

# Wei-Li Yan

## List of Publications by Year in descending order

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120  
papers

2,542  
citations

257450

24  
h-index

254184

43  
g-index

139  
all docs

139  
docs citations

139  
times ranked

3980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of early nutrition with growth and body composition in very preterm infants: a prospective cohort study. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 103-110.	2.9	7
2	CpG site hypomethylation at ETS1 binding region regulates DLK1 expression in Chinese patients with Tetralogy of Fallot. <i>Molecular Medicine Reports</i> , 2022, 25, .	2.4	2
3	Maternal liver dysfunction in early pregnancy predisposes to gestational diabetes mellitus independent of preconception overweight: A prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1695-1703.	2.3	4
4	Gender Specificity and Local Socioeconomic Influence on Association of GHR fl/d3 Polymorphism With Growth and Metabolism in Children and Adolescents. <i>Frontiers in Pediatrics</i> , 2022, 10, 546080.	1.9	1
5	Multiple non-invasive peripheral vascular function parameters with obesity and cardiometabolic risk indicators in school-aged children. <i>BMC Pediatrics</i> , 2022, 22, 146.	1.7	1
6	Efficacy and Safety of Dapagliflozin in Children With Inherited Proteinuric Kidney Disease: A Pilot Study. <i>Kidney International Reports</i> , 2022, 7, 638-641.	0.8	14
7	RBC Folate and Serum Folate, Vitamin B-12, and Homocysteine in Chinese Couples Prepregnancy in the Shanghai Preconception Cohort. <i>Journal of Nutrition</i> , 2022, 152, 1496-1506.	2.9	2
8	A multicenter non-inferior randomized controlled study comparing the efficacy of laparoscopic versus abdominal radical hysterectomy for cervical cancer (stages IB1, IB2, and IIA1): study protocol of the LAUNCH 2 trial. <i>Trials</i> , 2022, 23, 269.	1.6	2
9	A multicenter noninferior randomized controlled study comparing the efficacy of laparoscopic versus abdominal radical hysterectomy for cervical cancer (stage IA1 with LVSI, IA2): study protocol of the LAUNCH 1 trial. <i>BMC Cancer</i> , 2022, 22, 384.	2.6	3
10	Association of Maternal Folate and Vitamin B12 in Early Pregnancy With Gestational Diabetes Mellitus: A Prospective Cohort Study. <i>Diabetes Care</i> , 2021, 44, 217-223.	8.6	54
11	Maternal periconceptional folate status and infant atopic dermatitis: A prospective cohort study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 137-145.	2.6	5
12	Reference centiles for evaluating total body fat development and fat distribution by dual-energy x-ray absorptiometry among children and adolescents aged 3 to 18 years. <i>Clinical Nutrition</i> , 2021, 40, 1289-1295.	5.0	13
13	Postnatal growth of preterm infants during the first two years of life: catch-up growth accompanied by risk of overweight. <i>Italian Journal of Pediatrics</i> , 2021, 47, 66.	2.6	8
14	Psychometric properties of the Chinese Parent Version of the Autism Spectrum Rating Scale: Rasch analysis. <i>Autism</i> , 2021, 25, 1872-1884.	4.1	3
15	Differential Metabolites in Chinese Autistic Children: A Multi-Center Study Based on Urinary 1H-NMR Metabolomics Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 624767.	2.6	9
16	Efficacy and safety of interferon $\beta$ spray for herpangina in children: A randomized, controlled trial. <i>International Journal of Infectious Diseases</i> , 2021, 107, 62-68.	3.3	2
17	Performance of waist-to-height ratio as a screening tool for identifying cardiometabolic risk in children: a meta-analysis. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 66.	2.7	9
18	Estimated Survival and Major Comorbidities of Very Preterm Infants Discharged Against Medical Advice vs Treated With Intensive Care in China. <i>JAMA Network Open</i> , 2021, 4, e2113197.	5.9	11

