Nelson Leung-Sang Tang

List of Publications by Year
in descending order

288	15,127	28274	22832
papers	citations	55 h-index	112 g-index

295	295	295	21533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Average Risks of Breast and Ovarian Cancer Associated with BRCA1 or BRCA2 Mutations Detected in Case Series Unselected for Family History: A Combined Analysis of 22 Studies. American Journal of Human Genetics, 2003, 72, 1117-1130.	6.2	3,105
2	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	21.4	1,100
3	The BOADICEA model of genetic susceptibility to breast and ovarian cancers: updates and extensions. British Journal of Cancer, 2008, 98, 1457-1466.	6.4	461
4	BOOST: A Fast Approach to Detecting Gene-Gene Interactions in Genome-wide Case-Control Studies. American Journal of Human Genetics, 2010, 87, 325-340.	6.2	452
5	Pathology of fatal human infection associated with avian influenza A H5N1 virus. Journal of Medical Virology, 2001, 63, 242-246.	5.0	405
6	Gender and telomere length: Systematic review and meta-analysis. Experimental Gerontology, 2014, 51, 15-27.	2.8	394
7	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. Nature Genetics, 2010, 42, 906-909.	21.4	357
8	Avoiding cardiopulmonary bypass in multivessel CABG reduces cytokine response and myocardial injury. Annals of Thoracic Surgery, 1999, 68, 52-56.	1.3	254
9	Hypermethylation of multiple genes in tumor tissues and voided urine in urinary bladder cancer patients. Clinical Cancer Research, 2002, 8, 464-70.	7.0	221
10	Early Enhanced Expression of Interferon-Inducible Protein-10 (CXCL-10) and Other Chemokines Predicts Adverse Outcome in Severe Acute Respiratory Syndrome. Clinical Chemistry, 2005, 51, 2333-2340.	3.2	184
11	Predictive rule inference for epistatic interaction detection in genome-wide association studies. Bioinformatics, 2010, 26, 30-37.	4.1	156
12	Mutations of OCTN2, an Organic Cation/Carnitine Transporter, Lead to Deficient Cellular Carnitine Uptake in Primary Carnitine Deficiency. Human Molecular Genetics, 1999, 8, 655-660.	2.9	148
13	Association between mu opioid receptor gene polymorphisms and Chinese heroin addicts. NeuroReport, 2001, 12, 1103-1106.	1.2	138
14	Top Theories for the Etiopathogenesis of Adolescent Idiopathic Scoliosis. Journal of Pediatric Orthopaedics, 2011, 31, S14-S27.	1.2	134
15	CISHand Susceptibility to Infectious Diseases. New England Journal of Medicine, 2010, 362, 2092-2101.	27.0	129
16	Melatonin Receptor 1B (MTNR1B) Gene Polymorphism Is Associated With the Occurrence of Adolescent Idiopathic Scoliosis. Spine, 2007, 32, 1748-1753.	2.0	122
17	Breast and ovarian cancer risks to carriers of the BRCA1 5382insC and 185delAG and BRCA2 6174delT mutations: a combined analysis of 22 population based studies. Journal of Medical Genetics, 2005, 42, 602-603.	3.2	121
18	Renal Outcome in Type 2 Diabetic Patients With or Without Coexisting Nondiabetic Nephropathies. Diabetes Care, 2002, 25, 900-905.	8.6	118

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19	Resting Energy Expenditure and Subsequent Mortality Risk in Peritoneal Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2004, 15, 3134-3143.	6.1	112
20	Rare variants in FBN1 and FBN2 are associated with severe adolescent idiopathic scoliosis. Human Molecular Genetics, 2014, 23, 5271-5282.	2.9	111
21	Progression of diabetic kidney disease and trajectory of kidney function decline in Chinese patients with Type 2 diabetes. Kidney International, 2019, 95, 178-187.	5.2	105
