

Alexandre F R Stewart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8461231/publications.pdf>

Version: 2024-02-01

147
papers

25,362
citations

24978

57
h-index

9553

142
g-index

151
all docs

151
docs citations

151
times ranked

33155
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	A comprehensive 1000 Genomesâ€‘based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	9.4	2,054
3	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet</i> , The, 2012, 380, 572-580.	6.3	1,937
4	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011, 43, 333-338.	9.4	1,685
5	A Common Allele on Chromosome 9 Associated with Coronary Heart Disease. <i>Science</i> , 2007, 316, 1488-1491.	6.0	1,591
6	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	9.4	1,439
7	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
8	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , 2015, 518, 102-106.	13.7	581
9	Somatic Mutations in the Connexin 40 Gene (GJA5) in Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2006, 354, 2677-2688.	13.9	510
10	A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. <i>Nature Genetics</i> , 2009, 41, 1182-1190.	9.4	481
11	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</i> , The, 2011, 377, 383-392.	6.3	466
12	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. <i>Diabetes</i> , 2010, 59, 3229-3239.	0.3	387
13	Genetic Variants Influencing Circulating Lipid Levels and Risk of Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2264-2276.	1.1	369
14	Functional Analysis of the Chromosome 9p21.3 Coronary Artery Disease Risk Locus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1671-1677.	1.1	350
15	Point-of-care genetic testing for personalisation of antiplatelet treatment (RAPID GENE): a prospective, randomised, proof-of-concept trial. <i>Lancet</i> , The, 2012, 379, 1705-1711.	6.3	341
16	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, 2624-2634.	0.3	335
17	Rare Copy Number Variation Discovery and Cross-Disorder Comparisons Identify Risk Genes for ADHD. <i>Science Translational Medicine</i> , 2011, 3, 95ra75.	5.8	304
18	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. <i>Stroke</i> , 2014, 45, 24-36.	1.0	302

#	ARTICLE	IF	CITATIONS
19	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.	9.4	294
20	STrengthening the REporting of Genetic Association studies (STREGA) – an extension of the STROBE statement. <i>European Journal of Clinical Investigation</i> , 2009, 39, 247-266.	1.7	216
21	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. <i>PLoS Genetics</i> , 2011, 7, e1002260.	1.5	203
22	Integrative Genomics Reveals Novel Molecular Pathways and Gene Networks for Coronary Artery Disease. <i>PLoS Genetics</i> , 2014, 10, e1004502.	1.5	192
23	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> , The, 2017, 16, 898-907.	4.9	191
24	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, 619-627.	2.6	185
25	Disruption at the <i>PTCHD1</i> Locus on Xp22.11 in Autism Spectrum Disorder and Intellectual Disability. <i>Science Translational Medicine</i> , 2010, 2, 49ra68.	5.8	178
26	Homocysteine and Coronary Heart Disease: Meta-analysis of MTHFR Case-Control Studies, Avoiding Publication Bias. <i>PLoS Medicine</i> , 2012, 9, e1001177.	3.9	167
27	Design of the Coronary ARtery Disease Genome-Wide Replication And Meta-Analysis (CARDIoGRAM) Study. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 475-483.	5.1	159
28	Blood Pressure Loci Identified with a Gene-Centric Array. <i>American Journal of Human Genetics</i> , 2011, 89, 688-700.	2.6	159
29	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, 48889-48898.	1.6	158
30	Clinical and Genetic Association of Serum Paraoxonase and Arylesterase Activities With Cardiovascular Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2803-2812.	1.1	153
31	β -1-Adrenergic Receptor Subtype mRNAs Are Differentially Regulated by β -1-Adrenergic and Other Hypertrophic Stimuli in Cardiac Myocytes in Culture and In Vivo. <i>Journal of Biological Chemistry</i> , 1996, 271, 5839-5843.	1.6	150
32	A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. <i>PLoS Genetics</i> , 2009, 5, e1000768.	1.5	148
33	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.	1.2	147
34	Genes and Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1715-1721.	1.2	134
35	Gene Dosage of the Common Variant 9p21 Predicts Severity of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2010, 56, 479-486.	1.2	133
36	Distribution of β -1C-Adrenergic Receptor mRNA in Adult-Rat Tissues by RNase Protection Assay and Comparison with β -1B and β -1D. <i>Biochemical and Biophysical Research Communications</i> , 1994, 200, 1177-1184.	1.0	125