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19	Randomized trial of different initial intravenous immunoglobulin regimens in Kawasaki disease. <i>Pediatrics International</i> , 2021, 63, 757-763.	0.5	9
20	Maternal serum 25-hydroxyvitamin D levels and infant atopic dermatitis: A prospective cohort study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1637-1645.	2.6	7
21	Dynamic trends in skin barrier function from birth to age 6 months and infantile atopic dermatitis: A Chinese prospective cohort study. <i>Clinical and Translational Allergy</i> , 2021, 11, e12043.	3.2	6
22	Impacts of Short-Term Fine Particulate Matter Exposure on Blood Pressure Were Modified by Control Status and Treatment in Hypertensive Patients. <i>Hypertension</i> , 2021, 78, 174-183.	2.7	7
23	Antibiotic Use in Neonatal Intensive Care Units in China: A Multicenter Cohort Study. <i>Journal of Pediatrics</i> , 2021, 239, 136-142.e4.	1.8	13
24	Higher Serum Bilirubin Levels in Response to Higher Carbohydrate Intake During Early Pregnancy and Lower Gestational Diabetes Mellitus Occurrence in Overweight and Obese Gravidae. <i>Frontiers in Nutrition</i> , 2021, 8, 701422.	3.7	2
25	Early skin contact combined with mother's breastfeeding to shorten the process of premature infants <math>\leq 30</math> weeks of gestation to achieve full oral feeding: the study protocol of a randomized controlled trial. <i>Trials</i> , 2021, 22, 637.	1.6	4
26	Association of short-term fine particulate matter exposure with pulmonary function in populations at intermediate to high-risk of cardiovascular disease: A panel study in three Chinese cities. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112397.	6.0	5
27	Inpatient medical cost of status epilepticus in children: A national-wide, multicenter study from China. <i>Epilepsy and Behavior</i> , 2021, 123, 108248.	1.7	1
28	Effects of immunoglobulin plus prednisolone in reducing coronary artery lesions in patients with Kawasaki disease: study protocol for a phase III multicenter, open-label, blinded-endpoints randomized controlled trial. <i>Trials</i> , 2021, 22, 898.	1.6	2
29	Epidemiological characteristics and risk factors of biliary atresia: a case-control study. <i>BMJ Open</i> , 2021, 11, e049354.	1.9	2
30	High Prevalence of Unrecognized Congenital Heart Disease in School-Age Children in Rural China: A Population-Based Echocardiographic Screening Study. <i>Circulation</i> , 2021, 144, 1896-1898.	1.6	12
31	Epidemiologic Features of Kawasaki Disease in Shanghai From 2013 Through 2017. <i>Journal of Epidemiology</i> , 2020, 30, 429-435.	2.4	60
32	Performance of Three Mortality Prediction Scores and Evaluation of Important Determinants in Eight Pediatric Intensive Care Units in China. <i>Frontiers in Pediatrics</i> , 2020, 8, 522.	1.9	12
33	Effectiveness of community-based folate-oriented tertiary interventions on incidence of fetus and birth defects: a protocol for a single-blind cluster randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 475.	2.4	3
34	Clinical characteristics and prognosis in a large paediatric cohort with status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 80, 5-11.	2.0	10
35	Waist-to-height ratio as a screening tool for cardiometabolic risk in children and adolescents: a nationwide cross-sectional study in China. <i>BMJ Open</i> , 2020, 10, e037040.	1.9	20
36	Peripheral perfusion index percentiles for healthy newborns by gestational age and sex in China. <i>Scientific Reports</i> , 2020, 10, 4213.	3.3	9

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37	Epidemiology and microbiology of late-onset sepsis among preterm infants in China, 2015–2018: A cohort study. <i>International Journal of Infectious Diseases</i> , 2020, 96, 1-9.	3.3	26
38	Prevalence of Autism Spectrum Disorder in China: A Nationwide Multi-center Population-based Study Among Children Aged 6 to 12 Years. <i>Neuroscience Bulletin</i> , 2020, 36, 961-971.	2.9	179
39	Mortality and Morbidity in Infants <34 Weeks' Gestation in 25 NICUs in China: A Prospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2020, 8, 33.	1.9	42
40	Neonatal Outcomes Following Culture-negative Late-onset Sepsis Among Preterm Infants. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 232-238.	2.0	25
41	Complications of enterostomy and related risk factor analysis of very early onset inflammatory bowel disease with interleukin-10 signalling deficiency: a single-centre retrospective analysis. <i>BMC Gastroenterology</i> , 2020, 20, 8.	2.0	4
42	Comparison of four different regimens against <i>Helicobacter pylori</i> as a first-line treatment: A prospective, cross-sectional, comparative, open trial in Chinese children. <i>Helicobacter</i> , 2020, 25, e12679.	3.5	20
43	Acupuncture treatment on the motor area of the scalp for motor dysfunction in children with cerebral palsy: study protocol for a multicenter randomized controlled trial. <i>Trials</i> , 2020, 21, 29.	1.6	9
44	Maternal folate levels during pregnancy and children's neuropsychological development at 2 years of age. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1585-1593.	2.9	12
45	Static cut-points of hypertension and increased arterial stiffness in children and adolescents: The International Childhood Vascular Function Evaluation Consortium. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1335-1342.	2.0	4
46	Regional Adipose Compartments Confer Different Cardiometabolic Risk in Children and Adolescents. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1974-1982.	3.0	18
47	Maternal dietary glycaemic change during gestation influences insulin-related gene methylation in the placental tissue: a genome-wide methylation analysis. <i>Genes and Nutrition</i> , 2019, 14, 17.	2.5	12
48	Shanghai Preconception Cohort (SPCC) for the association of periconceptional parental key nutritional factors with health outcomes of children with congenital heart disease: a cohort profile. <i>BMJ Open</i> , 2019, 9, e031076.	1.9	13
49	Reliability and validity of the translated Chinese version of Autism Spectrum Rating Scale (2–5 years). <i>World Journal of Pediatrics</i> , 2019, 15, 49-56.	1.8	5
50	Effectiveness of Low Glycemic Index Diet Consultations Through a Diet Glycemic Assessment App Tool on Maternal and Neonatal Insulin Resistance: A Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12081.	3.7	15
51	Waist-to-height ratio remains an accurate and practical way of identifying cardiometabolic risks in children and adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1629-1634.	1.5	24
52	Amidated Scolopin-2 inhibits proliferation and induces apoptosis of Hela cells <i>in vitro</i> and <i>in vivo</i> . <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 672-679.	3.1	6
53	Acetylation accumulates PFKFB3 in cytoplasm to promote glycolysis and protects cells from cisplatin-induced apoptosis. <i>Nature Communications</i> , 2018, 9, 508.	12.8	127
54	High prevalence and low spontaneous eradication rate of <i>Helicobacter pylori</i> infection among schoolchildren aged 7–12 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1624-1628.	1.5	18

