

Liqiang Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,735
citations

279701

23
h-index

315616

38
g-index

85
all docs

85
docs citations

85
times ranked

2481
citing authors

#	ARTICLE	IF	CITATIONS
1	Environment Adaptable Nanocomposite Organohydrogels for Multifunctional Epidermal Sensors. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	6
2	Serum Spermidine in Relation to Risk of Stroke: A Multilevel Study. <i>Frontiers in Nutrition</i> , 2022, 9, 843616.	1.6	5
3	Association of isolated diastolic hypertension based on different guideline definitions with incident cardiovascular risk in a Chinese rural cohort. <i>Journal of Clinical Hypertension</i> , 2022, 24, 18-25.	1.0	5
4	Molecular Insight into Microstructural and Dynamical Heterogeneities in Magnesium Ionic Liquid Electrolytes. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 105-111.	2.1	8
5	Elevation of Serum Spermidine in Obese Patients: Results from a Cross-Sectional and Follow-Up Study. <i>Nutrients</i> , 2022, 14, 2613.	1.7	7
6	The effects of transitions in metabolic health and obesity status on incident cardiovascular disease: Insights from a general Chinese population. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1250-1258.	0.8	25
7	Secular trends of hypertension prevalence based on 2017 ACC/AHA and 2018 Chinese hypertension guidelines: Results from CHNS data (1991â€2015). <i>Journal of Clinical Hypertension</i> , 2021, 23, 28-34.	1.0	6
8	Putting the glass down may keep the stroke away: Results from a prospective cohort study in rural China. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1113-1120.	1.1	1
9	Blood Pressure Changes in a Chinese Population Have a Greater Impact on Short-Term Outcomes Rather Than Long-Term Outcomes of Major Adverse Cardiovascular Events. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 39-45.	0.4	1
10	Trajectories of body mass index and risk of incident hypertension among a normal body mass index population: A prospective cohort study. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1212-1220.	1.0	8
11	The Association of Stage 1 Hypertension, Defined by the 2017 ACC/AHA Guidelines, With Cardiovascular Events Among Rural Women in Liaoning Province, China. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 710500.	1.1	2
12	Associations between aortic regurgitation severity and risk of incident myocardial infarction and stroke among patients with degenerative aortic valve disease: insights from a large Chinese population-based cohort study. <i>BMJ Open</i> , 2021, 11, e046824.	0.8	1
13	Double-network hydrogels with adjustable surface morphology and multifunctional integration for flexible strain sensors. <i>Soft Matter</i> , 2021, 17, 4352-4362.	1.2	13
14	Born in winter or spring more susceptible to all-cause and cardiovascular disease death in rural areas of China: results from a 11.9-year follow-up study. <i>Journal of Human Hypertension</i> , 2021, 35, 1170-1179.	1.0	1
15	Performance of a novel ECG criterion for improving detection of left ventricular hypertrophy: a cross-sectional study in a general Chinese population. <i>BMJ Open</i> , 2021, 11, e051172.	0.8	0
16	Dually cross-linked single network poly(ionic liquid)/ionic liquid ionogels for a flexible strain-humidity bimodal sensor. <i>Soft Matter</i> , 2021, 17, 10918-10925.	1.2	23
17	Performance of a novel ECG criterion for improving detection of left ventricular hypertrophy: a cross-sectional study in a general Chinese population. <i>BMJ Open</i> , 2021, 11, e051172.	0.8	2
18	Usefulness of metabolic score for insulin resistance index in estimating the risk of mildly reduced estimate glomerular filtration rate: a cross-sectional study of rural population in China. <i>BMJ Open</i> , 2021, 11, e050907.	0.8	5

