

Mary Miu-Yee Waye

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

186
papers

22,456
citations

42
h-index

149
g-index

198
ext. papers

24,582
ext. citations

6.3
avg, IF

7.48
L-index

#	Paper	IF	Citations
186	Association of genetic polymorphisms with psychological symptoms in cancer: A systematic review.. <i>Asia-Pacific Journal of Oncology Nursing</i> , 2022 , 9, 12-20	2.2	3
185	Mitochondrial DNA Mutations 2021 , 3243-3249		
184	Autophagy signals orchestrate chemoresistance of gynecological cancers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021 , 1875, 188525	11.2	3
183	Association of single nucleotide polymorphisms of cytochrome P450 enzymes with experience of vasomotor, vaginal and musculoskeletal symptoms among breast cancer patients: a systematic review. <i>BMC Cancer</i> , 2021 , 21, 570	4.8	1
182	Gut microbiota metabolites in autistic children: An epigenetic perspective. <i>Heliyon</i> , 2021 , 7, e06105	3.6	13
181	Combination of absolute pitch and tone language experience enhances lexical tone perception. <i>Scientific Reports</i> , 2021 , 11, 1485	4.9	3
180	PinX1t, a Novel PinX1 Transcript Variant, Positively Regulates Cardiogenesis of Embryonic Stem Cells. <i>Journal of the American Heart Association</i> , 2020 , 9, e010240	6	4
179	Tamoxifen-related endocrine symptoms in Chinese patients with breast cancer: Study protocol clinical trial (SPIRIT Compliant). <i>Medicine (United States)</i> , 2020 , 99, e19083	1.8	
178	Pharmacogenomics of breast cancer: highlighting CYP2D6 and tamoxifen. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 1395-1404	4.9	15
177	Genome-wide copy number variation-, validation- and screening study implicates a new copy number polymorphism associated with suicide attempts in major depressive disorder. <i>Gene</i> , 2020 , 755, 144901	3.8	2
176	Tools for teaching biochemistry and molecular biology: A parallel session at the IUBMB/PSBMB 2019 "Harnessing Interdisciplinary Education in Biochemistry and Molecular Biology" conference. <i>Biochemistry and Molecular Biology Education</i> , 2020 , 48, 608-614	1.3	
175	Effect of Twinning on Chinese and English Vocabulary Knowledge. <i>Child Development</i> , 2020 , 91, 1886-1897	4.7	2
174	Translation of the circular RNA circEatenin promotes liver cancer cell growth through activation of the Wnt pathway. <i>Genome Biology</i> , 2019 , 20, 84	18.3	215
173	Genomics education in nursing in Hong Kong, Taiwan and Mainland China. <i>International Nursing Review</i> , 2019 , 66, 459-466	3.5	10
172	Trimethylamine-N-oxide as One Hypothetical Link for the Relationship between Intestinal Microbiota and Cancer - Where We Are and Where Shall We Go?. <i>Journal of Cancer</i> , 2019 , 10, 5874-5882	4.5	32
171	Associations of the serotonin transporter promoter polymorphism (5-HTTLPR) with bipolar disorder and treatment response: A systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 89, 214-226	5.5	11
170	LncRNA-NEF antagonized epithelial to mesenchymal transition and cancer metastasis via cis-regulating FOXA2 and inactivating Wnt/Eatenin signaling. <i>Oncogene</i> , 2018 , 37, 1445-1456	9.2	88