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55	Effect of Transcranial Ultrasonicâ€“Magnetic Stimulation on Two Types of Neural Firing Behaviors in Modified Izhikevich Model. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	9
56	Exploring the relationship of peripheral total bilirubin, red blood cell, and hemoglobin with blood pressure during childhood and adolescence. Jornal De Pediatria, 2018, 94, 532-538.	2.0	9
57	Periodic disturbance rejection to the Nyquist frequency and beyond. Control Engineering Practice, 2018, 70, 77-85.	5.5	4
58	Improving the early screening procedure for autism spectrum disorder in young children: Experience from a communityâ€“based model in shanghai. Autism Research, 2018, 11, 1206-1217.	3.8	18
59	Performance of the Autism Spectrum Rating Scale and Social Responsiveness Scale in Identifying Autism Spectrum Disorder Among Cases of Intellectual Disability. Neuroscience Bulletin, 2018, 34, 972-980.	2.9	11
60	Development and evaluation of percentile distribution of body weight by gestational week as a tool for gestational weight management: a retrospective study based on hospital routine data. BMJ Open, 2018, 8, e019645.	1.9	0
61	Cross-Cultural Revision and Psychometric Properties of the Chinese Version of the Autism Spectrum Rating Scale (2â€“5 Years). Frontiers in Neurology, 2018, 9, 460.	2.4	3
62	Oscillometric blood pressure by age and height for non overweight children and adolescents in Lubumbashi, Democratic Republic of Congo. BMC Cardiovascular Disorders, 2018, 18, 9.	1.7	11
63	Effectiveness of ZiYin Xiehuo granules and Zishen Qinggan granules on partial precocious puberty in girls: a multicenter, randomized, single-blind, controlled trial. Journal of Traditional Chinese Medicine, 2018, 38, 740-745.	0.2	0
64	Effects of oral Î±â€“lipoic acid administration on body weight in overweight or obese subjects: a crossover randomized, doubleâ€“blind, placeboâ€“controlled trial. Clinical Endocrinology, 2017, 86, 680-687.	2.4	34
65	Chinese Norms for the Autism Spectrum Rating Scale. Neuroscience Bulletin, 2017, 33, 161-167.	2.9	10
66	Modifying the Autism Spectrum Rating Scale (6â€“18 years) to a Chinese Context: An Exploratory Factor Analysis. Neuroscience Bulletin, 2017, 33, 175-182.	2.9	19
67	Assessing the Accuracy of the Modified Chinese Autism Spectrum Rating Scale and Social Responsiveness Scale for Screening Autism Spectrum Disorder in Chinese Children. Neuroscience Bulletin, 2017, 33, 168-174.	2.9	16
68	Disturbance observer-based multirate control for rejecting periodic disturbances to the Nyquist frequency and beyond. Automatica, 2017, 82, 49-58.	5.0	13
69	Bone mineral density reference standards for Chinese children aged 3â€“18: cross-sectional results of the 2013â€“2015 China Child and Adolescent Cardiovascular Health (CCACH) Study. BMJ Open, 2017, 7, e014542.	1.9	27
70	Pulse Oximetry and Auscultation for Congenital Heart Disease Detection. Pediatrics, 2017, 140, .	2.1	37
71	Epidemiologic Features of Kawasaki Disease in Shanghai From 2008 Through 2012. Pediatric Infectious Disease Journal, 2016, 35, 7-12.	2.0	92
72	Identification of MISO Systems Using Periodic Inputs and Its Application to Dual-Stage Hard Disk Drives. IEEE Transactions on Magnetics, 2016, , 1-1.	2.1	2