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19	Association between rs20456 and rs6930913 of Kinesin-Like Family 6 and Hypertension in a Chinese Cohort. <i>International Journal of Hypertension</i> , 2021, 2021, 1-7.	0.5	0
20	The association of stage 1 hypertension defined by the 2017 ACC/AHA hypertension guideline and subsequent cardiovascular events among adults <50 years. <i>Journal of Human Hypertension</i> , 2020, 34, 233-240.	1.0	10
21	Association between body mass index changes and short- and long-term outcomes of hypertension in a Chinese rural cohort study. <i>Journal of Human Hypertension</i> , 2020, 34, 593-601.	1.0	1
22	Short- and long-term systolic blood pressure changes have different impacts on major adverse cardiovascular events: Results from a 12.5-year follow-up study. <i>International Journal of Cardiology</i> , 2020, 306, 190-195.	0.8	8
23	The associations between different sleep patterns and osteoporosis based on the Osteoporosis Self-Assessment Tool for Asians. <i>Archives of Osteoporosis</i> , 2020, 15, 164.	1.0	5
24	Potential epidemiological impact of the 2017 American College of Cardiology/American Heart Association high blood pressure guideline on the Chinese population: a cross-sectional study in rural areas of Liaoning Province. <i>BMJ Open</i> , 2020, 10, e035900.	0.8	0
25	Potential impacts of the 2017 American College of Cardiology/American Heart Association high blood pressure guideline on Chinese adults and how to address them. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 237.	0.7	6
26	The Association of Stage 1 Hypertension Defined by the 2017 ACC/AHA Guideline with Stroke and Its Subtypes among Elderly Chinese. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	2
27	Association of general and abdominal obesity and their changes with stroke in Chinese adults: Results from an 11.8-year follow-up study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2001-2007.	1.1	8
28	Financial incentives for hypertension control: rationale and study design. <i>Trials</i> , 2020, 21, 134.	0.7	1
29	Alkaline Double-Network Hydrogels with High Conductivities, Superior Mechanical Performances, and Antifreezing Properties for Solid-State Zinc-Air Batteries. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 11778-11788.	4.0	116
30	Effects of long- and short-term body mass index changes on incident hypertension are different. <i>Nutrition</i> , 2020, 74, 110755.	1.1	1
31	Temporal relationship between body mass index and triglyceride-glucose index and its impact on the incident of hypertension. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1220-1229.	1.1	29
32	Short-Term and Long-Term Blood Pressure Changes and the Risk of All-Cause and Cardiovascular Mortality. <i>BioMed Research International</i> , 2019, 2019, 1-15.	0.9	6
33	Chirality transfer based on dynamic covalent chemistry: from small chiral molecules to supramolecules. <i>Chemical Communications</i> , 2019, 55, 9861-9864.	2.2	12
34	Short-term blood pressure changes have a more strong impact on stroke and its subtypes than long-term blood pressure changes. <i>Clinical Cardiology</i> , 2019, 42, 925-933.	0.7	4
35	Stage 1 hypertension defined by the 2017 ACC/AHA guideline predicts future cardiovascular events in elderly Chinese individuals. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1637-1644.	1.0	4
36	Blood pressure predictors of stroke in rural Chinese dwellers with hypertension: a large-scale prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 206.	0.7	11

