Qing K Wang

List of Publications by Year
in descending order

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162 papers	10,878 citations	57758 44 h-index	32842 100 g-index
163 all docs	163 docs citations	163 times ranked	11733 citing authors

#	Article	IF	Citations
1	Genetic basis and molecular mechanism for idiopathic ventricular fibrillation. Nature, 1998, 392, 293-296.	27.8	1,734
2	SCN5A mutations associated with an inherited cardiac arrhythmia, long QT syndrome. Cell, 1995, 80, 805-811.	28.9	1,620
3	Calcium-sensitive potassium channelopathy in human epilepsy and paroxysmal movement disorder. Nature Genetics, 2005, 37, 733-738.	21.4	513
4	Human intracellular ISG15 prevents interferon-Î±/Î² over-amplification and auto-inflammation. Nature, 2015, 517, 89-93.	27.8	432
5	Mutation of MEF2A in an Inherited Disorder with Features of Coronary Artery Disease. Science, 2003, 302, 1578-1581.	12.6	344
6	Genomic Organization of the HumanSCN5AGene Encoding the Cardiac Sodium Channel. Genomics, 1996, 34, 9-16.	2.9	312
7	Identification of an angiogenic factor that when mutated causes susceptibility to Klippelâ€“Trenaunay syndrome. Nature, 2004, 427, 640-645.	27.8	289
8	Multiple Mechanisms of Na ⁺ Channelâ€“ Linked Long-QT Syndrome. Circulation Research, 1996, 78, 916-924.	4.5	285
9	Genome-wide association identifies a susceptibility locus for coronary artery disease in the Chinese Han population. Nature Genetics, 2011, 43, 345-349.	21.4	256
10	Mutation in Nuclear Pore Component NUP155 Leads to Atrial Fibrillation and Early Sudden Cardiac Death. Cell, 2008, 135, 1017-1027.	28.9	249
11	Premature Myocardial Infarction Novel Susceptibility Locus on Chromosome 1P34-36 Identified by Genomewide Linkage Analysis. American Journal of Human Genetics, 2004, 74, 262-271.	6.2	195
12	MicroRNA-503 targets FGF2 and VEGFA and inhibits tumor angiogenesis and growth. Cancer Letters, 2013, 333, 159-169.	7.2	168
13	A non-canonical pathway regulates ER stress signaling and blocks ER stress-induced apoptosis and heart failure. Nature Communications, 2017, 8, 133.	12.8	160
14	Molecular genetics of coronary artery disease. Current Opinion in Cardiology, 2005, 20, 182-188.	1.8	157
15	Association between four SNPs on chromosome 9p21 and myocardial infarction is replicated in an Italian population. Journal of Human Genetics, 2008, 53, 144-150.	2.3	112
16	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. Human Molecular Genetics, 2015, 24, 1791-1800.	2.9	105
17	Functional Analysis of TBX5 Missense Mutations Associated with Holt-Oram Syndrome. Journal of Biological Chemistry, 2003, 278, 8780-8785.	3.4	95
18	Regulation of CARD8 Expression by ANRIL and Association of CARD8 Single Nucleotide Polymorphism rs2043211 (p.C10X) With Ischemic Stroke. Stroke, 2014, 45, 383-388.	2.0	87

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19	Mechanisms by which SCN5A mutation N1325S causes cardiac arrhythmias and sudden death in vivo. Cardiovascular Research, 2004, 61, 256-267.	3.8	84
20	Identification of a New Co-factor, MOG1, Required for the Full Function of Cardiac Sodium Channel Nav1.5. Journal of Biological Chemistry, 2008, 283, 6968-6978.	3.4	80
21	Predictive value of single-nucleotide polymorphism signature for recurrence in localised renal cell carcinoma: a retrospective analysis and multicentre validation study. Lancet Oncology, The, 2019, 20, 591-600.	10.7	78
22	An LRP8 Variant Is Associated with Familial and Premature Coronary Artery Disease and Myocardial Infarction. American Journal of Human Genetics, 2007, 81, 780-791.	6.2	77
23	De novo loss-of-function KCNMA1 variants are associated with a new multiple malformation syndrome and a broad spectrum of developmental and neurological phenotypes. Human Molecular Genetics, 2019, 28, 2937-2951.	2.9	76
24	Functional dominant-negative mutation of sodium channel subunit gene SCN3B associated with atrial fibrillation in a Chinese GeneID population. Biochemical and Biophysical Research Communications, 2010, 398, 98-104.	2.1	75