169	Differential regulation of the pro-inflammatory biomarker, YKL-40/CHI3L1, by PTEN/Phosphoinositide 3-kinase and JAK2/STAT3 pathways in glioblastoma. <i>Cancer Letters</i> , 2018 , 429, 54-65	9.9	14
168	Within- and cross-language contributions of morphological awareness to word reading and vocabulary in ChineseEnglish bilingual learners. <i>Reading and Writing</i> , 2018 , 31, 1765-1786	2.1	8
167	Genetics and epigenetics of autism: A Review. <i>Psychiatry and Clinical Neurosciences</i> , 2018 , 72, 228-244	6.2	67
166	Apoptosis and Anti-cancer Drug Discovery: The Power of Medicinal Fungi and Plants. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5613-5630	4.3	15
165	Transmission of multidrug-resistant tuberculosis in Shanghai: roles of residential status. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018 , 22, 1462-1468	2.1	3
164	Associations of Homer Scaffolding Protein 1 gene and psychological correlates with suicide attempts in Chinese: A pilot study of multifactorial risk model. <i>Gene</i> , 2018 , 679, 382-388	3.8	6
163	Delayed copying is uniquely related to dictation in bilingual CantoneseEnglish-speaking children in Hong Kong. <i>Writing Systems Research</i> , 2018 , 10, 26-42	0.7	7
162	Genetic and environmental etiology of speech and word reading in Chinese. <i>Learning and Individual Differences</i> , 2017 , 56, 49-58	3.1	2
161	ACE inhibitors and the risk of fractures: a meta-analysis of observational studies. <i>Endocrine</i> , 2017 , 55, 732-740	4	7
160	H19 mediates methotrexate resistance in colorectal cancer through activating Wnt/βcatenin pathway. <i>Experimental Cell Research</i> , 2017 , 350, 312-317	4.2	61
159	Resequencing three candidate genes discovers seven potentially deleterious variants susceptibility to major depressive disorder and suicide attempts in Chinese. <i>Gene</i> , 2017 , 603, 34-41	3.8	21
158	Home environmental influences on children's language and reading skills in a genetically sensitive design: Are socioeconomic status and home literacy environment environmental mediators and moderators?. <i>Scandinavian Journal of Psychology</i> , 2017 , 58, 519-529	2.2	11
157	Examining an extended simple view of reading in Chinese: The role of naming efficiency for reading comprehension. <i>Contemporary Educational Psychology</i> , 2017 , 51, 293-302	5.6	16
156	Less is More in Hong Kong: Investigation of Bilingual and Trilingual Development Among Chinese Twins in a (Relatively) Small City. <i>Twin Research and Human Genetics</i> , 2017 , 20, 66-71	2.2	7
155	Adequacy of Using a Three-Item Questionnaire to Determine Zygosity in Chinese Young Twins. <i>Behavior Genetics</i> , 2017 , 47, 244-254	3.2	0
154	CRISPR/Cas9 Technology Targeting Fas Gene Protects Mice From Concanavalin-A Induced Fulminant Hepatic Failure. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 530-536	4.7	12
153	Evaluating Efficacy and Safety of Combination Medication of Atorvastatin and a Herbal Formula Containing Salvia miltiorrhiza and Pueraria lobata on Hyperlipidemia. <i>Phytotherapy Research</i> , 2017 , 31, 1579-1589	6.7	10
152	Novel Strategies on Personalized Medicine for Breast Cancer Treatment: An Update. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	37

151	Hypotheses on the Potential of Rice Bran Intake to Prevent Gastrointestinal Cancer through the Modulation of Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	16
150	Study of Genetic Association With and Developmental Dyslexia in Hong Kong Chinese Children. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017 , 13, 104-114	3.2	3
149	The DCDC2 deletion is not a risk factor for dyslexia. <i>Translational Psychiatry</i> , 2017 , 7, e1182	8.6	10
148	H19 activates Wnt signaling and promotes osteoblast differentiation by functioning as a competing endogenous RNA. <i>Scientific Reports</i> , 2016 , 6, 20121	4.9	160
147	Association of HOMER1 rs2290639 with suicide attempts in Hong Kong Chinese and the potentially functional role of this polymorphism. <i>SpringerPlus</i> , 2016 , 5, 767		11
146	Coarse and fine N1 tuning for print in younger and older Chinese children: Orthography, phonology, or semantics driven?. <i>Neuropsychologia</i> , 2016 , 91, 109-119	3.2	7
145	Insight and subjective measures of quality of life in chronic schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2015 , 2, 127-132	2.8	33
144	MiR-25 suppresses 3T3-L1 adipogenesis by directly targeting KLF4 and C/EBP β . <i>Journal of Cellular Biochemistry</i> , 2015 , 116, 2658-66	4.7	15
143	MiR-218 mediates tumorigenesis and metastasis: Perspectives and implications. <i>Experimental Cell Research</i> , 2015 , 334, 173-82	4.2	41
142	Pimozide, a novel fatty acid binding protein 4 inhibitor, promotes adipogenesis of 3T3-L1 cells by activating PPAR α . <i>ACS Chemical Neuroscience</i> , 2015 , 6, 211-8	5.7	11
141	Beneficial effect of phosphatidylcholine supplementation in alleviation of hypomania and insomnia in a Chinese bipolar hypomanic boy and a possible explanation to the effect at the genetic level. <i>SpringerPlus</i> , 2015 , 4, 235		9
140	The lncRNA H19 promotes epithelial to mesenchymal transition by functioning as miRNA sponges in colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 22513-25	3.3	472
139	Polygenic Analysis of Late-Onset Alzheimer's Disease from Mainland China. <i>PLoS ONE</i> , 2015 , 10, e0144898	3.7	49
138	Hotair mediates hepatocarcinogenesis through suppressing miRNA-218 expression and activating P14 and P16 signaling. <i>Journal of Hepatology</i> , 2015 , 63, 886-95	13.4	143
137	Altered topological organization of brain structural network in Chinese children with developmental dyslexia. <i>Neuroscience Letters</i> , 2015 , 589, 169-75	3.3	24
136	Silibinin, a novel chemokine receptor type 4 antagonist, inhibits chemokine ligand 12-induced migration in breast cancer cells. <i>Phytomedicine</i> , 2014 , 21, 1310-7	6.5	19
135	A common haplotype of KIAA0319 contributes to the phonological awareness skill in Chinese children. <i>Behavioral and Brain Functions</i> , 2014 , 10, 23	4.1	17
134	Four pairs of gene-gene interactions associated with increased risk for type 2 diabetes (CDKN2BAS-KCNJ11), obesity (SLC2A9-IGF2BP2, FTO-APOA5), and hypertension (MC4R-IGF2BP2) in Chinese women. <i>Meta Gene</i> , 2014 , 2, 384-91	0.7	14

