artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 2264-76	9.4	318
127	Common variants at 10 genomic loci influence hemoglobin A _{1c} levels via glycemic and nonglycemic pathways. <i>Diabetes</i> , 2010 , 59, 3229-39	0.9	314
126	Functional analysis of the chromosome 9p21.3 coronary artery disease risk locus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1671-7	9.4	311
125	Point-of-care genetic testing for personalisation of antiplatelet treatment (RAPID GENE): a prospective, randomised, proof-of-concept trial. <i>Lancet, The</i> , 2012 , 379, 1705-11	40	285
124	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. <i>Diabetes</i> , 2011 , 60, 2624-34	0.9	285
123	Shared genetic susceptibility to ischemic stroke and coronary artery disease: a genome-wide analysis of common variants. <i>Stroke</i> , 2014 , 45, 24-36	6.7	245

122	Rare copy number variation discovery and cross-disorder comparisons identify risk genes for ADHD. <i>Science Translational Medicine</i> , 2011 , 3, 95ra75	17.5	241
121	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293	36.3	223
120	STrengthening the REporting of Genetic Association studies (STREGA)--an extension of the STROBE statement. <i>European Journal of Clinical Investigation</i> , 2009 , 39, 247-66	4.6	190
119	Large-scale gene-centric analysis identifies novel variants for coronary artery disease. <i>PLoS Genetics</i> , 2011 , 7, e1002260	6	175
118	Integrative genomics reveals novel molecular pathways and gene networks for coronary artery disease. <i>PLoS Genetics</i> , 2014 , 10, e1004502	6	147
117	Abdominal aortic aneurysm is associated with a variant in low-density lipoprotein receptor-related protein 1. <i>American Journal of Human Genetics</i> , 2011 , 89, 619-27	11	145
116	Disruption at the PTCHD1 Locus on Xp22.11 in Autism spectrum disorder and intellectual disability. <i>Science Translational Medicine</i> , 2010 , 2, 49ra68	17.5	140
115	Blood pressure loci identified with a gene-centric array. <i>American Journal of Human Genetics</i> , 2011 , 89, 688-700	11	137
114	Design of the Coronary ARtery Disease Genome-Wide Replication And Meta-Analysis (CARDIoGRAM) Study: A Genome-wide association meta-analysis involving more than 22 000 cases and 60 000 controls. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 475-83		135
113	Homocysteine and coronary heart disease: meta-analysis of MTHFR case-control studies, avoiding publication bias. <i>PLoS Medicine</i> , 2012 , 9, e1001177	11.6	135
112	A genome-wide association study reveals variants in ARL15 that influence adiponectin levels. <i>PLoS Genetics</i> , 2009 , 5, e1000768	6	129
111	Alpha1-adrenergic receptor subtype mRNAs are differentially regulated by alpha1-adrenergic and other hypertrophic stimuli in cardiac myocytes in culture and in vivo. Repression of alpha1B and alpha1D but induction of alpha1C. <i>Journal of Biological Chemistry</i> , 1996 , 271, 5839-43	5.4	124
110	Mammalian vestigial-like 2, a cofactor of TEF-1 and MEF2 transcription factors that promotes skeletal muscle differentiation. <i>Journal of Biological Chemistry</i> , 2002 , 277, 48889-98	5.4	122
109	Identification of novel risk loci for restless legs syndrome in genome-wide association studies in individuals of European ancestry: a meta-analysis. <i>Lancet Neurology</i> , 2017 , 16, 898-907	24.1	121
108	Gene dosage of the common variant 9p21 predicts severity of coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 479-86	15.1	121
107	Distribution of alpha 1C-adrenergic receptor mRNA in adult rat tissues by RNase protection assay and comparison with alpha 1B and alpha 1D. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 200, 1177-84	3.4	121
106	Clinical and genetic association of serum paraoxonase and arylesterase activities with cardiovascular risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2803-12	9.4	119
105	Genes and coronary artery disease: where are we?. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1715-21	15.1	117

104	Rare copy number variants contribute to congenital left-sided heart disease. <i>PLoS Genetics</i> , 2012 , 8, e1002903	10.2	102