22	Genome-wide association study identifies new susceptibility loci for adolescent idiopathic scoliosis in Chinese girls. Nature Communications, 2015, 6, 8355.	12.8	104
23	Genome-wide Association and Replication Studies Identified TRHR as an Important Gene for Lean Body Mass. American Journal of Human Genetics, 2009, 84, 418-423.	6.2	103
24	Asthma and atopy are associated with chromosome 17q21 markers in Chinese children. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 621-628.	5.7	102
25	Frequent hypermethylation of promoter region of RASSF1A in tumor tissues and voided urine of urinary bladder cancer patients. International Journal of Cancer, 2003, 104, 611-616.	5.1	97
26	Genome-wide association study in a Chinese population identifies a susceptibility locus for type 2 diabetes at 7q32 near PAX4. Diabetologia, 2013, 56, 1291-1305.	6.3	94
27	Telomeres and frailty. Mechanisms of Ageing and Development, 2008, 129, 642-648.	4.6	91
28	The Câ”159T polymorphism in the CD14 promoter is associated with serum total IgE concentration in atopic Chinese children. Pediatric Allergy and Immunology, 2003, 14, 255-260.	2.6	90
29	The association between promoter polymorphism of the interleukin-10 gene and Alzheimer's disease. Neurobiology of Aging, 2005, 26, 1005-1010.	3.1	90
30	Promoter polymorphism of matrilin-1 gene predisposes to adolescent idiopathic scoliosis in a Chinese population. European Journal of Human Genetics, 2009, 17, 525-532.	2.8	89
31	Insomnia, sleep quality, pain, and somatic symptoms: Sex differences and shared genetic components. Pain, 2012, 153, 666-673.	4.2	87
32	MegaSNPHunter: a learning approach to detect disease predisposition SNPs and high level interactions in genome wide association study. BMC Bioinformatics, 2009, 10, 13.	2.6	86
33	Diagnoses of newborns and mothers with carnitine uptake defects through newborn screening. Molecular Genetics and Metabolism, 2010, 100, 46-50.	1.1	86
34	A community-based study of insomnia in Hong Kong Chinese children: Prevalence, risk factors and familial aggregation. Sleep Medicine, 2009, 10, 1040-1046.	1.6	84
35	European Bone Mineral Density Loci Are Also Associated with BMD in East-Asian Populations. PLoS ONE, 2010, 5, e13217.	2.5	81
36	A meta-analysis identifies adolescent idiopathic scoliosis association withLBX1locus in multiple ethnic groups. Journal of Medical Genetics, 2014, 51, 401-406.	3.2	79

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37	ACE2 Gene Polymorphisms Do Not Affect Outcome of Severe Acute Respiratory Syndrome. Clinical Chemistry, 2004, 50, 1683-1686.	3.2	76
38	A polymorphism in the coding region of interleukinâ€•13 gene is associated with atopy but not asthma in Chinese children. Clinical and Experimental Allergy, 2001, 31, 1515-1521.	2.9	75
39	Whole-genome sequencing identifies rare genotypes in COMP and CHADL associated with high risk of hip osteoarthritis. Nature Genetics, 2017, 49, 801-805.	21.4	75
40	Gene-gene interactions for asthma and plasma total IgE concentration in Chinese children. Journal of Allergy and Clinical Immunology, 2006, 117, 127-133.	2.9	74
41	GWAS of bone size yields twelve loci that also affect height, BMD, osteoarthritis or fractures. Nature Communications, 2019, 10, 2054.	12.8	74
42	EGFR: The Paradigm of an Oncogene-Driven Lung Cancer. Clinical Cancer Research, 2015, 21, 2221-2226.	7.0	72
43	Assessment of total energy expenditure in a Chinese population by a physical activity questionnaire: examination of validity. International Journal of Food Sciences and Nutrition, 2001, 52, 269-282.	2.8	69