#	ARTICLE	IF	CITATIONS
37	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, 217-225.	5.1	125
38	Rare Copy Number Variants Contribute to Congenital Left-Sided Heart Disease. <i>PLoS Genetics</i> , 2012, 8, e1002903.	1.5	119
39	Comparative Genome-Wide Association Studies in Mice and Humans for Trimethylamine <i>N</i> -Oxide, a Proatherogenic Metabolite of Choline and <i>L</i> -Carnitine. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1307-1313.	1.1	119
40	Genome-wide association study and targeted metabolomics identifies sex-specific association of CPS1 with coronary artery disease. <i>Nature Communications</i> , 2016, 7, 10558.	5.8	108
41	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.	1.6	107
42	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.	2.0	100
43	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.	2.4	98
44	Vgl-4, a Novel Member of the Vestigial-like Family of Transcription Cofactors, Regulates β -Adrenergic Activation of Gene Expression in Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2004, 279, 30800-30806.	1.6	97
45	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, 238-251.	1.0	89
46	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, 468-474.	5.1	88
47	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.	5.5	84
48	Chronic Stress Induces Anxiety via an Amygdalar Intracellular Cascade that Impairs Endocannabinoid Signaling. <i>Neuron</i> , 2015, 85, 1319-1331.	3.8	81
49	Plasma PCSK9 Levels Are Elevated with Acute Myocardial Infarction in Two Independent Retrospective Angiographic Studies. <i>PLoS ONE</i> , 2014, 9, e106294.	1.1	75
50	Transcription Factor RTEF-1 Mediates β -Adrenergic Reactivation of the Fetal Gene Program in Cardiac Myocytes. <i>Circulation Research</i> , 1998, 83, 43-49.	2.0	73
51	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, 1712-1722.	1.1	72
52	Independent Regulation of Cardiac Kv4.3 Potassium Channel Expression by Angiotensin II and Phenylephrine. <i>Circulation Research</i> , 2001, 88, 476-482.	2.0	68
53	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, 1471-1472.	1.2	67
54	Angiotensin II and Stretch Activate NADPH Oxidase to Destabilize Cardiac Kv4.3 Channel mRNA. <i>Circulation Research</i> , 2006, 98, 1040-1047.	2.0	66

#	ARTICLE	IF	CITATIONS
55	IRF2BP2 Reduces Macrophage Inflammation and Susceptibility to Atherosclerosis. <i>Circulation Research</i> , 2015, 117, 671-683.	2.0	64
56	TEF-1 and MEF2 transcription factors interact to regulate muscle-specific promoters. <i>Biochemical and Biophysical Research Communications</i> , 2002, 294, 791-797.	1.0	61
57	Effect of Bile Acid Sequestrants on the Risk of Cardiovascular Events. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 618-627.	5.1	61
58	Genetic analysis for a shared biological basis between migraine and coronary artery disease. <i>Neurology: Genetics</i> , 2015, 1, e10.	0.9	61
59	Transcription cofactor Vgl-2 is required for skeletal muscle differentiation. <i>Genesis</i> , 2004, 39, 273-279.	0.8	60
60	Functional properties of Claramine: A novel PTP1B inhibitor and insulin-mimetic compound. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 21-27.	1.0	60
61	IRF2BP2 is a skeletal and cardiac muscle-enriched ischemia-inducible activator of VEGFA expression. <i>FASEB Journal</i> , 2010, 24, 4825-4834.	0.2	58
62	Dabrafenib, an inhibitor of RIP3 kinase-dependent necroptosis, reduces ischemic brain injury. <i>Neural Regeneration Research</i> , 2018, 13, 252.	1.6	57
63	Clinical and Genetic Association of Serum Ceruloplasmin With Cardiovascular Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 516-522.	1.1	54
64	9p21 and the Genetic Revolution for Coronary Artery Disease. <i>Clinical Chemistry</i> , 2012, 58, 104-112.	1.5	53
65	Left Ventricular and Myocardial Function in Mice Expressing Constitutively Pseudophosphorylated Cardiac Troponin I. <i>Circulation Research</i> , 2009, 105, 1232-1239.	2.0	52
66	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017, 135, 2336-2353.	1.6	51
67	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, 5656-5664.	3.2	50
68	Gene expression changes associated with fibronectin-induced cardiac myocyte hypertrophy. <i>Physiological Genomics</i> , 2004, 18, 273-283.	1.0	50
69	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, 12647-12655.	1.7	47
70	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, 1969-1978.	1.6	47
71	Identification of the Functional Domain in the Transcription Factor RTEF-1 That Mediates β -Adrenergic Signaling in Hypertrophied Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 17476-17480.	1.6	43
72	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.	1.3	41