133	Genetic and environmental overlap between Chinese and English reading-related skills in Chinese children. <i>Developmental Psychology</i> , 2014 , 50, 2539-48	3.7	9
132	Identification of miRNAs that specifically target tumor suppressive KLF6-FL rather than oncogenic KLF6-SV1 isoform. <i>RNA Biology</i> , 2014 , 11, 845-54	4.8	36
131	Does it help to train attention in dyslexic children: pilot case studies with a ten-session neurofeedback program. <i>International Journal on Disability and Human Development</i> , 2014 , 13, 45-54		2
130	Characterization of miR-210 in 3T3-L1 adipogenesis. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 2699-707	4.7	30
129	Generalist genes and cognitive abilities in Chinese twins. <i>Developmental Science</i> , 2013 , 16, 260-268	4.5	10
128	Embryonic disruption of the candidate dyslexia susceptibility gene homolog Kiaa0319-like results in neuronal migration disorders. <i>Neuroscience</i> , 2013 , 248, 585-93	3.9	24
127	Acetylshikonin, a Novel AChE Inhibitor, Inhibits Apoptosis via Upregulation of Heme Oxygenase-1 Expression in SH-SY5Y Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 937370	2.3	17
126	The function of miRNA in hepatic cancer stem cell. <i>BioMed Research International</i> , 2013 , 2013, 358902	3	28
125	Angle-Resolved Surface-Enhanced Raman Scattering 2012 , 1-32		
124	Using knowledge fusion to analyze avian influenza H5N1 in East and Southeast Asia. <i>PLoS ONE</i> , 2012 , 7, e29617	3.7	6
123	The Genetic and Environmental Foundation of the Simple View of Reading in Chinese. <i>PLoS ONE</i> , 2012 , 7, e47872	3.7	15
122	Genetic and environmental influences on Chinese language and reading abilities. <i>PLoS ONE</i> , 2011 , 6, e16640	3.7	24
121	Dyslexia-associated kiaa0319-like protein interacts with axon guidance receptor nogo receptor 1. <i>Cellular and Molecular Neurobiology</i> , 2011 , 31, 27-35	4.6	22
120	Warfarin dosing algorithm using clinical, demographic and pharmacogenetic data from Chinese patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2011 , 31, 113-8	5.1	31
119	Association of the rs3743205 variant of DYX1C1 with dyslexia in Chinese children. <i>Behavioral and Brain Functions</i> , 2011 , 7, 16	4.1	29
118	New insights into how adenovirus might lead to obesity: An oxidative stress theory. <i>Free Radical Research</i> , 2011 , 45, 880-7	4	4
117	Distribution of Kiaa0319-like immunoreactivity in the adult mouse brain--a novel protein encoded by the putative dyslexia susceptibility gene KIAA0319-like. <i>Histology and Histopathology</i> , 2011 , 26, 953-63	1.4	8
116	Associations of the growth hormone receptor (GHR) gene polymorphisms with adiposity and IGF-I activity in adolescents. <i>Clinical Endocrinology</i> , 2010 , 73, 313-22	3.4	4