44	A PIN1 polymorphism that prevents its suppression by AP4 associates with delayed onset of Alzheimer's disease. Neurobiology of Aging, 2012, 33, 804-813.	3.1	68
45	Glycogen synthase kinaseâ€3Î² and tau genes interact in Alzheimer's disease. Annals of Neurology, 2008, 64, 446-454.	5.3	65
46	Green space, psychological restoration, and telomere length. Lancet, The, 2009, 373, 299-300.	13.7	65
47	A New Recommendation for Maternal Weight Gain in Chinese Women. Journal of the American Dietetic Association, 2000, 100, 791-796.	1.1	64
48	Outcome of IgA nephropathy in adults graded by chronic histological lesions. American Journal of Kidney Diseases, 2000, 35, 392-400.	1.9	64
49	Seasonal pattern of tuberculosis in Hong Kong. International Journal of Epidemiology, 2005, 34, 924-930.	1.9	64
50	Genetic Association of Complex Traits. Clinical Orthopaedics and Related Research, 2007, 462, 38-44.	1.5	64
51	Determinants of Cervical Human Papillomavirus Infection: Differences between Highâ€•and Lowâ€Oncogenic Risk Types. Journal of Infectious Diseases, 2002, 185, 28-35.	4.0	63
52	Polarized Secretion of Interleukin (IL)-6 and IL-8 by Human Airway Epithelia 16HBE14o- Cells in Response to Cationic Polypeptide Challenge. PLoS ONE, 2010, 5, e12091.	2.5	61
53	Familial aggregation and heritability of insomnia in a community-based study. Sleep Medicine, 2012, 13, 985-990.	1.6	60
54	Prevalence of Mutations in the BRCA1 Gene Among Chinese Patients With Breast Cancer. Journal of the National Cancer Institute, 1999, 91, 882-885.	6.3	59

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55	Genome-wide association study identifies novel susceptible loci and highlights Wnt/beta-catenin pathway in the development of adolescent idiopathic scoliosis. Human Molecular Genetics, 2017, 26, 1577-1583.	2.9	59
56	Sequence variants in the PTCH1 gene associate with spine bone mineral density and osteoporotic fractures. Nature Communications, 2016, 7, 10129.	12.8	58
57	<scp>BRCA</scp> 1 and <scp>BRCA</scp> 2 tumor suppressors protect against endogenous acetaldehyde toxicity. EMBO Molecular Medicine, 2017, 9, 1398-1414.	6.9	57
58	A Relook Into the Association of the Estrogen Receptor Î± Gene (PvuII, XbaI) and Adolescent Idiopathic Scoliosis. Spine, 2006, 31, 2463-2468.	2.0	56
59	Chinese tea consumption is associated with longer telomere length in elderly Chinese men. British Journal of Nutrition, 2010, 103, 107-113.	2.3	56
60	5-HT2A T102C receptor polymorphism and neuropsychiatric symptoms in Alzheimer's disease. International Journal of Geriatric Psychiatry, 2004, 19, 523-526.	2.7	55
61	Gaucher disease among Chinese patients: Review on genotype/phenotype correlation from 29 patients and identification of novel and rare alleles. Blood Cells, Molecules, and Diseases, 2007, 38, 287-293.	1.4	55
62	Nitric oxide synthase polymorphisms and asthma phenotypes in Chinese children. Clinical and Experimental Allergy, 2005, 35, 1288-1294.	2.9	53
63	Apolipoprotein E Îµ4 Allele Is Associated with Vascular Dementia. Dementia and Geriatric Cognitive Disorders, 2006, 22, 301-305.	1.5	52
64	Genetic association between a chemokine gene CXCL-10 (IP-10, interferon gamma inducible protein 10) and susceptibility to tuberculosis. Clinica Chimica Acta, 2009, 406, 98-102.	1.1	51
65	Isolate diffuse thickening of glomerular capillary basement membrane: a renal lesion in prediabetes?. Modern Pathology, 2004, 17, 1506-1512.	5.5	50
66	Exome Sequencing Identifies a Rare HSPG2 Variant Associated with Familial Idiopathic Scoliosis. G3: Genes, Genomes, Genetics, 2015, 5, 167-174.	1.8	49