25	Functional characterization of Klippelâ€“Trenaunay syndrome gene AGGF1 identifies a novel angiogenic signaling pathway for specification of vein differentiation and angiogenesis during embryogenesis. Human Molecular Genetics, 2013, 22, 963-976.	2.9	75
26	Angiogenic Factor AGGF1 Activates Autophagy with an Essential Role in Therapeutic Angiogenesis for Heart Disease. PLoS Biology, 2016, 14, e1002529.	5.6	75
27	Significant association of SNP rs2106261 in the ZFHX3 gene with atrial fibrillation in a Chinese Han GeneID population. Human Genetics, 2011, 129, 239-246.	3.8	74
28	Genome-Wide Analysis of DNA Methylation and Acute Coronary Syndrome. Circulation Research, 2017, 120, 1754-1767.	4.5	70
29	Regulation of SCN3B/scn3b by Interleukin 2 (IL-2): IL-2 modulates SCN3B/scn3b transcript expression and increases sodium current in myocardial cells. BMC Cardiovascular Disorders, 2016, 16, 1.	1.7	68
30	Genetics, molecular mechanisms and management of long QT syndrome. Annals of Medicine, 1998, 30, 58-65.	3.8	65
31	ADAMTS16 activates latent TGF-Î², accentuating fibrosis and dysfunction of the pressure-overloaded heart. Cardiovascular Research, 2020, 116, 956-969.	3.8	61
32	Update on the Molecular Genetics of Vascular Anomalies. Lymphatic Research and Biology, 2005, 3, 226-233.	1.1	59
33	Novel Roles of GATA1 in Regulation of Angiogenic Factor AGGF1 and Endothelial Cell Function. Journal of Biological Chemistry, 2009, 284, 23331-23343.	3.4	57
34	Activated regulatory T-cells attenuate myocardial ischaemia/reperfusion injury through a CD39-dependent mechanism. Clinical Science, 2015, 128, 679-693.	4.3	54
35	Tubeless versus standard percutaneous nephrolithotomy: an update meta-analysis. BMC Urology, 2017, 17, 102.	1.4	53
36	MOG1 Rescues Defective Trafficking of Na _v 1.5 Mutations in Brugada Syndrome and Sick Sinus Syndrome. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 392-401.	4.8	52

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37	The Same Chromosome 9p21.3 Locus Is Associated With Type 2 Diabetes and Coronary Artery Disease in a Chinese Han Population. Diabetes, 2011, 60, 680-684.	0.6	51
38	CERKL regulates autophagy via the NAD-dependent deacetylase SIRT1. Autophagy, 2019, 15, 453-465.	9.1	50
39	Role of microRNA-27a in down-regulation of angiogenic factor AGGF1 under hypoxia associated with high-grade bladder urothelial carcinoma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 712-725.	3.8	48
40	CERKL interacts with mitochondrial TRX2 and protects retinal cells from oxidative stress-induced apoptosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1121-1129.	3.8	48
41	Post-transcriptional regulation of cardiac sodium channel gene SCN5A expression and function by miR-192-5p. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2024-2034.	3.8	48
42	Localization of Nav1.5 sodium channel protein in the mouse brain. NeuroReport, 2002, 13, 2547-2551.	1.2	47
43	Molecular Basis of Gene-Gene Interaction: Cyclic Cross-Regulation of Gene Expression and Post-GWAS Gene-Gene Interaction Involved in Atrial Fibrillation. PLoS Genetics, 2015, 11, e1005393.	3.5	47
44	MitoTEMPO Prevents Oxalate Induced Injury in NRK-52E Cells via Inhibiting Mitochondrial Dysfunction and Modulating Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-9.	4.0	47
45	De novo BK channel variant causes epilepsy by affecting voltage gating but not Ca2+ sensitivity. European Journal of Human Genetics, 2018, 26, 220-229.	2.8	47
46	Advances in the genetic basis of coronary artery disease. Current Atherosclerosis Reports, 2005, 7, 235-241.	4.8	46
47	Association of SNP rs17465637 on Chromosome 1q41 and rs599839 on 1p13.3 with Myocardial Infarction in an American Caucasian Population. Annals of Human Genetics, 2011, 75, 475-482.	0.8	44
48	Genomic variant in CAV1 increases susceptibility to coronary artery disease and myocardial infarction. Atherosclerosis, 2016, 246, 148-156.	0.8	44