115	Pharmacogenetics of esomeprazole or rabeprazole-based triple therapy in <i>Helicobacter pylori</i> eradication in Hong Kong non-ulcer dyspepsia Chinese subjects. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010 , 35, 343-50	2.2	21
114	Association of the POU class 2 homeobox 1 gene (POU2F1) with susceptibility to Type 2 diabetes in Chinese populations. <i>Diabetic Medicine</i> , 2010 , 27, 1443-9	3.5	14
113	Angle resolved surface enhanced Raman scattering (SERS) on two-dimensional metallic arrays with different hole sizes. <i>Applied Physics Letters</i> , 2010 , 96, 033104	3.4	30
112	Anti-Viral Drugs for Human Adenoviruses. <i>Pharmaceuticals</i> , 2010 , 3, 3343-3354	5.2	34
111	Epigenetic regulation of neonatal cardiomyocytes differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 400, 278-83	3.4	26
110	LIM domain protein FHL1B interacts with PP2A catalytic β subunit--a novel cell cycle regulatory pathway. <i>FEBS Letters</i> , 2010 , 584, 4511-6	3.8	6
109	Transcriptional regulation of IER3IP1 gene by tumor necrosis factor-alpha and Sp family proteins. <i>Cell Biochemistry and Function</i> , 2010 , 28, 31-7	4.2	3
108	PHF11 is not a major candidate gene for asthma or eczema in Chinese children. <i>Pediatric Pulmonology</i> , 2010 , 45, 890-7	3.5	1
107	Pharmacogenetics of HMG-CoA Reductase Inhibitors: Optimizing the Prevention of Coronary Heart Disease. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2009 , 7, 1-26	0.4	16
106	Over-expression of SUMO-1 induces the up-regulation of heterogeneous nuclear ribonucleoprotein A2/B1 isoform B1 (hnRNP A2/B1 isoform B1) and uracil DNA glycosylase (UDG) in hepG2 cells. <i>Cell Biochemistry and Function</i> , 2009 , 27, 228-37	4.2	11
105	Expression of SARS-coronavirus spike glycoprotein in <i>Pichia pastoris</i> . <i>Virus Genes</i> , 2009 , 38, 1-9	2.3	9
104	Radix Astragali extract promotes angiogenesis involving vascular endothelial growth factor receptor-related phosphatidylinositol 3-kinase/Akt-dependent pathway in human endothelial cells. <i>Phytotherapy Research</i> , 2009 , 23, 1205-13	6.7	33
103	Associations of insulin-like growth factor binding protein-3 gene polymorphisms with IGF-I activity and lipid parameters in adolescents. <i>International Journal of Obesity</i> , 2009 , 33, 1446-53	5.5	7
102	Asthma and atopy are associated with chromosome 17q21 markers in Chinese children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009 , 64, 621-8	9.3	95
101	Dependence of surface plasmon lifetimes on the hole size in two-dimensional metallic arrays. <i>Applied Physics Letters</i> , 2009 , 94, 183112	3.4	30
100	Photodynamic therapy inhibits P-glycoprotein mediated multidrug resistance via JNK activation in human hepatocellular carcinoma using the photosensitizer pheophorbide a. <i>Molecular Cancer</i> , 2009 , 8, 56	42.1	53
99	Identification of functionally important amino acid residues in the mitochondria targeting sequence of hepatitis B virus X protein. <i>Virology</i> , 2008 , 381, 81-8	3.6	29
98	Andrographolide up-regulates cellular-reduced glutathione level and protects cardiomyocytes against hypoxia/reoxygenation injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 325, 226-35	4.7	87