67	Validation of prediction equations for basal metabolic rate in Chinese subjects. European Journal of Clinical Nutrition, 2000, 54, 551-554.	2.9	47
68	Impact of Experimental Acute Hyponatremia on Severe Traumatic Brain Injury in Rats: Influences on Injuries, Permeability of Bloodâ€“Brain Barrier, Ultrastructural Features, and Aquaporin-4 Expression. Experimental Neurology, 2002, 178, 194-206.	4.1	46
69	How the SARS coronavirus causes disease: host or organism?. Journal of Pathology, 2006, 208, 142-151.	4.5	46
70	CrossNorm: a novel normalization strategy for microarray data in cancers. Scientific Reports, 2016, 6, 18898.	3.3	46
71	Reversible Renal Failure in Paroxysmal Nocturnal Hemoglobinuria. American Journal of Kidney Diseases, 2001, 37, e17.1-e17.6.	1.9	44
72	Asthma and atopy are associated with DEFB1 polymorphisms in Chinese children. Genes and Immunity, 2006, 7, 59-64.	4.1	44

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73	Novel mutations in ETFDH gene in Chinese patients with riboflavin-responsive multiple acyl-CoA dehydrogenase deficiency. Clinica Chimica Acta, 2009, 404, 95-99.	1.1	44
74	Dietary intake, blood pressure and osteoporosis. Journal of Human Hypertension, 2009, 23, 451-455.	2.2	44
75	A founder mutation (R254X) of SLC22A5 (OCTN2) in Chinese primary carnitine deficiency patients. Human Mutation, 2002, 20, 232-232.	2.5	43
76	Hepatitis C virus genotype distribution among intravenous drug user and the general population in Hong Kong. Journal of Medical Virology, 2006, 78, 574-581.	5.0	42
77	BRE is an antiapoptotic protein in vivo and overexpressed in human hepatocellular carcinoma. Oncogene, 2008, 27, 1208-1217.	5.9	42
78	Genetic epidemiology and heritability of AIS: A study of 415 Chinese female patients. Journal of Orthopaedic Research, 2012, 30, 1464-1469.	2.3	42
79	Absence of association between angiotensin converting enzyme polymorphism and development of adult respiratory distress syndrome in patients with severe acute respiratory syndrome: a case control study. BMC Infectious Diseases, 2005, 5, 26.	2.9	41
80	CD14 and Toll-Like Receptors: Potential Contribution of Genetic Factors and Mechanisms to Inflammation and Allergy. Inflammation and Allergy: Drug Targets, 2005, 4, 169-175.	3.1	41
81	Older men with higher self-rated socioeconomic status have shorter telomeres. Age and Ageing, 2009, 38, 553-558.	1.6	40
82	Study of geneâ€“gene interactions for endophenotypic quantitative traits in Chinese asthmatic children. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1031-1039.	5.7	39
83	No Association Between Physical Activity and Telomere Length in an Elderly Chinese Population 65 Years and Older. Archives of Internal Medicine, 2008, 168, 2163.	3.8	39
84	A single nucleotide polymorphism in microRNAâ€146a is associated with the risk for nasopharyngeal carcinoma. Molecular Carcinogenesis, 2013, 52, 28-38.	2.7	38
85	Prognostic values of EORTC QLQ-C30 and QLQ-HCC18 index-scores in patients with hepatocellular carcinoma â€“ clinical application of health-related quality-of-life data. BMC Cancer, 2017, 17, 8.	2.6	38
86	Telomere length and cognitive function in southern Chinese community-dwelling male elders. Age and Ageing, 2013, 42, 450-455.	1.6	37
87	Telomere length is associated with decline in grip strength in older persons aged 65Âyears and over. Age, 2014, 36, 9711.	3.0	37
88	Polymorphisms of the estrogen receptor Î± (ESR1) gene and the risk of Alzheimer's disease in a southern Chinese community. International Psychogeriatrics, 2009, 21, 977.	1.0	36