49	Long noncoding RNA ANRIL regulates endothelial cell activities associated with coronary artery disease by up-regulating CLIP1, EZR, and LYVE1 genes. Journal of Biological Chemistry, 2019, 294, 3881-3898.	3.4	44
50	Inhibiting inflammation and modulating oxidative stress in oxalate-induced nephrolithiasis with the Nrf2 activator dimethyl fumarate. Free Radical Biology and Medicine, 2019, 134, 9-22.	2.9	44
51	Inhibition of miRâ€21 alleviated cardiac perivascular fibrosis via repressing EndMT in T1DM. Journal of Cellular and Molecular Medicine, 2020, 24, 910-920.	3.6	43
52	Angiogenic Factor AGGF1 Promotes Therapeutic Angiogenesis in a Mouse Limb Ischemia Model. PLoS ONE, 2012, 7, e46998.	2.5	43
53	Haploinsufficiency of Klippel-Trenaunay syndrome geneAggf1inhibits developmental and pathological angiogenesis by inactivating PI3K and AKT and disrupts vascular integrity by activating VE-cadherin. Human Molecular Genetics, 2016, 25, ddw273.	2.9	41
54	Î±B-Crystallin Interacts with Nav1.5 and Regulates Ubiquitination and Internalization of Cell Surface Nav1.5. Journal of Biological Chemistry, 2016, 291, 11030-11041.	3.4	41

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55	Functional Role of Transcriptional Factor TBX5 in Pre-mRNA Splicing and Holt-Oram Syndrome via Association with SC35. Journal of Biological Chemistry, 2009, 284, 25653-25663.	3.4	40
56	Liver-heart crosstalk controls IL-22 activity in cardiac protection after myocardial infarction. Theranostics, 2018, 8, 4552-4562.	10.0	40
57	MiR-144 regulates hematopoiesis and vascular development by targeting meis1 during zebrafish development. International Journal of Biochemistry and Cell Biology, 2014, 49, 53-63.	2.8	39
58	Up-regulation of miR-95-3p in hepatocellular carcinoma promotes tumorigenesis by targeting p21 expression. Scientific Reports, 2016, 6, 34034.	3.3	37
59	Losartan Ameliorates Calcium Oxalate-Induced Elevation of Stone-Related Proteins in Renal Tubular Cells by Inhibiting NADPH Oxidase and Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	4.0	37
60	Cardiac-specific overexpression of SCN5A gene leads to shorter P wave duration and PR interval in transgenic mice. Biochemical and Biophysical Research Communications, 2007, 355, 444-450.	2.1	34
61	Association between Circulating Vitamin D Level and Urolithiasis: A Systematic Review and Meta-Analysis. Nutrients, 2017, 9, 301.	4.1	34
62	Aggf1 acts at the top of the genetic regulatory hierarchy in specification of hemangioblasts in zebrafish. Blood, 2014, 123, 501-508.	1.4	33
63	NINJ2â€“ A novel regulator of endothelial inflammation and activation. Cellular Signalling, 2017, 35, 231-241.	3.6	32
64	Genomic Variant in IL-37 Confers A Significant Risk of Coronary Artery Disease. Scientific Reports, 2017, 7, 42175.	3.3	31
65	Identification of a molecular signaling gene-gene regulatory network between GWAS susceptibility genes ADTRP and MIA3/TANGO1 for coronary artery disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1640-1653.	3.8	31
66	Two-Dimensional Versus Three-Dimensional Laparoscopic Systems in Urology: A Systematic Review and Meta-Analysis. Journal of Endourology, 2018, 32, 781-790.	2.1	31
67	Candidate Pathway-Based Genome-Wide Association Studies Identify Novel Associations of Genomic Variants in the Complement System Associated With Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2014, 7, 887-894.	5.1	30
68	Identification of a new SCN5A mutation, D1840G, associated with the long QT syndrome. Human Mutation, 1998, 12, 72-72.	2.5	29
69	Lamin A mutation impairs interaction with nucleoporin NUP155 and disrupts nucleocytoplasmic transport in atrial fibrillation. Human Mutation, 2019, 40, 310-325.	2.5	29
70	Expression profiling of cardiovascular disease. Human Genomics, 2004, 1, 355.	2.9	28
71	Characterization of the cardiac sodium channel SCN5A mutation, N1325S, in single murine ventricular myocytes. Biochemical and Biophysical Research Communications, 2007, 352, 378-383.	2.1	28