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73	Reevaluate secular trends of body size measurements and prevalence of hypertension among Chinese children and adolescents in past two decades. <i>Journal of Hypertension</i> , 2016, 34, 2337-2343.	0.5	25
74	Disturbance observer-based multirate control for rejecting periodic disturbances beyond the Nyquist frequency. , 2016, , .		0
75	Pulse oximetry could significantly enhance the early detection of critical congenital heart disease in neonatal intensive care units. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e499-e505.	1.5	14
76	Multi-input and single-output identification of dual-stage actuation systems in HDDs. , 2016, , .		0
77	Multirate adaptive control of uncertain resonances beyond the Nyquist frequency in high-performance mechatronic systems. <i>Automatica</i> , 2016, 66, 63-72.	5.0	9
78	Multirate Identification of Mechanical Resonances Beyond the Nyquist Frequency in High-Performance Mechatronic Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016, 46, 573-581.	9.3	13
79	Genetic Susceptibility to Lipid Levels and Lipid Change Over Time and Risk of Incident Hyperlipidemia in Chinese Populations. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 37-44.	5.1	46
80	Indices of central and general obesity and cardiometabolic risk among adolescents in three ethnic groups in north-west China. <i>Annals of Human Biology</i> , 2016, 43, 18-24.	1.0	8
81	Parental factors affecting the circumcision of non-Muslim Chinese boys include education and family history. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, e569-76.	1.5	3
82	Multirate adaptive feedforward FIR filter for suppressing disturbances to the Nyquist frequency and beyond. , 2015, , .		1
83	Pedigree-based Analysis of Inherited and Noninherited Risk Factors of Congenital Heart Defects. <i>Early Human Development</i> , 2015, 91, 713-718.	1.8	4
84	Body shape indices and cardiometabolic risk in adolescents. <i>Annals of Human Biology</i> , 2015, 42, 70-75.	1.0	26
85	A general multirate approach for direct closed-loop identification to the Nyquist frequency and beyond. <i>Automatica</i> , 2015, 53, 164-170.	5.0	20
86	Validity and reliability analysis of the Chinese parent version of the Autism Spectrum Rating Scale (6-18 years). <i>Psychiatry Research</i> , 2015, 230, 255-261.	3.3	19
87	Genetic Predisposition to Higher Blood Pressure Increases Risk of Incident Hypertension and Cardiovascular Diseases in Chinese. <i>Hypertension</i> , 2015, 66, 786-792.	2.7	22
88	Genome-wide association study in Chinese identifies novel loci for blood pressure and hypertension. <i>Human Molecular Genetics</i> , 2015, 24, 865-874.	2.9	157
89	Direct closed-loop identification of mechanical resonances above the nyquist frequency without any external persistently exciting signals. , 2014, , .		1
90	Exploring the molecular causes of hepatitis B virus vaccination response: an approach with epigenomic and transcriptomic data. <i>BMC Medical Genomics</i> , 2014, 7, 12.	1.5	21