103	Comparative genome-wide association studies in mice and humans for trimethylamine N-oxide, a proatherogenic metabolite of choline and L-carnitine. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1307-13	9.4	94
102	A genome-wide association study for coronary artery disease identifies a novel susceptibility locus in the major histocompatibility complex. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 217-25		92
101	Cloning of the rat alpha 1C-adrenergic receptor from cardiac myocytes. alpha 1C, alpha 1B, and alpha 1D mRNAs are present in cardiac myocytes but not in cardiac fibroblasts. <i>Circulation Research</i> , 1994 , 75, 796-802	15.7	92
100	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 58-66	15.1	86
99	Genome-wide association study and targeted metabolomics identifies sex-specific association of CPS1 with coronary artery disease. <i>Nature Communications</i> , 2016 , 7, 10558	17.4	79
98	Reproductive factors are crucial in the aetiology of breast cancer - a reply. <i>British Journal of Cancer</i> , 2000 , 83, 134-134	8.7	78
97	Strengthening the reporting of genetic association studies (STREGA): an extension of the strengthening the reporting of observational studies in epidemiology (STROBE) statement. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 597-608.e4	5.7	77
96	Vgl-4, a novel member of the vestigial-like family of transcription cofactors, regulates alpha1-adrenergic activation of gene expression in cardiac myocytes. <i>Journal of Biological Chemistry</i> , 2004 , 279, 30800-6	5.4	77
95	Improved prediction of cardiovascular disease based on a panel of single nucleotide polymorphisms identified through genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 468-74		76
94	Eight genetic loci associated with variation in lipoprotein-associated phospholipase A2 mass and activity and coronary heart disease: meta-analysis of genome-wide association studies from five community-based studies. <i>European Heart Journal</i> , 2012 , 33, 238-51	9.5	75
93	Transcription factor RTEF-1 mediates alpha1-adrenergic reactivation of the fetal gene program in cardiac myocytes. <i>Circulation Research</i> , 1998 , 83, 43-9	15.7	72
92	Circulating brain-derived neurotrophic factor concentrations and the risk of cardiovascular disease in the community. <i>Journal of the American Heart Association</i> , 2015 , 4, e001544	6	70
91	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 534-543	18.1	69
90	Kinesin family member 6 variant Trp719Arg does not associate with angiographically defined coronary artery disease in the Ottawa Heart Genomics Study. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1471-2	15.1	64
89	Independent regulation of cardiac Kv4.3 potassium channel expression by angiotensin II and phenylephrine. <i>Circulation Research</i> , 2001 , 88, 476-82	15.7	63
88	Chronic stress induces anxiety via an amygdalar intracellular cascade that impairs endocannabinoid signaling. <i>Neuron</i> , 2015 , 85, 1319-31	13.9	62
87	Angiotensin II and stretch activate NADPH oxidase to destabilize cardiac Kv4.3 channel mRNA. <i>Circulation Research</i> , 2006 , 98, 1040-7	15.7	62

86	TEF-1 and MEF2 transcription factors interact to regulate muscle-specific promoters. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 294, 791-7	3.4	58
85	Plasma PCSK9 levels are elevated with acute myocardial infarction in two independent retrospective angiographic studies. <i>PLoS ONE</i> , 2014 , 9, e106294	3.7	57
84	Systems Genetics Analysis of Genome-Wide Association Study Reveals Novel Associations Between Key Biological Processes and Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1712-22	9.4	55
83	Transcription cofactor Vgl-2 is required for skeletal muscle differentiation. <i>Genesis</i> , 2004 , 39, 273-9	1.9	52
82	Left ventricular and myocardial function in mice expressing constitutively pseudophosphorylated cardiac troponin I. <i>Circulation Research</i> , 2009 , 105, 1232-9	15.7	50
81	IRF2BP2 is a skeletal and cardiac muscle-enriched ischemia-inducible activator of VEGFA expression. <i>FASEB Journal</i> , 2010 , 24, 4825-34	0.9	49
80	Gene expression changes associated with fibronectin-induced cardiac myocyte hypertrophy. <i>Physiological Genomics</i> , 2004 , 18, 273-83	3.6	47