89	Transcriptome evidence reveals enhanced autophagy-lysosomal function in centenarians. Genome Research, 2018, 28, 1601-1610.	5.5	36
90	Role of pharmacogenetics on adjuvant chemotherapy-induced neutropenia in Chinese breast cancer patients. Journal of Cancer Research and Clinical Oncology, 2013, 139, 419-427.	2.5	35

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91	Characterization of early IgA nephropathy. American Journal of Kidney Diseases, 2000, 36, 703-708.	1.9	34
92	Vitamin B12 deficiencyâ€"need for a new guideline. Nutrition, 2001, 17, 917-920.	2.4	34
93	Association between tumor necrosis factor-Î± promoter polymorphism and Alzheimerâ€™s disease. Neurology, 2004, 62, 307-309.	1.1	34
94	Total daily energy expenditure in wasted chronic obstructive pulmonary disease patients. European Journal of Clinical Nutrition, 2002, 56, 282-287.	2.9	32
95	Low-density lipoprotein receptor-related protein 8 (apolipoprotein E receptor 2) gene polymorphisms in Alzheimer's disease. Neuroscience Letters, 2002, 332, 216-218.	2.1	32
96	Telomere length is not associated with frailty in older Chinese elderly: Cross-sectional and longitudinal analysis. Mechanisms of Ageing and Development, 2015, 152, 74-79.	4.6	32
97	Sensitization to Common Food Allergens Is a Risk Factor for Asthma in Young Chinese Children in Hong Kong. Journal of Asthma, 2002, 39, 523-529.	1.7	31
98	Genetic Association Study of Growth Hormone Receptor and Idiopathic Scoliosis. Clinical Orthopaedics and Related Research, 2007, 462, 53-58.	1.5	31
99	Thromboxane A2 receptor gene polymorphism is associated with the serum concentration of catâ€specific immunoglobulin E as well as the development and severity of asthma in Chinese children. Pediatric Allergy and Immunology, 2002, 13, 10-17.	2.6	29
100	Association between TARC C-431T and atopy and asthma in children. Journal of Allergy and Clinical Immunology, 2004, 114, 199-202.	2.9	29
101	Association of prostaglandin-endoperoxide synthase 2 (PTGS2) polymorphisms and Alzheimer's disease in Chinese. Neurobiology of Aging, 2008, 29, 856-860.	3.1	29
102	Genetic Adaptation of the Hypoxia-Inducible Factor Pathway to Oxygen Pressure among Eurasian Human Populations. Molecular Biology and Evolution, 2012, 29, 3359-3370.	8.9	29
103	New Features of Renal Lesion Induced by Stroma Free Hemoglobin. Toxicologic Pathology, 2000, 28, 635-642.	1.8	28
104	The effect of telomere length, a marker of biological aging, on bone mineral density in elderly population. Osteoporosis International, 2010, 21, 89-97.	3.1	28
105	An HIV-1 Resistance Polymorphism in TRIM5Î± Gene Among Chinese Intravenous Drug Users. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, 306-311.	2.1	28
106	Narcolepsy in Southern Chinese patients: clinical characteristics, HLA typing and seasonality of birth. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 1262-1267.	1.9	27
107	Lack of Association Between the Promoter Polymorphisms of MMP-3 and IL-6 Genes and Adolescent Idiopathic Scoliosis. Spine, 2010, 35, 1701-1705.	2.0	27
108	Recurrent and novel mutations of GCDH gene in Chinese glutaric acidemia type I families. Human Mutation, 2000, 16, 446-446.	2.5	26

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109	No mutation in the KCNE3 potassium channel gene in Chinese thyrotoxic hypokalaemic periodic paralysis patients. Clinical Endocrinology, 2004, 61, 109-112.	2.4	26
110	Association analysis of GABA receptor subunit genes on 5q33 with heroin dependence in a Chinese male population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 439-443.	1.7	26