#	ARTICLE	IF	CITATIONS
73	Extracellular ATP-dependent upregulation of the transcription cofactor LMO4 promotes neuron survival from hypoxia. <i>Experimental Cell Research</i> , 2007, 313, 3106-3116.	1.2	40
74	Neuronal Protein Tyrosine Phosphatase 1B Hastens Amyloid β -Associated Alzheimer's Disease in Mice. <i>Journal of Neuroscience</i> , 2020, 40, 1581-1593.	1.7	40
75	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.	1.1	40
76	SPG7 Variant Escapes Phosphorylation-Regulated Processing by AFG3L2, Elevates Mitochondrial ROS, and Is Associated with Multiple Clinical Phenotypes. <i>Cell Reports</i> , 2014, 7, 834-847.	2.9	39
77	Functional Genomics of the 9p21.3 Locus for Atherosclerosis: Clarity or Confusion?. <i>Current Cardiology Reports</i> , 2014, 16, 502.	1.3	39
78	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, 1196-1203.	1.0	38
79	Loss of IRF2BP2 in Microglia Increases Inflammation and Functional Deficits after Focal Ischemic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 201.	1.8	38
80	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, 143-147.	1.2	37
81	Genomics in Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2029-2037.	1.2	37
82	Endothelial Gata5 transcription factor regulates blood pressure. <i>Nature Communications</i> , 2015, 6, 8835.	5.8	35
83	Why Did Ancient People Have Atherosclerosis? From Autopsies to Computed Tomography to Potential Causes. <i>Global Heart</i> , 2014, 9, 229.	0.9	35
84	The genetics of coronary artery disease. <i>Current Opinion in Cardiology</i> , 2012, 27, 221-227.	0.8	34
85	Identifying genes for coronary artery disease: An idea whose time has come. <i>Canadian Journal of Cardiology</i> , 2007, 23, 7A-15A.	0.8	33
86	Adiposity significantly modifies genetic risk for dyslipidemia. <i>Journal of Lipid Research</i> , 2014, 55, 2416-2422.	2.0	33
87	Transcription Enhancer Factor-1-Related Factor-Transgenic Mice Develop Cardiac Conduction Defects Associated With Altered Connexin Phosphorylation. <i>Circulation</i> , 2004, 110, 2980-2987.	1.6	32
88	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.	1.8	31
89	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.	1.2	29
90	Genomics in coronary artery disease: Past, present and future. <i>Canadian Journal of Cardiology</i> , 2010, 26, 56A-59A.	0.8	28

#	ARTICLE	IF	CITATIONS
91	Identification of a Novel Muscle A-type Lamin-interacting Protein (MLIP). <i>Journal of Biological Chemistry</i> , 2011, 286, 19702-19713.	1.6	28
92	β 1-Adrenergic activation of the cardiac ankyrin repeat protein gene in cardiac myocytes. <i>Gene</i> , 2002, 297, 1-9.	1.0	27
93	LMO4 mRNA stability is regulated by extracellular ATP in F11 cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 56-61.	1.0	27
94	Is atherosclerosis fundamental to human aging? Lessons from ancient mummies. <i>Journal of Cardiology</i> , 2014, 63, 329-334.	0.8	27
95	Structural and phylogenetic analysis of the chicken ventricular myosin heavy chain rod. <i>Journal of Molecular Evolution</i> , 1991, 33, 357-366.	0.8	26
96	The Genome-Wide Association Study—A New Era for Common Polygenic Disorders. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 173-182.	1.1	26
97	Mouse DTEF-1 (ETFR-1, TEF-5) Is a Transcriptional Activator in β 1-Adrenergic Agonist-stimulated Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 24346-24352.	1.6	25
98	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, 1705-1709.	0.2	25
99	Two Chromosome 9p21 Haplotype Blocks Distinguish Between Coronary Artery Disease and Myocardial Infarction Risk. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 372-380.	5.1	25
100	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. <i>Scientific Reports</i> , 2016, 6, 35278.	1.6	25
101	Increased genetic risk for obesity in premature coronary artery disease. <i>European Journal of Human Genetics</i> , 2016, 24, 587-591.	1.4	25
102	Genetics of Coronary Artery Disease in the 21st Century. <i>Clinical Cardiology</i> , 2012, 35, 536-540.	0.7	24
103	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	24
104	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-H1145.	1.5	23
105	Troponin I protein kinase C phosphorylation sites and ventricular function. <i>Cardiovascular Research</i> , 2004, 63, 245-255.	1.8	22
106	LMO4 is required to maintain hypothalamic insulin signaling. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 666-672.	1.0	22
107	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002471.	1.6	22
108	Identification of a Phosphorylation-Dependent Nuclear Localization Motif in Interferon Regulatory Factor 2 Binding Protein 2. <i>PLoS ONE</i> , 2011, 6, e24100.	1.1	21