79	IRF2BP2 Reduces Macrophage Inflammation and Susceptibility to Atherosclerosis. <i>Circulation Research</i> , 2015 , 117, 671-83	15.7	46
78	Genetic analysis for a shared biological basis between migraine and coronary artery disease. <i>Neurology: Genetics</i> , 2015 , 1, e10	3.8	46
77	9p21 and the genetic revolution for coronary artery disease. <i>Clinical Chemistry</i> , 2012 , 58, 104-12	5.5	45
76	Functional properties of Claramine: a novel PTP1B inhibitor and insulin-mimetic compound. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 458, 21-7	3.4	44
75	Clonal isolation of different strains of mouse mammary tumor virus-like DNA sequences from both the breast tumors and non-Hodgkin's lymphomas of individual patients diagnosed with both malignancies. <i>Clinical Cancer Research</i> , 2004 , 10, 5656-64	12.9	43
74	Effect of Bile Acid Sequestrants on the Risk of Cardiovascular Events: A Mendelian Randomization Analysis. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 618-27		41
73	Clinical and genetic association of serum ceruloplasmin with cardiovascular risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 516-22	9.4	41
72	Identification of the functional domain in the transcription factor RTEF-1 that mediates alpha 1-adrenergic signaling in hypertrophied cardiac myocytes. <i>Journal of Biological Chemistry</i> , 2000 , 275, 17476-80	5.4	37
71	Cloning of human RTEF-1, a transcriptional enhancer factor-1-related gene preferentially expressed in skeletal muscle: evidence for an ancient multigene family. <i>Genomics</i> , 1996 , 37, 68-76	4.3	37
70	Dabrafenib, an inhibitor of RIP3 kinase-dependent necroptosis, reduces ischemic brain injury. <i>Neural Regeneration Research</i> , 2018 , 13, 252-256	4.5	37
69	Loss of Cardioprotective Effects at the Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017 , 135, 2336-2353	16.7	36

68	Functional genomics of the 9p21.3 locus for atherosclerosis: clarity or confusion?. <i>Current Cardiology Reports</i> , 2014 , 16, 502	4.2	36
67	The LIM domain only 4 protein is a metabolic responsive inhibitor of protein tyrosine phosphatase 1B that controls hypothalamic leptin signaling. <i>Journal of Neuroscience</i> , 2013 , 33, 12647-55	6.6	35
66	Extracellular ATP-dependent upregulation of the transcription cofactor LMO4 promotes neuron survival from hypoxia. <i>Experimental Cell Research</i> , 2007 , 313, 3106-16	4.2	35
65	Activation of alpha-myosin heavy chain gene expression by cAMP in cultured fetal rat heart myocytes. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 174, 1196-203	3.4	34
64	Interferon- β activates expression of p15 and p16 regardless of 9p21.3 coronary artery disease risk genotype. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 143-7	15.1	32
63	9p21.3 Coronary Artery Disease Risk Variants Disrupt TEAD Transcription Factor-Dependent Transforming Growth Factor β Regulation of p16 Expression in Human Aortic Smooth Muscle Cells. <i>Circulation</i> , 2015 , 132, 1969-78	16.7	31
62	The genetics of coronary artery disease. <i>Current Opinion in Cardiology</i> , 2012 , 27, 221-7	2.1	31
61	RANTES/CCL5 and risk for coronary events: results from the MONICA/KORA Augsburg case-cohort, Athero-Express and CARDIoGRAM studies. <i>PLoS ONE</i> , 2011 , 6, e25734	3.7	31
60	Endothelial Gata5 transcription factor regulates blood pressure. <i>Nature Communications</i> , 2015 , 6, 8835	17.4	30
59	SPG7 variant escapes phosphorylation-regulated processing by AFG3L2, elevates mitochondrial ROS, and is associated with multiple clinical phenotypes. <i>Cell Reports</i> , 2014 , 7, 834-47	10.6	29
58	Loss of IRF2BP2 in Microglia Increases Inflammation and Functional Deficits after Focal Ischemic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 201	6.1	27
57	LMO4 mRNA stability is regulated by extracellular ATP in F11 cells. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 357, 56-61	3.4	26
56	Transcription enhancer factor-1-related factor-transgenic mice develop cardiac conduction defects associated with altered connexin phosphorylation. <i>Circulation</i> , 2004 , 110, 2980-7	16.7	26
55	Adiposity significantly modifies genetic risk for dyslipidemia. <i>Journal of Lipid Research</i> , 2014 , 55, 2416-26	26.3	25