111	Cholesterol 24â€hydroxylase (CYP46A1) polymorphisms are associated with faster cognitive deterioration in Chinese older persons: a twoâ€year follow up study. International Journal of Geriatric Psychiatry, 2009, 24, 921-926.	2.7	26
112	Dynamic changes of DNA epigenetic marks in mouse oocytes during natural and accelerated aging. International Journal of Biochemistry and Cell Biology, 2015, 67, 121-127.	2.8	26
113	Inhalant Allergens as Risk Factors for the Development and Severity of Mild-to-Moderate Asthma in Hong Kong Chinese Children. Journal of Asthma, 2002, 39, 323-330.	1.7	25
114	A novel mutation (G233D) in the glycogen phosphorylase gene in a patient with hepatic glycogen storage disease and residual enzyme activity. Molecular Genetics and Metabolism, 2003, 79, 142-145.	1.1	25
115	Chemotherapy-Related Amenorrhea and Menopause in Young Chinese Breast Cancer Patients: Analysis on Incidence, Risk Factors and Serum Hormone Profiles. PLoS ONE, 2015, 10, e0140842.	2.5	25
116	Uniaxial cyclic stretch stimulates TRPV4 to induce realignment of human embryonic stem cell-derived cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2015, 87, 65-73.	1.9	25
117	Genotype spectrum of cervical human papillomavirus infection among sexually transmitted disease clinic patients in Hong Kong. Journal of Medical Virology, 2002, 68, 273-277.	5.0	24
118	Polymorphisms of the cholesterol 24-hydroxylase (CYP46A1) gene and the risk of Alzheimer's disease in a Chinese population. International Psychogeriatrics, 2006, 18, 37-45.	1.0	24
119	Association between HLA-A Alleles and Alzheimerâ€™s Disease in a Southern Chinese Community. Dementia and Geriatric Cognitive Disorders, 2008, 26, 391-397.	1.5	24
120	Lack of Association Between the Promoter Polymorphism of the MTNR1A Gene and Adolescent Idiopathic Scoliosis. Spine, 2008, 33, 2204-2207.	2.0	24
121	Somatic Î²-catenin mutation in gastric carcinoma â€“ an infrequent event that is not specific for microsatellite instability. Cancer Letters, 2001, 163, 125-130.	7.2	23
122	Lack of Association of the Interleukin-1Î² Gene Polymorphism with Alzheimerâ€™s Disease in a Chinese Population. Dementia and Geriatric Cognitive Disorders, 2003, 16, 265-268.	1.5	23
123	Dopamine Receptor D4 Gene â^'521C/T Polymorphism Is Associated with Opioid Dependence through Coldâ€Pain Responses. Annals of the New York Academy of Sciences, 2008, 1139, 20-26.	3.8	23
124	Detecting two-locus associations allowing for interactions in genome-wide association studies. Bioinformatics, 2010, 26, 2517-2525.	4.1	23
125	Association of genetic variations in aromatase gene with serum estrogen and estrogen/testosterone ratio in Chinese elderly men. Clinica Chimica Acta, 2010, 411, 53-58.	1.1	23
126	The mechanism of transactivation regulation due to polymorphic short tandem repeats (STRs) using IGF1 promoter as a model. Scientific Reports, 2016, 6, 38225.	3.3	23

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127	Polymorphisms in the C-type lectin genes cluster in chromosome 19 and predisposition to severe acute respiratory syndrome coronavirus (SARS-CoV) infection. Journal of Medical Genetics, 2008, 45, 752-758.	3.2	22
128	Profiles of lipids, blood pressure and weight changes among premenopausal Chinese breast cancer patients after adjuvant chemotherapy. BMC Women's Health, 2017, 17, 55.	2.0	22
129	Classical galactosaemia in Chinese: A case report and review of disease incidence. Journal of Paediatrics and Child Health, 1999, 35, 399-400.	0.8	21
130	Mutational and haplotype analysis of AGL in patients with glycogen storage disease type III. Journal of Human Genetics, 2002, 47, 55-59.	2.3	21