72	SUMOylation of Vps34 by SUMO1 promotes phenotypic switching of vascular smooth muscle cells by activating autophagy in pulmonary arterial hypertension. Pulmonary Pharmacology and Therapeutics, 2019, 55, 38-49.	2.6	28

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73	Sensitive, Real-Time, and In-Vivo Oxygen Monitoring for Photodynamic Therapy by Multifunctional Mesoporous Nanosensors. ACS Applied Materials & Interfaces, 2019, 11, 187-194.	8.0	28
74	Androgen inhibits key atherosclerotic processes by directly activating ADTRP transcription. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2319-2332.	3.8	27
75	BCAS2 is essential for hematopoietic stem and progenitor cell maintenance during zebrafish embryogenesis. Blood, 2019, 133, 805-815.	1.4	26
76	Endothelial cell metabolic memory causes cardiovascular dysfunction in diabetes. Cardiovascular Research, 2022, 118, 196-211.	3.8	26
77	Significant Association Between CAV1 Variant rs3807989 on 7p31 and Atrial Fibrillation in a Chinese Han Population. Journal of the American Heart Association, 2015, 4, .	3.7	25
78	TAGAP instructs Th17 differentiation by bridging Dectin activation to EPHB2 signaling in innate antifungal response. Nature Communications, 2020, 11, 1913.	12.8	25
79	Integrative microRNA-gene expression network analysis in genetic hypercalciuric stone-forming rat kidney. PeerJ, 2016, 4, e1884.	2.0	25
80	BRG1 variant rs1122608 on chromosome 19p13.2 confers protection against stroke and regulates expression of pre-mRNA-splicing factor SFRS3. Human Genetics, 2014, 133, 499-508.	3.8	24
81	Significant genetic association of a functional TFPI variant with circulating fibrinogen levels and coronary artery disease. Molecular Genetics and Genomics, 2018, 293, 119-128.	2.1	24
82	Mutation in NPPA causes atrial fibrillation by activating inflammation and cardiac fibrosis in a knockâ€in rat model. FASEB Journal, 2019, 33, 8878-8891.	0.5	24
83	Flexible ureteroscopy for renal stone without preoperative ureteral stenting shows good prognosis. PeerJ, 2016, 4, e2728.	2.0	23
84	Significant association of rare variant p.Gly8Ser in cardiac sodium channel Î²4â€subunit SCN4B with atrial fibrillation. Annals of Human Genetics, 2019, 83, 239-248.	0.8	22
85	SNP rs3825214 in TBX5 Is Associated with Lone Atrial Fibrillation in Chinese Han Population. PLoS ONE, 2013, 8, e64966.	2.5	21
86	A Novel Molecular Diagnostic Marker for Familial and Early-Onset Coronary Artery Disease and Myocardial Infarction in the LRP8 Gene. Circulation: Cardiovascular Genetics, 2014, 7, 514-520.	5.1	21
87	Genomic Variants in NEURL, GJA1 and CUX2 Significantly Increase Genetic Susceptibility to Atrial Fibrillation. Scientific Reports, 2018, 8, 3297.	3.3	21
88	Angiotensin II increases angiogenesis by NFâ€ºBâ€“mediated transcriptional activation of angiogenic factor AGGF1. FASEB Journal, 2018, 32, 5051-5062.	0.5	21
89	Coronary artery disease susceptibility gene ADTRP regulates cell cycle progression, proliferation, and apoptosis by global gene expression regulation. Physiological Genomics, 2016, 48, 554-564.	2.3	20
90	Small GTPases SAR1A and SAR1B regulate the trafficking of the cardiac sodium channel Nav1.5. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3672-3684.	3.8	20

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91	Targeting AGGF1 (angiogenic factor with G patch and FHA domains 1) for Blocking Neointimal Formation After Vascular Injury. Journal of the American Heart Association, 2017, 6, .	3.7	19
92	Angiogenic Factor AGGF1-Primed Endothelial Progenitor Cells Repair Vascular Defect in Diabetic Mice. Diabetes, 2019, 68, 1635-1648.	0.6	19
93	Splice variants of lncRNA RNA ANRIL exert opposing effects on endothelial cell activities associated with coronary artery disease. RNA Biology, 2020, 17, 1391-1401.	3.1	19
94	Statistical and Functional Studies Identify Epistasis of Cardiovascular Risk Genomic Variants From Genomeâ€Wide Association Studies. Journal of the American Heart Association, 2020, 9, e014146.	3.7	19