54	Differential expression of a transcription regulatory factor, the LIM domain only 4 protein Lmo4, in muscle sensory neurons. <i>Development (Cambridge)</i> , 2002 , 129, 4879-4889	6.6	25
53	Genomics in cardiovascular disease. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2029-37	15.1	24
52	Identifying genes for coronary artery disease: An idea whose time has come. <i>Canadian Journal of Cardiology</i> , 2007 , 23 Suppl A, 7A-15A	3.8	24
51	Alpha(1)-adrenergic activation of the cardiac ankyrin repeat protein gene in cardiac myocytes. <i>Gene</i> , 2002 , 297, 1-9	3.8	24

50	Neuronal Protein Tyrosine Phosphatase 1B Hastens Amyloid β -Associated Alzheimer's Disease in Mice. <i>Journal of Neuroscience</i> , 2020 , 40, 1581-1593	6.6	24
49	Is atherosclerosis fundamental to human aging? Lessons from ancient mummies. <i>Journal of Cardiology</i> , 2014 , 63, 329-34	3	23
48	Structural and phylogenetic analysis of the chicken ventricular myosin heavy chain rod. <i>Journal of Molecular Evolution</i> , 1991 , 33, 357-66	3.1	23
47	Why did ancient people have atherosclerosis?: from autopsies to computed tomography to potential causes. <i>Global Heart</i> , 2014 , 9, 229-37	2.9	23
46	Genetics of coronary artery disease in the 21st century. <i>Clinical Cardiology</i> , 2012 , 35, 536-40	3.3	22
45	Identification of a novel muscle A-type lamin-interacting protein (MLIP). <i>Journal of Biological Chemistry</i> , 2011 , 286, 19702-13	5.4	22
44	The genome-wide association study--a new era for common polygenic disorders. <i>Journal of Cardiovascular Translational Research</i> , 2010 , 3, 173-82	3.3	22
43	Mouse DTEF-1 (ETFR-1, TEF-5) is a transcriptional activator in alpha 1-adrenergic agonist-stimulated cardiac myocytes. <i>Journal of Biological Chemistry</i> , 2002 , 277, 24346-52	5.4	22
42	Assessment of the 9p21.3 locus in severity of coronary artery disease in the presence and absence of type 2 diabetes. <i>BMC Medical Genetics</i> , 2013 , 14, 11	2.1	21
41	Genomics in coronary artery disease: past, present and future. <i>Canadian Journal of Cardiology</i> , 2010 , 26 Suppl A, 56A-59A	3.8	21
40	Troponin I protein kinase C phosphorylation sites and ventricular function. <i>Cardiovascular Research</i> , 2004 , 63, 245-55	9.9	20
39	Tail-anchored membrane protein SLMAP is a novel regulator of cardiac function at the sarcoplasmic reticulum. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 302, H1138-45	5.2	19
38	Two chromosome 9p21 haplotype blocks distinguish between coronary artery disease and myocardial infarction risk. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 372-80		19
37	A myosin isoform repressed in hypertrophied ALD muscle of the chicken reappears during regeneration following cold injury. <i>Developmental Biology</i> , 1989 , 135, 367-75	3.1	19
36	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. <i>Scientific Reports</i> , 2016 , 6, 35278	4.9	18
35	Partitioning the heritability of coronary artery disease highlights the importance of immune-mediated processes and epigenetic sites associated with transcriptional activity. <i>Cardiovascular Research</i> , 2017 , 113, 973-983	9.9	18
34	Identification of a phosphorylation-dependent nuclear localization motif in interferon regulatory factor 2 binding protein 2. <i>PLoS ONE</i> , 2011 , 6, e24100	3.7	17
33	Functional characterization of a promoter polymorphism that drives ACSL5 gene expression in skeletal muscle and associates with diet-induced weight loss. <i>FASEB Journal</i> , 2009 , 23, 1705-9	0.9	17

32	Increased genetic risk for obesity in premature coronary artery disease. <i>European Journal of Human Genetics</i> , 2016 , 24, 587-91	5.3	15
31	LMO4 is required to maintain hypothalamic insulin signaling. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 450, 666-72	3.4	15
30	Differential expression of a transcription regulatory factor, the LIM domain only 4 protein Lmo4, in muscle sensory neurons. <i>Development (Cambridge)</i> , 2002 , 129, 4879-89	6.6	15
29	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002471	5.2	14
28	Genomic correlates of atherosclerosis in ancient humans. <i>Global Heart</i> , 2014 , 9, 203-9	2.9	14