97	Immunomodulatory and anti-SARS activities of <i>Houttuynia cordata</i> . <i>Journal of Ethnopharmacology</i> , 2008 , 118, 79-85	5	189
96	Induction of nitric oxide synthases in primary human cultured mast cells by IgE and proinflammatory cytokines. <i>International Immunopharmacology</i> , 2008 , 8, 764-8	5.8	11
95	Development of human single-chain antibodies against SARS-associated coronavirus. <i>Intervirology</i> , 2008 , 51, 173-81	2.5	2
94	Fusion core structure of the severe acute respiratory syndrome coronavirus (SARS-CoV): in search of potent SARS-CoV entry inhibitors. <i>Journal of Cellular Biochemistry</i> , 2008 , 104, 2335-47	4.7	19
93	Genome-wide detection and characterization of positive selection in human populations. <i>Nature</i> , 2007 , 449, 913-8	50.4	1367
92	A second generation human haplotype map of over 3.1 million SNPs. <i>Nature</i> , 2007 , 449, 851-61	50.4	3647
91	Anti-Proliferative effect of ursolic acid on multidrug resistant hepatoma cells R-HepG2 by apoptosis induction. <i>Cancer Biology and Therapy</i> , 2007 , 6, 1377-1385	4.6	10
90	Pheophorbide a, an active component in <i>Scutellaria barbata</i> , reverses P-glycoprotein-mediated multidrug resistance on a human hepatoma cell line R-HepG2. <i>Cancer Biology and Therapy</i> , 2007 , 6, 504-9	4.6	31
89	Effect of resveratrol on proliferation and differentiation of embryonic cardiomyoblasts. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 360, 173-80	3.4	23
88	Fiber-optic Nano-biosensors and Near-Field Scanning Optical Microscopy for Biological Imaging 2007 , 191-203		
87	Antiviral effect of <i>Phyllanthus nanus</i> ethanolic extract against hepatitis B virus (HBV) by expression microarray analysis. <i>Journal of Cellular Biochemistry</i> , 2006 , 97, 795-812	4.7	29
86	Calcyclin binding protein promotes DNA synthesis and differentiation in rat neonatal cardiomyocytes. <i>Journal of Cellular Biochemistry</i> , 2006 , 98, 555-66	4.7	28
85	Pheophorbide a, a major antitumor component purified from <i>Scutellaria barbata</i> , induces apoptosis in human hepatocellular carcinoma cells. <i>Planta Medica</i> , 2006 , 72, 28-33	3.1	93
84	Pheophorbide a, an active compound isolated from <i>Scutellaria barbata</i> , possesses photodynamic activities by inducing apoptosis in human hepatocellular carcinoma. <i>Cancer Biology and Therapy</i> , 2006 , 5, 1111-6	4.6	78
83	Immunomodulatory effects of a traditional Chinese medicine with potential antiviral activity: a self-control study. <i>The American Journal of Chinese Medicine</i> , 2006 , 34, 13-21	6	60
82	Expression and functional characterization of the putative protein 8b of the severe acute respiratory syndrome-associated coronavirus. <i>FEBS Letters</i> , 2006 , 580, 3643-8	3.8	23
81	Downregulation of E-cadherin by hepatitis B virus X antigen in hepatocellular carcinoma. <i>Oncogene</i> , 2006 , 25, 1008-17	9.2	99
80	A comparative study on aqueous root extracts of <i>Pueraria thomsonii</i> and <i>Pueraria lobata</i> by antioxidant assay and HPLC fingerprint analysis. <i>Journal of Ethnopharmacology</i> , 2005 , 96, 133-8	5	94