95	Rigid ureteroscopic lithotripsy versus percutaneous nephrolithotomy for large proximal ureteral stones: A meta-analysis. PLoS ONE, 2017, 12, e0171478.	2.5	19
96	Defective circulating CD4+LAP+ regulatory T cells in patients with dilated cardiomyopathy. Journal of Leukocyte Biology, 2015, 97, 797-805.	3.3	18
97	Type I Diabetic Akita Mouse Model is Characterized by Abnormal Cardiac Deformation During Early Stages of Diabetic Cardiomyopathy with Speckle-Tracking Based Strain Imaging. Cellular Physiology and Biochemistry, 2018, 45, 1541-1550.	1.6	18
98	De Novo FGF12 (Fibroblast Growth Factor 12) Functional Variation Is Potentially Associated With Idiopathic Ventricular Tachycardia. Journal of the American Heart Association, 2017, 6, .	3.7	17
99	ILâ€21 promotes myocardial ischaemia/reperfusion injury through the modulation of neutrophil infiltration. British Journal of Pharmacology, 2018, 175, 1329-1343.	5.4	17
100	Mechanistic insights into the interaction of the MOG1 protein with the cardiac sodium channel Nav1.5 clarify the molecular basis of Brugada syndrome. Journal of Biological Chemistry, 2018, 293, 18207-18217.	3.4	16
101	Losartan protects against myocardial ischemia and reperfusion injuryviavascular integrity preservation. FASEB Journal, 2019, 33, 8555-8564.	0.5	16
102	UBC9 regulates cardiac sodium channel Nav1.5 ubiquitination, degradation and sodium current density. Journal of Molecular and Cellular Cardiology, 2019, 129, 79-91.	1.9	16
103	Clinical Features and Prognostic Outcome of Renal Collecting Duct Carcinoma: 12 Cases from a Single Institution . Cancer Management and Research, 2020, Volume 12, 3589-3595.	1.9	16
104	Deficiency of SCAMP5 leads to pediatric epilepsy and dysregulation of neurotransmitter release in the brain. Human Genetics, 2020, 139, 545-555.	3.8	16
105	Cardiac sodium channel regulator MOG1 regulates cardiac morphogenesis and rhythm. Scientific Reports, 2016, 6, 21538.	3.3	15
106	Quantitative proteomic analysis of urinary exosomes in kidney stone patients. Translational Andrology and Urology, 2020, 9, 1572-1584.	1.4	15
107	Mog1 knockout causes cardiac hypertrophy and heart failure by downregulating tbx5â€cryabâ€hspb2 signalling in zebrafish. Acta Physiologica, 2021, 231, e13567.	3.8	14
108	Angiogenic factor AGGF1 acts as a tumor suppressor by modulating p53 post-transcriptional modifications and stability via MDM2. Cancer Letters, 2021, 497, 28-40.	7.2	14

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109	Role of Nox4 in High Calcium-Induced Renal Oxidative Stress Damage and Crystal Deposition. Antioxidants and Redox Signaling, 2022, 36, 15-38.	5.4	14
110	Identification and functional analysis of two new de novo KCNMA1 variants associated with Liangâ€“Wang syndrome. Acta Physiologica, 2022, 235, e13800.	3.8	14
111	Gene therapy targeting protein trafficking regulator MOG1 in mouse models of Brugada syndrome, arrhythmias, and mild cardiomyopathy. Science Translational Medicine, 2022, 14, .	12.4	14
112	Identification of rare variants in TNNI3 with atrial fibrillation in a Chinese GeneID population. Molecular Genetics and Genomics, 2016, 291, 79-92.	2.1	13
113	Loss of heterozygosity detected at three short tandem repeat locus commonly used for human DNA identification in a case of paternity testing. Legal Medicine, 2017, 24, 7-11.	1.3	13
114	Identification of a new adtrp1â€tfpi regulatory axis for the specification of primitive myelopoiesis and definitive hematopoiesis. FASEB Journal, 2018, 32, 183-194.	0.5	13
115	phlda3 overexpression impairs specification of hemangioblasts and vascular development. FEBS Journal, 2018, 285, 4071-4081.	4.7	13
116	Integrative Analysis of miRNA and mRNA Expression Profiles Associated With Human Atrial Aging. Frontiers in Physiology, 2019, 10, 1226.	2.8	13