27	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002470	5.2	13
26	LMO4 is essential for paraventricular hypothalamic neuronal activity and calcium channel expression to prevent hyperphagia. <i>Journal of Neuroscience</i> , 2014 , 34, 140-8	6.6	12
25	IRF2BP2-deficient microglia block the anxiolytic effect of enhanced postnatal care. <i>Scientific Reports</i> , 2017 , 7, 9836	4.9	12
24	The transcription factor GATA-2 does not associate with angiographic coronary artery disease in the Ottawa Heart Genomics and Cleveland Clinic GeneBank Studies. <i>Human Genetics</i> , 2010 , 127, 101-5	6.3	12
23	Hyperactivated PTP1B phosphatase in parvalbumin neurons alters anterior cingulate inhibitory circuits and induces autism-like behaviors. <i>Nature Communications</i> , 2020 , 11, 1017	17.4	11
22	Transcriptomic Signature of Atherosclerosis in the Peripheral Blood: Fact or Fiction?. <i>Current Atherosclerosis Reports</i> , 2016 , 18, 77	6	10
21	Recent success in the discovery of coronary artery disease genes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011 , 89, 609-15	2.4	9
20	TEF-1 transcription factors regulate activity of the mouse mammary tumor virus LTR. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 296, 1279-85	3.4	9
19	Activation of tyrosine phosphatase PTP1B in pyramidal neurons impairs endocannabinoid signaling by tyrosine receptor kinase trkB and causes schizophrenia-like behaviors in mice. <i>Neuropsychopharmacology</i> , 2020 , 45, 1884-1895	8.7	6
18	Interferon regulatory factor 2 binding protein 2: a new player of the innate immune response for stroke recovery. <i>Neural Regeneration Research</i> , 2017 , 12, 1762-1764	4.5	6
17	Association of Factor V Leiden With Subsequent Atherothrombotic Events: A GENIUS-CHD Study of Individual Participant Data. <i>Circulation</i> , 2020 , 142, 546-555	16.7	5
16	Tyrosine phosphatase PTP1B impairs presynaptic NMDA receptor-mediated plasticity in a mouse model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2021 , 156, 105402	7.5	5
15	Myofibrillar proteins in the developing heart. <i>Annals of the New York Academy of Sciences</i> , 1990 , 588, 216-24	6.5	4

14	Identification of human homologues of the mouse mammary tumor virus receptor. <i>Archives of Virology</i> , 2002 , 147, 577-81	2.6	3
13	Activation of tyrosine phosphatases in the progression of Alzheimer's disease. <i>Neural Regeneration Research</i> , 2020 , 15, 2245-2246	4.5	3
12	Mouse viruses and human disease. <i>Lancet Infectious Diseases, The</i> , 2011 , 11, 264-5	25.5	2
11	IRF2BP2 is a skeletal and cardiac muscle-enriched ischemia-inducible activator of VEGFA expression. <i>FASEB Journal</i> , 2010 , 24, 4825-4834	0.9	2
10	Neuronal protein-tyrosine phosphatase 1B hinders sensory-motor functional recovery and causes affective disorders in two different focal ischemic stroke models. <i>Neural Regeneration Research</i> , 2021 , 16, 129-136	4.5	2
9	Ketamine's schizophrenia-like effects are prevented by targeting PTP1B. <i>Neurobiology of Disease</i> , 2021 , 155, 105397	7.5	2
8	Genomics: is it ready for primetime?. <i>Medical Clinics of North America</i> , 2012 , 96, 113-22	7	1
7	Genetics of Atherosclerosis151-166		1
6	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. <i>PLoS Genetics</i> , 2021 , 17, e1009679	6	1
5	Revisiting the MMTV Zoonotic Hypothesis to Account for Geographic Variation in Breast Cancer Incidence.. <i>Viruses</i> , 2022 , 14,	6.2	1
4	IRF2BP2 35JTR Polymorphism Increases Coronary Artery Calcification in Men. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 687645	5.4	0
3	Lack of association of chromosome 9p21.3 genotype with cardiovascular function in persons with stable coronary artery disease: The heart and soul study. <i>Atherosclerosis</i> , 2009 , 205, 367; author reply 368	3.1	
2	A genomic revolution for cardiovascular disease-a progress report at five years. <i>The American Heart Hospital Journal</i> , 2011 , 9, E19-23		
1	N-methyl-D-aspartate receptor functions altered by neuronal PTP1B activation in Alzheimer's disease and schizophrenia models.. <i>Neural Regeneration Research</i> , 2022 , 17, 2208-2210	4.5	