131	Genetic association study between mbl2 and asthma phenotypes in Chinese children. Pediatric Allergy and Immunology, 2006, 17, 501-507.	2.6	21
132	Association between candidate genes and lung function growth in Chinese asthmatic children. Clinical and Experimental Allergy, 2007, 37, 070806205546004-???.	2.9	21
133	Association of polymorphisms in the Chr18q11.2 locus with tuberculosis in Chinese population. Human Genetics, 2013, 132, 691-695.	3.8	21
134	Inherited metabolic diseases in the Southern Chinese population: spectrum of diseases and estimated incidence from recurrent mutations. Pathology, 2014, 46, 375-382.	0.6	21
135	The association of liver function and quality of life of patients with liver cancer. BMC Gastroenterology, 2019, 19, 66.	2.0	21
136	Prevalence of breast cancer predisposition gene mutations in Chinese women and guidelines for genetic testing. Clinica Chimica Acta, 2001, 313, 179-185.	1.1	20
137	Primary IgA nephropathy with low histologic grade and disease progression: Is there a â€œpoint of no returnâ€?. American Journal of Kidney Diseases, 2002, 39, 401-406.	1.9	20
138	Distribution in allele frequencies of predisposition-to-atopy genotypes in Chinese children. Pediatric Pulmonology, 2002, 34, 419-424.	2.0	20
139	Topical 5-fluorouracil has no additional benefit in treating common warts with cryotherapy: a single-centre, double-blind, randomized, placebo-controlled trial. Clinical and Experimental Dermatology, 2006, 31, 394-397.	1.3	20
140	Lack of support for an association between CLEC4M homozygosity and protection against SARS coronavirus infection. Nature Genetics, 2007, 39, 691-692.	21.4	20
141	Interindividual and Interethnic Variation in Genomewide Gene Expression: Insights into the Biological Variation of Gene Expression and Clinical Implications. Clinical Chemistry, 2009, 55, 774-785.	3.2	20
142	MicroRNAs mediated targeting on the Yin-yang dynamics of DNA methylation in disease and development. International Journal of Biochemistry and Cell Biology, 2015, 67, 115-120.	2.8	20
143	Revealing cellular and molecular transitions in neonatal germ cell differentiation using Single-cell RNA sequencing. Development (Cambridge), 2019, 146, .	2.5	20
144	Urinary Sodium Excretion and Dietary Sources of Sodium Intake in Chinese Postmenopausal Women with Prehypertension. PLoS ONE, 2014, 9, e104018.	2.5	20

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145	Prevalence and genotype distribution of TT virus in various specimen types from thalassaemic patients. Journal of Viral Hepatitis, 2001, 8, 304-309.	2.0	19
146	Carnitine level in Chinese epileptic patients taking sodium valproate. Pediatric Neurology, 2003, 28, 24-27.	2.1	19
147	Very long-chain acyl-CoA dehydrogenase deficiency presenting as acute hypercapnic respiratory failure. European Respiratory Journal, 2006, 28, 447-450.	6.7	19
148	A novel functional assay for simultaneous determination of total fatty acid Î²-oxidation flux and acylcarnitine profiling in human skin fibroblasts using 2H31-palmitate by isotope ratio mass spectrometry and electrospray tandem mass spectrometry. Clinica Chimica Acta, 2007, 382, 25-30.	1.1	19
149	Lack of support for an association between CLEC4M homozygosity and protection against SARS coronavirus infection. Nature Genetics, 2007, 39, 692-693.	21.4	19
150	Energy intake and expenditure profile in chronic peritoneal dialysis patients complicated with circulatory congestion. American Journal of Clinical Nutrition, 2009, 90, 1179-1184.	4.7	19