79	In vivo functional characterization of the SARS-Coronavirus 3a protein in Drosophila. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 337, 720-9	3.4	29
78	The putative protein 6 of the severe acute respiratory syndrome-associated coronavirus: expression and functional characterization. <i>FEBS Letters</i> , 2005 , 579, 6763-8	3.8	35
77	A haplotype map of the human genome. <i>Nature</i> , 2005 , 437, 1299-320	50.4	4818
76	Developmental regulation and cellular distribution of human cytosolic malate dehydrogenase (MDH1). <i>Journal of Cellular Biochemistry</i> , 2005 , 94, 763-73	4.7	54
75	Factors affecting the maintenance stable warfarin dosage in Hong Kong Chinese patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2005 , 20, 33-8	5.1	22
74	Baicalein protects rat cardiomyocytes from hypoxia/reoxygenation damage via a prooxidant mechanism. <i>Cardiovascular Research</i> , 2005 , 65, 244-53	9.9	75
73	The 3a protein of severe acute respiratory syndrome-associated coronavirus induces apoptosis in Vero E6 cells. <i>Journal of General Virology</i> , 2005 , 86, 1921-1930	4.9	118
72	Integrating ethics and science in the International HapMap Project. <i>Nature Reviews Genetics</i> , 2004 , 5, 467-75	30.1	334
71	Cloning and characterization of a novel endoplasmic reticulum localized G-patch domain protein, IER3IP1. <i>Gene</i> , 2004 , 337, 37-44	3.8	13
70	Omeprazole as a CYP2C19 marker in Chinese subjects: assessment of its gene-dose effect and intrasubject variability. <i>Journal of Clinical Pharmacology</i> , 2004 , 44, 582-9	2.9	37
69	Synthetic peptide studies on the severe acute respiratory syndrome (SARS) coronavirus spike glycoprotein: perspective for SARS vaccine development. <i>Clinical Chemistry</i> , 2004 , 50, 1036-42	5.5	28
68	cDNA microarray analysis of early gene expression profiles associated with hepatitis B virus X protein-mediated hepatocarcinogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 322, 827-35	3.4	36
67	Pharmacogenetics and herb-drug interactions: experience with Ginkgo biloba and omeprazole. <i>Pharmacogenetics and Genomics</i> , 2004 , 14, 841-50		151
66	LIM-only protein FHL3 interacts with CDC25B2 phosphatase. <i>Experimental Cell Research</i> , 2003 , 285, 99-106	4.6	9
65	Genomic characterisation of the severe acute respiratory syndrome coronavirus of Amoy Gardens outbreak in Hong Kong. <i>Lancet, The</i> , 2003 , 362, 1807-8	40	54
64	The International HapMap Project. <i>Nature</i> , 2003 , 426, 789-96	50.4	5039
63	Inhibition of ATPases by Cleistocalyx operculatus. A possible mechanism for the cardiotoxic actions of the herb. <i>Vascular Pharmacology</i> , 2002 , 38, 163-8	5.9	30
62	Interaction of the heart-specific LIM domain protein, FHL2, with DNA-binding nuclear protein, hNP220. <i>Journal of Cellular Biochemistry</i> , 2002 , 84, 556-566	4.7	26

61	Paeoniae Radix, a Chinese herbal extract, inhibit hepatoma cells growth by inducing apoptosis in a p53 independent pathway. <i>Life Sciences</i> , 2002 , 71, 2267-77	6.8	110
60	Signal processing techniques in genomic engineering. <i>Proceedings of the IEEE</i> , 2002 , 90, 1822-1833	14.3	37
59	Expression of FHL2 and cytokine messenger RNAs in human myocardium after cardiopulmonary bypass. <i>International Journal of Cardiology</i> , 2002 , 86, 265-72	3.2	18
58	Translocation of a human focal adhesion LIM-only protein, FHL2, during myofibrillogenesis and identification of LIM2 as the principal determinants of FHL2 focal adhesion localization. <i>Cytoskeleton</i> , 2001 , 48, 11-23		32
57	Protein-protein interaction of FHL3 with FHL2 and visualization of their interaction by green fluorescent proteins (GFP) two-fusion fluorescence resonance energy transfer (FRET). <i>Journal of Cellular Biochemistry</i> , 2001 , 80, 293-303	4.7	53
56	Characterization of tissue-specific LIM domain protein (FHL1C) which is an alternatively spliced isoform of a human LIM-only protein (FHL1). <i>Journal of Cellular Biochemistry</i> , 2001 , 82, 1-10	4.7	45
55	Molecular cloning and characterization of a RING-H2 finger protein, ANAPC11, the human homolog of yeast Apc11p. <i>Journal of Cellular Biochemistry</i> , 2001 , 83, 249-58	4.7	3
54	Elfin is expressed during early heart development. <i>Journal of Cellular Biochemistry</i> , 2001 , 83, 463-72	4.7	28
53	Inotropic and chronotropic actions of Ilex latifolia inhibition of adenosine-5 & triphosphatases as a possible mechanism. <i>Life Sciences</i> , 2001 , 68, 1259-70	6.8	6
52	Protein-protein interaction of FHL3 with FHL2 and visualization of their interaction by green fluorescent proteins (GFP) two-fusion fluorescence resonance energy transfer (FRET) 2001 , 80, 293		2
51	Expression of replication factor C 40-kDa subunit is down-regulated during neonatal development in rat ventricular myocardium. <i>Journal of Cellular Biochemistry</i> , 2000 , 78, 533-40	4.7	4
50	Interaction of hCLIM1, an enigma family protein, with alpha-actinin 2. <i>Journal of Cellular Biochemistry</i> , 2000 , 78, 558-65	4.7	48
49	Specific interaction between 14-3-3 isoforms and the human CDC25B phosphatase. <i>Oncogene</i> , 2000 , 19, 1257-65	9.2	92
48	Genetic Analysis of the CYP2D6 Locus in a Hong Kong Chinese Population. <i>Clinical Chemistry</i> , 2000 , 46, 18-23	5.5	85
47	Muscle develops a specific form of small heat shock protein complex composed of MKBP/HSPB2 and HSPB3 during myogenic differentiation. <i>Journal of Biological Chemistry</i> , 2000 , 275, 1095-104	5.4	229
46	Assignment of liver-specific organic anion transporter (SLC22A7) to human chromosome 6 bands p21.2-->p21.1 using radiation hybrids. <i>Cytogenetic and Genome Research</i> , 2000 , 88, 76-7	1.9	11
45	Modulation of the Ca(2+)-activated Cl(-) channel by 14-3-3epsilon. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 270, 581-7	3.4	22
44	P02.321 Occurrence of CYP2D6 gene duplication in Hong Kong Chinese. <i>European Psychiatry</i> , 2000 , 15, 409s-409s	6	

