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	Endothelial cell metabolic memory causes cardiovascular dysfunction in diabetes. Cardiovascular Research, 2022, 118, 196-211.	3.8	26
2	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
3	Genetic association analysis between IL9 and coronary artery disease in a Chinese Han population. Cytokine, 2022, 150, 155761.	3.2	3
4	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
5	Identification and functional analysis of two new de novo KCNMA1 variants associated with Liangâ€“Wang syndrome. Acta Physiologica, 2022, 235, e13800.	3.8	14
6	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
7	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
8	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
9	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
10	Identification and characterization of a special type of subnuclear structure: AGGF1â€coated paraspeckles. FASEB Journal, 2022, 36, .	0.5	3
11	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
12	Mog1 knockout causes cardiac hypertrophy and heart failure by downregulating tbx5â€cryabâ€hspb2 signalling in zebrafish. Acta Physiologica, 2021, 231, e13567.	3.8	14
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	ADAMTS16 activates latent TGF-Î², accentuating fibrosis and dysfunction of the pressure-overloaded heart. Cardiovascular Research, 2020, 116, 956-969.	3.8	61
21	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
22	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
23	Quantitative proteomic analysis of urinary exosomes in kidney stone patients. Translational Andrology and Urology, 2020, 9, 1572-1584.	1.4	15
24	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
25	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
26	Deficiency of SCAMP5 leads to pediatric epilepsy and dysregulation of neurotransmitter release in the brain. Human Genetics, 2020, 139, 545-555.	3.8	16
27	TAGAP instructs Th17 differentiation by bridging Dectin activation to EPHB2 signaling in innate antifungal response. Nature Communications, 2020, 11, 1913.	12.8	25
28	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
29	ADTRP regulates TFPI expression via transcription factor POU1F1 involved in coronary artery disease. Gene, 2020, 753, 144805.	2.2	9
30	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
31	Lamin A mutation impairs interaction with nucleoporin NUP155 and disrupts nucleocytoplasmic transport in atrial fibrillation. Human Mutation, 2019, 40, 310-325.	2.5	29
32	Integrative Analysis of miRNA and mRNA Expression Profiles Associated With Human Atrial Aging. Frontiers in Physiology, 2019, 10, 1226.	2.8	13
33	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
34	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
35	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
36	Angiogenic Factor AGGF1-Primed Endothelial Progenitor Cells Repair Vascular Defect in Diabetic Mice. Diabetes, 2019, 68, 1635-1648.	0.6	19

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37	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
38	Losartan protects against myocardial ischemia and reperfusion injuryviavascular integrity preservation. FASEB Journal, 2019, 33, 8555-8564.	0.5	16
39	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
40	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
41	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
42	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
43	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
44	CERKL regulates autophagy via the NAD-dependent deacetylase SIRT1. Autophagy, 2019, 15, 453-465.	9.1	50
45	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
46	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
47	BCAS2 is essential for hematopoietic stem and progenitor cell maintenance during zebrafish embryogenesis. Blood, 2019, 133, 805-815.	1.4	26
48	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
49	Management of recurrent ureteral stricture: a retrospectively comparative study with robot-assisted laparoscopic surgery versus open approach. PeerJ, 2019, 7, e8166.	2.0	13
50	Genomic Variants in NEURL, GJA1 and CUX2 Significantly Increase Genetic Susceptibility to Atrial Fibrillation. Scientific Reports, 2018, 8, 3297.	3.3	21
51	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
52	Significant Association between OPG/TNFRSF11B Variant and Common Complex Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1683-1691.	1.6	7
53	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
54	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