117	Management of recurrent ureteral stricture: a retrospectively comparative study with robot-assisted laparoscopic surgery versus open approach. PeerJ, 2019, 7, e8166.	2.0	13
118	Association of SNP Rs9943582 in APLNR with Left Ventricle Systolic Dysfunction in Patients with Coronary Artery Disease in a Chinese Han GeneID Population. PLoS ONE, 2015, 10, e0125926.	2.5	12
119	Genome-Wide Linkage Analysis of Large Multiple Multigenerational Families Identifies Novel Genetic Loci for Coronary Artery Disease. Scientific Reports, 2017, 7, 5472.	3.3	12
120	IL-13 may be involved in the development of CAD via different mechanisms under different conditions in a Chinese Han population. Scientific Reports, 2018, 8, 6182.	3.3	12
121	Identification of a mutation in CNNM4 by whole exome sequencing in an Amish family and functional link between CNNM4 and IQCB1. Molecular Genetics and Genomics, 2018, 293, 699-710.	2.1	12
122	Genetic Regulation of the Thymic Stromal Lymphopoietin (TSLP)/TSLP Receptor (TSLPR) Gene Expression and Influence of Epistatic Interactions Between IL-33 and the TSLP/TSLPR Axis on Risk of Coronary Artery Disease. Frontiers in Immunology, 2018, 9, 1775.	4.8	12
123	Intraoperative ultrasonography in laparoscopic partial nephrectomy for intrarenal tumors. PLoS ONE, 2018, 13, e0195911.	2.5	11
124	Functional rare variant in a C/EBP beta binding site in NINJ2 gene increases the risk of coronary artery disease. Aging, 2021, 13, 25393-25407.	3.1	11
125	Role of epigenetic m 6 A RNA methylation in vascular development: mettl3 regulates vascular development through PHLPP2/mTORâ€AKT signaling. FASEB Journal, 2021, 35, e21465.	0.5	10
126	Novel deletion of the RPGR gene in a Chinese family with X-linked retinitis pigmentosa. Ophthalmic Genetics, 2001, 22, 187-194.	1.2	9

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127	Analysis of the genetic association between IL27 variants and coronary artery disease in a Chinese Han population. Scientific Reports, 2016, 6, 25782.	3.3	9
128	ADTRP regulates TFPI expression via transcription factor POU1F1 involved in coronary artery disease. Gene, 2020, 753, 144805.	2.2	9
129	Ubiquitination-activating enzymes UBE1 and UBA6 regulate ubiquitination and expression of cardiac sodium channel Nav1.5. Biochemical Journal, 2020, 477, 1683-1700.	3.7	9
130	Angiogenic factor AGGF1 blocks neointimal formation after vascular injury via interaction with integrin Î±7 on vascular smooth muscle cells. Journal of Biological Chemistry, 2022, 298, 101759.	3.4	9
131	Genome-Wide Linkage Scan Identifies Two Novel Genetic Loci for Coronary Artery Disease: In GeneQuest Families. PLoS ONE, 2014, 9, e113935.	2.5	8
132	Alpha-actin-2 mutations in Chinese patients with a non-syndromatic thoracic aortic aneurysm. BMC Medical Genetics, 2016, 17, 45.	2.1	8
133	Impact of previous open renal surgery on the outcomes of subsequent percutaneous nephrolithotomy: a meta-analysis. BMJ Open, 2016, 6, e010627.	1.9	8
134	Analysis of causal effect of APOA5 variants on premature coronary artery disease. Annals of Human Genetics, 2018, 82, 437-447.	0.8	8
135	Lack of association between the APLNR variant rs9943582 with ischemic stroke in the Chinese Han GeneID population. Oncotarget, 2017, 8, 107678-107684.	1.8	8
136	Significant Association between OPG/TNFRSF11B Variant and Common Complex Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1683-1691.	1.6	7
137	High Concentration of Calcium Promotes Mineralization in NRK-52E Cells Via Inhibiting the Expression of Matrix Gla Protein. Urology, 2018, 119, 161.e1-161.e7.	1.0	7
138	Receptor and Molecular Mechanism of AGGF1 Signaling in Endothelial Cell Functions and Angiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2756-2769.	2.4	7
139	The impact of body mass index on quantitative 24-h urine chemistries in stone forming patients: a systematic review and meta-analysis. Urolithiasis, 2018, 46, 523-533.	2.0	6
140	Mechanistic insights into the interaction of cardiac sodium channel Nav1.5 with MOG1 and a new molecular mechanism for Brugada syndrome. Heart Rhythm, 2022, 19, 478-489.	0.7	6