151	Replication Study for the Association of GWAS-associated Loci With Adolescent Idiopathic Scoliosis Susceptibility and Curve Progression in a Chinese Population. Spine, 2019, 44, 464-471.	2.0	19
152	A randomized study of olanzapine-containing versus standard antiemetic regimens for the prevention of chemotherapy-induced nausea and vomiting in Chinese breast cancer patients. Breast, 2020, 50, 30-38.	2.2	19
153	The otological status of patients with nasopharyngeal carcinoma after megavoltage radiotherapy. Journal of Laryngology and Otology, 1992, 106, 1055-1058.	0.8	18
154	Application of Urine Magnesium/Creatinine Ratio as an Indicator for Insufficient Magnesium Intake. Clinical Biochemistry, 2000, 33, 675-678.	1.9	18
155	Association of disease-predisposition polymorphisms of the melatonin receptors and sunshine duration in the global human populations. Journal of Pineal Research, 2010, 48, 133-141.	7.4	18
156	Functional Interaction Between SNPs and Microsatellite in the Transcriptional Regulation of Insulin-Like Growth Factor 1. Human Mutation, 2013, 34, 1289-1297.	2.5	18
157	Molecular evolution in the CREB1 signal pathway and a rare haplotype in CREB1 with genetic predisposition to schizophrenia. Journal of Psychiatric Research, 2014, 57, 84-89.	3.1	18
158	Effect of whole soy and purified isoflavone daidzein on renal functionâ€"a 6-month randomized controlled trial in equol-producing postmenopausal women with prehypertension. Clinical Biochemistry, 2014, 47, 1250-1256.	1.9	18
159	Development of genome-wide polygenic risk scores for lipid traits and clinical applications for dyslipidemia, subclinical atherosclerosis, and diabetes cardiovascular complications among East Asians. Genome Medicine, 2021, 13, 29.	8.2	18
160	RANTES G-401A polymorphism is associated with allergen sensitization and FEV1 in Chinese children. Respiratory Medicine, 2005, 99, 216-219.	2.9	17
161	Association of prostaglandinâ€endoperoxide synthase 2 gene polymorphisms with asthma and atopy in Chinese children. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 802-809.	5.7	17
162	Choice of study phenotype in osteoporosis genetic research. Journal of Bone and Mineral Metabolism, 2009, 27, 121-126.	2.7	17

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163	CNGA2 Contributes to ATP-Induced Noncapacitative Ca²⁺ Influx in Vascular Endothelial Cells. Journal of Vascular Research, 2010, 47, 148-156.	1.4	17
164	Correlation of telomere length shortening with TP53 somatic mutations, polymorphisms and allelic loss in breast tumors and esophageal cancer. Oncology Reports, 2013, 29, 226-236.	2.6	17
165	Serotonin receptor 2C gene polymorphism associated with post-stroke depression in Chinese patients. Genetics and Molecular Research, 2013, 12, 1546-1553.	0.2	17
166	Congenital hypertrophy of the retinal pigment epithelium and APC mutations in two Chinese families with familial adenomatous polyposis. Eye, 2000, 14, 18-22.	2.1	16
167	Genetic imbalances in pT2 breast cancers of southern Chinese women. Cancer Genetics and Cytogenetics, 2001, 124, 56-61.	1.0	16
168	An Upregulation in the Expression of Vanilloid Transient Potential Channels 2 Enhances Hypotonicity-Induced Cytosolic Ca2+ Rise in Human Induced Pluripotent Stem Cell Model of Hutchinson Gillford Progeria. PLoS ONE, 2014, 9, e87273.	2.5	16
169	Association of gene expression and methylation of UQCRC1 to the predisposition of Alzheimer's disease in a Chinese population. Journal of Psychiatric Research, 2016, 76, 143-147.	3.1	16
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