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37	Polyoxometalate-Based Photochromic Supramolecular Hydrogels with Highly Ordered Spherical and Cylindrical Micellar Nanostructures. <i>Chemistry - A European Journal</i> , 2019, 25, 6203-6211.	1.7	22
38	Sex difference in the incidence of stroke and its corresponding influence factors: results from a follow-up 8.4 years of rural China hypertensive prospective cohort study. <i>Lipids in Health and Disease</i> , 2019, 18, 72.	1.2	28
39	Interaction among Worm-like Micelles in Polyoxometalate-Based Supramolecular Hydrogel. <i>Langmuir</i> , 2019, 35, 6137-6144.	1.6	8
40	Elevated blood pressure level based on 2017 ACC/AHA guideline in relation to stroke risk in rural areas of Liaoning province. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 258.	0.7	6
41	Serum gut microbe-dependent trimethylamine N-oxide improves the prediction of future cardiovascular disease in a community-based general population. <i>Atherosclerosis</i> , 2019, 280, 126-131.	0.4	34
42	Non-traditional lipid profiles associated with ischemic stroke not hemorrhagic stroke in hypertensive patients: results from an 8.4 years follow-up study. <i>Lipids in Health and Disease</i> , 2019, 18, 9.	1.2	19
43	Co-assembly of Polyoxometalates and Zwitterionic Amphiphiles into Supramolecular Hydrogels: From Crystalline Fibrillar to Amorphous Micellar Networks. <i>Angewandte Chemie</i> , 2018, 130, 4089-4093.	1.6	11
44	Co-assembly of Polyoxometalates and Zwitterionic Amphiphiles into Supramolecular Hydrogels: From Crystalline Fibrillar to Amorphous Micellar Networks. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4025-4029.	7.2	30
45	Hybrid Poly(ionic liquid) Membranes with in Situ Grown Layered Double Hydroxide and Preserved Liquid Crystal Morphology for Hydroxide Transport. <i>ACS Applied Nano Materials</i> , 2018, 1, 4537-4547.	2.4	15
46	Formation of supermolecular chiral gels from l-aspartic acid-based perylenebisimides and benzene dicarboxylic acids. <i>New Journal of Chemistry</i> , 2017, 41, 7643-7649.	1.4	5
47	Reversible helical chirality of perylene bisimide aggregates: amino acid-directed chiral transfer and chiral inversion. <i>Soft Matter</i> , 2017, 13, 3072-3075.	1.2	13
48	The facile construction of an anion exchange membrane with 3D interconnected ionic nano-channels. <i>Chemical Communications</i> , 2017, 53, 767-770.	2.2	14
49	Lithium-Containing Zwitterionic Poly(Ionic Liquid)s as Polymer Electrolytes for Lithium-Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2017, 121, 17756-17763.	1.5	58
50	Low-Molecular-Weight Supramolecular Ionogel Based on Host-Guest Interaction. <i>Langmuir</i> , 2017, 33, 13982-13989.	1.6	36
51	Association between Obese Phenotype and Mildly Reduced eGFR among the General Population from Rural Northeast China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 540.	1.2	6
52	Anion exchange membranes with well-defined ion transporting nanochannels via self-assembly of polymerizable ionic liquids. <i>Journal of Materials Chemistry A</i> , 2016, 4, 13316-13323.	5.2	21
53	Nanostructured proton-conducting membranes based on polymerizable zwitterionic ionic liquid microemulsions. <i>New Journal of Chemistry</i> , 2016, 40, 7580-7586.	1.4	7
54	Human Cytomegalovirus Increases the Risk of Future Hemorrhagic But Not Ischemic Stroke—A Nested Case-Control Study. <i>Circulation Journal</i> , 2016, 80, 2235-2239.	0.7	7