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91	Overweight, Gestational Weight Gain and Elevated Fasting Plasma Glucose and Their Association with Macrosomia in Chinese Pregnant Women. <i>Maternal and Child Health Journal</i> , 2014, 18, 10-15.	1.5	29
92	Pulse oximetry with clinical assessment to screen for congenital heart disease in neonates in China: a prospective study. <i>Lancet, The</i> , 2014, 384, 747-754.	13.7	169
93	Genome-wide association study in Han Chinese identifies three novel loci for human height. <i>Human Genetics</i> , 2013, 132, 681-689.	3.8	21
94	Blood pressure percentiles by age and height for non-overweight Chinese children and adolescents: analysis of the china health and nutrition surveys 1991â€“2009. <i>BMC Pediatrics</i> , 2013, 13, 195.	1.7	38
95	Reply to manuscript IJC-D-12-04197 entitled "Does alpha-lipoic acid treatment play a role on oxidative stress and insulin resistance in overweight/obese patients?" by MD Turgay Ulas. <i>International Journal of Cardiology</i> , 2013, 168, 1540.	1.7	0
96	Effect of oral ALA supplementation on oxidative stress and insulin sensitivity among overweight/obese adults: A double-blinded, randomized, controlled, cross-over intervention trial. <i>International Journal of Cardiology</i> , 2013, 167, 602-603.	1.7	16
97	Genetic effects have a dominant role on poor responses to infant vaccination to hepatitis B virus. <i>Journal of Human Genetics</i> , 2013, 58, 293-297.	2.3	29
98	A Case Series of 130 Neonates with Congenital Syphilis: Preterm Neonates Had More Clinical Evidences of Infection than Term Neonates. <i>Neonatology</i> , 2012, 102, 152-156.	2.0	15
99	Factors Influencing Chinese Male's Willingness to Undergo Circumcision: A Cross-Sectional Study in Western China. <i>PLoS ONE</i> , 2012, 7, e30198.	2.5	22
100	Tagging SNPs in REN, AGTR1 and AGTR2 genes and response of renin activity, angiotensin II and aldosterone concentrations to antihypertensive treatment in Kazakans. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011, 12, 581-587.	1.7	2
101	Waist Circumference Reference Values for Screening Cardiovascular Risk Factors in Chinese Children and Adolescents. <i>Biomedical and Environmental Sciences</i> , 2010, 23, 21-31.	0.2	56
102	Urinary Prostin: A Possible Biomarker for Renal Pressure Natriuresis in Black Adolescents. <i>Pediatric Research</i> , 2009, 65, 443-446.	2.3	10
103	Genetic influences on daytime and night-time blood pressure: similarities and differences. <i>Journal of Hypertension</i> , 2009, 27, 2358-2364.	0.5	37
104	Waist Circumference Cutoff Points in School-aged Chinese Han and Uygur Children. <i>Obesity</i> , 2008, 16, 1687-1692.	3.0	25
105	Adhesion Molecule Polymorphisms and Pulse Wave Velocity in American Youth. <i>Twin Research and Human Genetics</i> , 2008, 11, 517-523.	0.6	11
106	Relationships of Cardiovascular Phenotypes With Healthy Weight, at Risk of Overweight, and Overweight in US Youths. <i>Pediatrics</i> , 2008, 121, 115-122.	2.1	31
107	Prostin: A Possible Candidate Gene for Human Hypertension. <i>American Journal of Hypertension</i> , 2008, 21, 1028-1033.	2.0	18
108	Cardiovascular Characteristics in American Youth With Prehypertension. <i>American Journal of Hypertension</i> , 2007, 20, 1051-1057.	2.0	63

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109	Variations in the calpain-10 gene are associated with the risk of type 2 diabetes and hypertension in northern Han Chinese population. Chinese Medical Journal, 2007, 120, 2218-2223.	2.3	19
110	Waist-to-Height Ratio is an Accurate and Easier Index for Evaluating Obesity in Children and Adolescents. Obesity, 2007, 15, 748-752.	3.0	127
111	l-[1-13C] phenylalanine breath test results reflect the activity of phenylalanine hydroxylase in carbon tetrachloride acute injured rat liver. Life Sciences, 2006, 78, 838-843.	4.3	3
112	Waist-to-Height Ratio and BMI Predict Different Cardiovascular Risk Factors in Chinese Children. Diabetes Care, 2006, 29, 2760-2761.	8.6	16
113	Common SNPs of APM1 gene are not associated with hypertension or obesity in Chinese population. Biomedical and Environmental Sciences, 2006, 19, 179-84.	0.2	8
114	Ethnic differences in body mass index and prevalence of obesity in school children of Urumqi City, Xinjiang, China. Biomedical and Environmental Sciences, 2006, 19, 469-73.	0.2	11
115	High-density lipoprotein cholesterol levels increase with age, body mass index, blood pressure and fasting blood glucose in a rural Uygur population in China. Journal of Hypertension, 2005, 23, 1985-1989.	0.5	13
116	The Metabolic Syndrome in Uygur and Kazak Populations. Diabetes Care, 2005, 28, 2554-2555.	8.6	25
117	Polymorphisms in <i>PLIN</i> and Hypertension Combined with Obesity and Lipid Profiles in Han Chinese. Obesity, 2004, 12, 1733-1737.	4.0	21
118	Image reconstruction of EIT using differential evolution algorithm. , 0, , .		7
119	Peri-conceptual and antenatal parental factors and neonatal congenital heart disease: a case-control study. Pediatric Medicine, 0, 2, 7-7.	2.7	1
120	Impact of clinical research on public health policy of neonatal screening for congenital heart disease in China. Chinese Medical Journal, 0, Publish Ahead of Print, .	2.3	2