#	ARTICLE	IF	CITATIONS
109	A myosin isoform repressed in hypertrophied ALD muscle of the chicken reappears during regeneration following cold injury. <i>Developmental Biology</i> , 1989, 135, 367-375.	0.9	20
110	Genomic Correlates of Atherosclerosis in Ancient Humans. <i>Global Heart</i> , 2014, 9, 203.	0.9	20
111	Hyperactivated PTP1B phosphatase in parvalbumin neurons alters anterior cingulate inhibitory circuits and induces autism-like behaviors. <i>Nature Communications</i> , 2020, 11, 1017.	5.8	20
112	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470.	1.6	17
113	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. <i>PLoS Genetics</i> , 2021, 17, e1009679.	1.5	17
114	Transcriptomic Signature of Atherosclerosis in the Peripheral Blood: Fact or Fiction?. <i>Current Atherosclerosis Reports</i> , 2016, 18, 77.	2.0	16
115	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.	1.2	15
116	LMO4 Is Essential for Paraventricular Hypothalamic Neuronal Activity and Calcium Channel Expression to Prevent Hyperphagia. <i>Journal of Neuroscience</i> , 2014, 34, 140-148.	1.7	14
117	IRF2BP2-deficient microglia block the anxiolytic effect of enhanced postnatal care. <i>Scientific Reports</i> , 2017, 7, 9836.	1.6	14
118	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, 101-105.	1.8	13
119	Association of Factor V Leiden With Subsequent Atherothrombotic Events. <i>Circulation</i> , 2020, 142, 546-555.	1.6	11
120	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.	2.8	11
121	Ketamine's schizophrenia-like effects are prevented by targeting PTP1B. <i>Neurobiology of Disease</i> , 2021, 155, 105397.	2.1	11
122	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.	2.1	11
123	Revisiting the MMTV Zoonotic Hypothesis to Account for Geographic Variation in Breast Cancer Incidence. <i>Viruses</i> , 2022, 14, 559.	1.5	11
124	TEF-1 transcription factors regulate activity of the mouse mammary tumor virus LTR. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 1279-1285.	1.0	10
125	Recent success in the discovery of coronary artery disease genes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 609-615.	0.7	10
126	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.	1.6	7

#	ARTICLE	IF	CITATIONS
127	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.	1.6	6
128	Activation of tyrosine phosphatases in the progression of Alzheimer's disease. <i>Neural Regeneration Research</i> , 2020, 15, 2245.	1.6	6
129	Atherosclerosis: A Longue Durée Approach. <i>Global Heart</i> , 2019, 9, 239.	0.9	5
130	Myofibrillar Proteins in the Developing Heart. <i>Annals of the New York Academy of Sciences</i> , 1990, 588, 216-224.	1.8	4
131	Identification of human homologues of the mouse mammary tumor virus receptor. <i>Archives of Virology</i> , 2002, 147, 577-581.	0.9	4
132	IRF2BP2 3'UTR Polymorphism Increases Coronary Artery Calcification in Men. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 687645.	1.1	3
133	From Genes to Regenerative Medicine. <i>Circulation Research</i> , 2008, 103, 1050-1052.	2.0	2
134	Genetics of Atherosclerosis. , 0, , 151-166.		2
135	IRF2BP2 is a skeletal and cardiac muscle-enriched ischemia-inducible activator of VEGFA expression. <i>FASEB Journal</i> , 2010, 24, 4825-4834.	0.2	2
136	Mouse viruses and human disease. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 264-265.	4.6	2
137	Genomics: Is It Ready for Primetime?. <i>Medical Clinics of North America</i> , 2012, 96, 113-122.	1.1	2
138	Strengthening the Reporting of Genetic Association studies (STREGA) an extension of the STROBE statement. , 2009, , 188-214.		2
139	Reproductive factors are crucial in the aetiology of breast cancer - a reply. <i>British Journal of Cancer</i> , 2000, 83, 134-134.	2.9	1
140	332 Genetic testing for cyp2c19*2 but not for pon-1 qq carrier status predicts high on-clopidogrel platelet reactivity in patients undergoing percutaneous coronary interventions. <i>Canadian Journal of Cardiology</i> , 2011, 27, S183.	0.8	1
141	Making Sense of Genome-Wide Association Studies. <i>Circulation</i> , 2015, 131, 519-521.	1.6	1
142	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.	1.6	1
143	Savior Siblings Might Rescue Fetal Lethality But Not Adult Lymphoma in Irf2bp2-Null Mice. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
144	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.	0.4	0

#	ARTICLE	IF	CITATIONS
145	278 Plasma PCSK9 Levels Do Not Predict Angiographic Coronary Artery Disease But Associate With The Risk Of Myocardial Infarction In Women Independent Of LDL Cholesterol. Canadian Journal of Cardiology, 2012, 28, S195-S196.	0.8	0
146	A Genomic Revolution for Cardiovascular Diseaseâ€”A Progress Report at Five Years. The American Heart Hospital Journal, 2011, 9, 19.	0.2	0
147	Characterization of Cardiac Gene Promoter Activity: Reporter Constructs and Heterologous Promoter Studies. , 0, , 217-226.		0