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55	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
56	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
57	ILâ€21 promotes myocardial ischaemia/reperfusion injury through the modulation of neutrophil infiltration. British Journal of Pharmacology, 2018, 175, 1329-1343.	5.4	17
58	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
59	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
60	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
61	Liver-heart crosstalk controls IL-22 activity in cardiac protection after myocardial infarction. Theranostics, 2018, 8, 4552-4562.	10.0	40
62	phlda3 overexpression impairs specification of hemangioblasts and vascular development. FEBS Journal, 2018, 285, 4071-4081.	4.7	13
63	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
64	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
65	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
66	Intraoperative ultrasonography in laparoscopic partial nephrectomy for intrarenal tumors. PLoS ONE, 2018, 13, e0195911.	2.5	11
67	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
68	Angiotensin II increases angiogenesis by NFâ€ºBâ€“mediated transcriptional activation of angiogenic factor AGGF1. FASEB Journal, 2018, 32, 5051-5062.	0.5	21
69	Analysis of causal effect of APOA5 variants on premature coronary artery disease. Annals of Human Genetics, 2018, 82, 437-447.	0.8	8
70	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
71	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
72	Genomic Variant in IL-37 Confers A Significant Risk of Coronary Artery Disease. Scientific Reports, 2017, 7, 42175.	3.3	31

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73	NINJ2â€“ A novel regulator of endothelial inflammation and activation. Cellular Signalling, 2017, 35, 231-241.	3.6	32
74	Genome-Wide Analysis of DNA Methylation and Acute Coronary Syndrome. Circulation Research, 2017, 120, 1754-1767.	4.5	70
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	Association between Circulating Vitamin D Level and Urolithiasis: A Systematic Review and Meta-Analysis. Nutrients, 2017, 9, 301.	4.1	34
83	Tubeless versus standard percutaneous nephrolithotomy: an update meta-analysis. BMC Urology, 2017, 17, 102.	1.4	53
84	Rigid ureteroscopic lithotripsy versus percutaneous nephrolithotomy for large proximal ureteral stones: A meta-analysis. PLoS ONE, 2017, 12, e0171478.	2.5	19
85	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
86	Flexible ureteroscopy for renal stone without preoperative ureteral stenting shows good prognosis. PeerJ, 2016, 4, e2728.	2.0	23
87	Alpha-actin-2 mutations in Chinese patients with a non-syndromatic thoracic aortic aneurysm. BMC Medical Genetics, 2016, 17, 45.	2.1	8
88	Angiogenic Factor AGGF1 Activates Autophagy with an Essential Role in Therapeutic Angiogenesis for Heart Disease. PLoS Biology, 2016, 14, e1002529.	5.6	75
89	Impact of previous open renal surgery on the outcomes of subsequent percutaneous nephrolithotomy: a meta-analysis. BMJ Open, 2016, 6, e010627.	1.9	8
90	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

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91	Up-regulation of miR-95-3p in hepatocellular carcinoma promotes tumorigenesis by targeting p21 expression. Scientific Reports, 2016, 6, 34034.	3.3	37
92	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
93	Cardiac sodium channel regulator MOG1 regulates cardiac morphogenesis and rhythm. Scientific Reports, 2016, 6, 21538.	3.3	15
94	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
95	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
96	Genomic variant in CAV1 increases susceptibility to coronary artery disease and myocardial infarction. Atherosclerosis, 2016, 246, 148-156.	0.8	44
97	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
98	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
99	Integrative microRNA-gene expression network analysis in genetic hypercalciuric stone-forming rat kidney. PeerJ, 2016, 4, e1884.	2.0	25
100	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
101	Activated regulatory T-cells attenuate myocardial ischaemia/reperfusion injury through a CD39-dependent mechanism. Clinical Science, 2015, 128, 679-693.	4.3	54
102	Scoring the correlation of genes by their shared properties using OScal, an improved overlap quantification model. Scientific Reports, 2015, 5, 10583.	3.3	1
103	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
104	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
105	Defective circulating CD4+LAP+ regulatory T cells in patients with dilated cardiomyopathy. Journal of Leukocyte Biology, 2015, 97, 797-805.	3.3	18
106	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
107	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
108	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

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109	Human intracellular ISG15 prevents interferon-Î±/Î² over-amplification and auto-inflammation. Nature, 2015, 517, 89-93.	27.8	432
110	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
111	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
112	Genome-Wide Linkage Scan Identifies Two Novel Genetic Loci for Coronary Artery Disease: In GeneQuest Families. PLoS ONE, 2014, 9, e113935.	2.5	8
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	Aggf1 acts at the top of the genetic regulatory hierarchy in specification of hemangioblasts in zebrafish. Blood, 2014, 123, 501-508.	1.4	33
121	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
122	MicroRNA-503 targets FGF2 and VEGFA and inhibits tumor angiogenesis and growth. Cancer Letters, 2013, 333, 159-169.	7.2	168
123	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
124	SNP rs3825214 in TBX5 Is Associated with Lone Atrial Fibrillation in Chinese Han Population. PLoS ONE, 2013, 8, e64966.	2.5	21
125	Angiogenic Factor AGGF1 Promotes Therapeutic Angiogenesis in a Mouse Limb Ischemia Model. PLoS ONE, 2012, 7, e46998.	2.5	43
126	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