43	Frequencies of Defective CYP2C19 Alleles in a Hong Kong Chinese Population: Detection of the Rare Allele CYP2C19*4. <i>Clinical Chemistry</i> , 1999 , 45, 2273-2274	5.5	28
42	Schizophrenia and hypocalcaemia: variable phenotype of deletion at chromosome 22q911. <i>Australian and New Zealand Journal of Psychiatry</i> , 1999 , 33, 760-2	2.6	3
41	Radiation hybrid mapping of human cytosolic malate dehydrogenase (hcMDH) to the short arm of chromosome 2. <i>Somatic Cell and Molecular Genetics</i> , 1999 , 25, 109-13		1
40	Characterization of the human 36-kDa carboxyl terminal LIM domain protein (hCLIM1). <i>Journal of Cellular Biochemistry</i> , 1999 , 72, 279-85	4.7	38
39	In vivo and in vitro association of 14-3-3 epsilon isoform with calmodulin: implication for signal transduction and cell proliferation. <i>Journal of Cellular Biochemistry</i> , 1999 , 73, 31-5	4.7	27
38	Characterization of a brain-specific nuclear LIM domain protein (FHL1B) which is an alternatively spliced variant of FHL1. <i>Gene</i> , 1999 , 237, 253-63	3.8	33
37	Cloning and characterization of a cDNA encoding a novel fibroblast growth factor preferentially expressed in human heart. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 255, 717-21	3.4	7
36	Chromosomal mapping of a skeletal muscle specific LIM-only protein FHL3 to the distal end of the short arm of human chromosome 1. <i>Somatic Cell and Molecular Genetics</i> , 1998 , 24, 197-202		13
35	Velo-cardio-facial syndrome, schizophrenia and deletion at chromosome 22q11. <i>Journal of Intellectual Disability Research</i> , 1998 , 42 (Pt 2), 184-8	3.2	6
34	Developmental regulation of 14-3-3 epsilon isoform in rat heart. <i>Journal of Cellular Biochemistry</i> , 1998 , 68, 195-9	4.7	15
33	Molecular cloning and characterization of FHL2, a novel LIM domain protein preferentially expressed in human heart. <i>Gene</i> , 1998 , 210, 345-50	3.8	115
32	Chromosomal mapping, tissue distribution and cDNA sequence of four-and-a-half LIM domain protein 1 (FHL1). <i>Gene</i> , 1998 , 216, 163-70	3.8	75
31	Mapping of the human cysteine-rich intestinal protein gene CRIP1 to the human chromosomal segment 7q11.23. <i>Genomics</i> , 1998 , 47, 419-22	4.3	12
30	Assignment of the human 14-3-3 epsilon isoform (YWHAE) to human chromosome 17p13 by in situ hybridization. <i>Cytogenetic and Genome Research</i> , 1997 , 78, 105-6	1.9	3
29	Mapping of the human ribosomal large subunit protein gene RPL29 to human chromosome 3q29-qter. <i>Genomics</i> , 1997 , 46, 148-51	4.3	6
28	Characterization of nucleosome core particles containing histone proteins made in bacteria. <i>Journal of Molecular Biology</i> , 1997 , 272, 301-11	6.5	381
27	Construction of a human heart cDNA library and identification of cardiovascular based genes (CVBest). <i>Molecular and Cellular Biochemistry</i> , 1997 , 172, 81-87	4.2	11
26	Isolation, characterization, and chromosomal mapping of a novel cDNA clone encoding human selenium binding protein. <i>Journal of Cellular Biochemistry</i> , 1997 , 64, 217-24	4.7	67