141	Cytogenetic analysis of obsessive-compulsive disorder (OCD): Identification of a FRAXE fragile site. American Journal of Medical Genetics Part A, 2003, 118A, 25-28.	2.4	5
142	Identification of rare variants in cardiac sodium channel Î²4-subunit gene SCN4B associated with ventricular tachycardia. Molecular Genetics and Genomics, 2019, 294, 1059-1071.	2.1	5
143	Identification of a p.Trp403* nonsense variant in PHEX causing Xâ€linked hypophosphatemia by inhibiting p38 MAPK signaling. Human Mutation, 2019, 40, 879-885.	2.5	5
144	Efficacy of noninvasive multisource radiofrequency treatment on periorbital rhytids using an imaging device. Lasers in Surgery and Medicine, 2019, 51, 251-255.	2.1	5

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145	SNP rs2243828 in MPO associated with myeloperoxidase level and atrial fibrillation risk in Chinese Han population. Journal of Cellular and Molecular Medicine, 2020, 24, 10263-10266.	3.6	5
146	Feedback regulation of coronary artery disease susceptibility gene ADTRP and LDL receptors LDLR/CD36/LOX-1 in endothelia cell functions involved in atherosclerosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166130.	3.8	5
147	Changes in compliance and knowledge of infection prevention and control practices following the COVID â€19 outbreak: A retrospective study of 197 nonfrontline healthcare workers. Dermatologic Therapy, 2021, 34, e14713.	1.7	4
148	Common variant rs7597774 in ADD2 is associated with dilated cardiomyopathy in Chinese Han population. International Journal of Clinical and Experimental Medicine, 2015, 8, 1188-96.	1.3	4
149	A genomeâ€wide association study identifies novel association between genetic variants in GGT7 and LINC00944 and hypertension. Clinical and Translational Medicine, 2021, 11, e388.	4.0	3
150	Genetic association analysis between IL9 and coronary artery disease in a Chinese Han population. Cytokine, 2022, 150, 155761.	3.2	3
151	Small extracellular vesicles containing LDLR^{Q722*} protein reconstructed the lipid metabolism via heparan sulphate proteoglycans and clathrinâ€mediated endocytosis. Clinical and Translational Medicine, 2022, 12, e773.	4.0	3
152	Hyperlipidemia patients carrying LDLR splicing mutation c.1187-2A>G respond favorably to rosuvastatin and PCSK9 inhibitor evolocumab. Molecular Genetics and Genomics, 2022, 297, 833-841.	2.1	3
153	Identification and characterization of a special type of subnuclear structure: AGGF1â€coated paraspeckles. FASEB Journal, 2022, 36, .	0.5	3
154	Molecular genetics of Brugada syndrome. Frontiers in Biology, 2010, 5, 339-347.	0.7	2
155	Identification of a new SCN5A mutation, D1840G, associated with the long QT syndrome. Human Mutation, 1998, 12, 72-72.	2.5	2
156	Mog1 deficiency promotes cardiac contractile dysfunction and isoproterenol-induced arrhythmias associated with cardiac fibrosis and Cx43 remodeling. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166429.	3.8	2
157	Familial aggregation analysis of gene expressions. BMC Proceedings, 2007, 1, S49.	1.6	1
158	Site-directed mutagenesis of long QT syndrome KCNQ1 gene in vitro. Frontiers of Medicine in China, 2008, 2, 100-104.	0.1	1
159	Scoring the correlation of genes by their shared properties using OScal, an improved overlap quantification model. Scientific Reports, 2015, 5, 10583.	3.3	1
160	Genetics of Coronary Artery Disease and Myocardial Infarction: The MEF2 Signaling Pathway in the Endothelium. , 0, , 847-854.		0
161	Elevated serum chloride is an independent risk factor for coronary heart disease: A retrospective study of more than 13,000 Han Chinese. International Journal of Cardiology, 2015, 198, 61-62.	1.7	0
162	Abstract 468: Identification of a New Component of the Na _v 1.5 Complex: Î±B-crystallin Interacts with Na _v 1.5 and Regulates Ubiquitination and Internalization of Cell Surface Na _v 1.5. Circulation Research, 2016, 119, .	4.5	0