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127	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
128	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
129	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
130	Molecular genetics of Brugada syndrome. Frontiers in Biology, 2010, 5, 339-347.	0.7	2
131	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
132	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
133	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
134	Site-directed mutagenesis of long QT syndrome KCNQ1 gene in vitro. Frontiers of Medicine in China, 2008, 2, 100-104.	0.1	1
135	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
136	Mutation in Nuclear Pore Component NUP155 Leads to Atrial Fibrillation and Early Sudden Cardiac Death. Cell, 2008, 135, 1017-1027.	28.9	249
137	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
138	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
139	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
140	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
141	Familial aggregation analysis of gene expressions. BMC Proceedings, 2007, 1, S49.	1.6	1
142	Molecular genetics of coronary artery disease. Current Opinion in Cardiology, 2005, 20, 182-188.	1.8	157
143	Calcium-sensitive potassium channelopathy in human epilepsy and paroxysmal movement disorder. Nature Genetics, 2005, 37, 733-738.	21.4	513
144	Advances in the genetic basis of coronary artery disease. Current Atherosclerosis Reports, 2005, 7, 235-241.	4.8	46

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145	Update on the Molecular Genetics of Vascular Anomalies. Lymphatic Research and Biology, 2005, 3, 226-233.	1.1	59
146	Mechanisms by which SCN5A mutation N1325S causes cardiac arrhythmias and sudden death in vivo. Cardiovascular Research, 2004, 61, 256-267.	3.8	84
147	Identification of an angiogenic factor that when mutated causes susceptibility to Klippelâ€“Trenaunay syndrome. Nature, 2004, 427, 640-645.	27.8	289
148	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
149	Expression profiling of cardiovascular disease. Human Genomics, 2004, 1, 355.	2.9	28
150	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
151	Functional Analysis of TBX5 Missense Mutations Associated with Holt-Oram Syndrome. Journal of Biological Chemistry, 2003, 278, 8780-8785.	3.4	95
152	Mutation of MEF2A in an Inherited Disorder with Features of Coronary Artery Disease. Science, 2003, 302, 1578-1581.	12.6	344
153	Localization of Nav1.5 sodium channel protein in the mouse brain. NeuroReport, 2002, 13, 2547-2551.	1.2	47
154	Novel deletion of the RPGR gene in a Chinese family with X-linked retinitis pigmentosa. Ophthalmic Genetics, 2001, 22, 187-194.	1.2	9
155	Genetic basis and molecular mechanism for idiopathic ventricular fibrillation. Nature, 1998, 392, 293-296.	27.8	1,734
156	Identification of a new SCN5A mutation, D1840G, associated with the long QT syndrome. Human Mutation, 1998, 12, 72-72.	2.5	29
157	Genetics, molecular mechanisms and management of long QT syndrome. Annals of Medicine, 1998, 30, 58-65.	3.8	65
158	Identification of a new SCN5A mutation, D1840G, associated with the long QT syndrome. Human Mutation, 1998, 12, 72-72.	2.5	2
159	Genomic Organization of the HumanSCN5AGene Encoding the Cardiac Sodium Channel. Genomics, 1996, 34, 9-16.	2.9	312
160	Multiple Mechanisms of Na ⁺ Channelâ€“ Linked Long-QT Syndrome. Circulation Research, 1996, 78, 916-924.	4.5	285
161	SCN5A mutations associated with an inherited cardiac arrhythmia, long QT syndrome. Cell, 1995, 80, 805-811.	28.9	1,620
162	Genetics of Coronary Artery Disease and Myocardial Infarction: The MEF2 Signaling Pathway in the Endothelium. , 0, , 847-854.		0