25	A genome-based resource for molecular cardiovascular medicine: toward a compendium of cardiovascular genes. <i>Circulation</i> , 1997 , 96, 4146-203	16.7	117
24	Isolation and characterization of a human heart cDNA encoding a new member of the small heat shock protein family--HSPL27. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996 , 1314, 120-4	4.9	19
23	Primary structures and sequence analysis of human ribosomal proteins L39 and S27. <i>IUBMB Life</i> , 1996 , 40, 611-6	4.7	5
22	A novel cDNA encoding for a LIM domain protein located at human chromosome 14q32 as a candidate for leukemic translocation. <i>IUBMB Life</i> , 1996 , 39, 747-54	4.7	5
21	A novel cDNA encoding a human homologue of ribosomal protein L29. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1996 , 1305, 105-8		10
20	Identification of a cDNA encoding 6-phosphogluconate dehydrogenase from a human heart cDNA library. <i>Biochemical Genetics</i> , 1996 , 34, 367-73	2.4	19
19	Effects of agar and agarose on Vent TM DNA polymerase and Taq DNA polymerase. <i>Biotechnology Letters</i> , 1995 , 17, 1-6	3	2
18	Analysis of expressed sequence tags from a fetal human heart cDNA library. <i>Genomics</i> , 1995 , 30, 293-8	4.3	41
17	Isolation of cDNA clones from an osteosarcoma-ROS17/2.8 library by differential hybridization. <i>Journal of Cellular Biochemistry</i> , 1994 , 54, 273-80	4.7	2
16	Isolation and characterization of a cDNA that codes for a LIM-containing protein which is developmentally regulated in heart. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 205, 497-505	3.4	29
15	A database of DNA cloning vectors organized in a functional hierarchy using a Macintosh program. <i>Mathematical and Computer Modelling</i> , 1992 , 16, 179-183		
14	A phagemid vector library for cloning DNA with four-nucleotide 5' or 3' overhangs. <i>Plasmid</i> , 1991 , 26, 74-7	3.3	0
13	Isolation of a human vimentin cDNA with a long 3' noncoding region from a human osteosarcoma cell line (MG-63). <i>Gene</i> , 1990 , 86, 303-4	3.8	2
12	An M13 vector library for cloning DNA with four nucleotide 3' overhangs. <i>Plasmid</i> , 1990 , 24, 68-73	3.3	1
11	Loss of alpha I type I collagen gene expression in rat clonal bone cell lines is accompanied by DNA methylation. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 162, 1446-52	3.4	4
10	Primary structure and possible origin of the non-glycosylated basic proline-rich protein of human submandibular/sublingual saliva. <i>Biochemical Journal</i> , 1989 , 263, 497-503	3.8	30
9	A novel method for generating a nested set of unidirectional deletion mutants using mixed oligodeoxynucleotides. <i>Gene</i> , 1988 , 70, 205-11	3.8	10
8	A transcription terminator in the 5' non-coding region of the tyrosyl tRNA synthetase gene from <i>Bacillus stearothermophilus</i> . <i>FEBS Journal</i> , 1986 , 158, 505-10		12

7	Hydrogen bonding and biological specificity analysed by protein engineering. <i>Nature</i> , 1985 , 314, 235-8	50.4	1023
6	EcoK selection vectors for shotgun cloning into M13 and deletion mutagenesis. <i>Nucleic Acids Research</i> , 1985 , 13, 8561-71	20.1	47
5	Engineering of tyrosyl tRNA synthetase. <i>Biochimie</i> , 1985 , 67, 737-43	4.6	2
4	Analysis of Enzyme Structure and Activity by Protein Engineering. <i>Angewandte Chemie International Edition in English</i> , 1984 , 23, 467-473		77
3	Analyse von Struktur-Aktivitäts-Beziehungen bei Enzymen durch Protein-Engineering. <i>Angewandte Chemie</i> , 1984 , 96, 455-462	3.6	30
2	Genetic dissection of tyrosyl-tRNA synthetase. <i>Biochemical Society Transactions</i> , 1984 , 12, 224-5	5.1	3
1	Isolation and characterization of CHO cell mutants with altered asparagine synthetase. <i>Somatic Cell Genetics</i> , 1979 , 5, 625-39		22