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55	Photoresponsive Self-Assembly of Surface Active Ionic Liquid. <i>Langmuir</i> , 2016, 32, 8163-8170.	1.6	41
56	Wormlike micelle templated synthesis of mono- and bi-metallic nanochain networks with adjustable structure and constituents. <i>RSC Advances</i> , 2016, 6, 67495-67501.	1.7	4
57	Sex-specific association between serum uric acid and prolonged corrected QT interval. <i>Medicine (United States)</i> , 2016, 95, e5568.	0.4	7
58	Alcohol consumption and cardiovascular diseases in rural China. <i>International Journal of Cardiology</i> , 2016, 215, 257-262.	0.8	68
59	Poly(ionic liquid) hydrogels exhibiting superior mechanical and electrochemical properties as flexible electrolytes. <i>Journal of Materials Chemistry A</i> , 2016, 4, 1112-1118.	5.2	72
60	Associations between metabolic risk factors and body mass index, waist circumference, waist-to-height ratio and waist-to-hip ratio in a Chinese rural population. <i>Journal of Diabetes Investigation</i> , 2016, 7, 601-606.	1.1	31
61	Facile preparation of supramolecular ionogels exhibiting high temperature durability as solid electrolytes. <i>New Journal of Chemistry</i> , 2016, 40, 1169-1174.	1.4	10
62	Prevalence of dyslipidemia and associated factors among the hypertensive population from rural Northeast China. <i>BMC Public Health</i> , 2015, 15, 1152.	1.2	16
63	Relationship of Blood Pressure With Mortality and Cardiovascular Events Among Hypertensive Patients aged ≥ 60 years in Rural Areas of China. <i>Medicine (United States)</i> , 2015, 94, e1551.	0.4	16
64	Grim status of hypertension in rural China: results from Northeast China Rural Cardiovascular Health Study 2013. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 358-364.	2.3	52
65	The relationship between mean arterial pressure and decreased glomerular filtration rate in rural areas of Northeast China. <i>BMC Nephrology</i> , 2015, 16, 137.	0.8	10
66	Temperature-responsive proton-conductive liquid crystals formed by the self-assembly of zwitterionic ionic liquids. <i>RSC Advances</i> , 2015, 5, 63732-63737.	1.7	18
67	Comparison of four nontraditional lipid profiles in relation to ischemic stroke among hypertensive Chinese population. <i>International Journal of Cardiology</i> , 2015, 201, 123-125.	0.8	13
68	An update on overweight and obesity in rural Northeast China: from lifestyle risk factors to cardiometabolic comorbidities. <i>BMC Public Health</i> , 2014, 14, 1046.	1.2	42
69	Prehypertension in Rural Northeastern China: Results From the Northeast China Rural Cardiovascular Health Study. <i>Journal of Clinical Hypertension</i> , 2014, 16, 664-670.	1.0	24
70	Predictive Value for the Rural Chinese Population of the Framingham Hypertension Risk Model: Results From Liaoning Province. <i>American Journal of Hypertension</i> , 2014, 27, 409-414.	1.0	39
71	An update on the prevalence of metabolic syndrome and its associated factors in rural northeast China. <i>BMC Public Health</i> , 2014, 14, 877.	1.2	69
72	Association Between Pre-hypertension and Cardiovascular Outcomes: A Systematic Review and Meta-analysis of Prospective Studies. <i>Current Hypertension Reports</i> , 2013, 15, 703-716.	1.5	107

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73	An Epidemiological Survey of Stroke among Rural Chinese Adults Results from the Liaoning Province. <i>International Journal of Stroke</i> , 2013, 8, 701-706.	2.9	14
74	Prehypertension Is Not Associated with All-Cause Mortality: A Systematic Review and Meta-Analysis of Prospective Studies. <i>PLoS ONE</i> , 2013, 8, e61796.	1.1	37
75	The association between glomerular filtration rate and stroke in hypertensive patients in rural areas of China. <i>Journal of Hypertension</i> , 2012, 30, 901-907.	0.3	15
76	The high yield synthesis and characterization of gold nanoparticles with superior stability and their catalytic activity. <i>CrystEngComm</i> , 2012, 14, 7600.	1.3	43
77	Predictors of progression from prehypertension to hypertension among rural Chinese adults: results from Liaoning Province. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010, 17, 217-222.	3.1	43
78	Prevalence of Hypertension and Associated Factors among Older Rural Adults: Results from Liaoning Province, China. <i>Medical Principles and Practice</i> , 2010, 19, 22-27.	1.1	24
79	Prevalence and Associated Factors of Overweight and Obesity in a Chinese Rural Population. <i>Obesity</i> , 2008, 16, 168-171.	1.5	44
80	Pulse Pressure and Mean Arterial Pressure in Relation to Ischemic Stroke Among Patients With Uncontrolled Hypertension in Rural Areas of China. <i>Stroke</i> , 2008, 39, 1932-1937.	1.0	123
81	Prevalence of and risk factors for peripheral arterial disease among Chinese hypertensive patients with and without known cardiovascular disease. <i>Acta Cardiologica</i> , 2008, 63, 693-699.	0.3	5
82	Differential Control of Systolic and Diastolic Blood Pressure: Factors Associated With Lack of Blood Pressure Control in Rural Community of Liaoning Province, China. <i>Journal of Health Science</i> , 2007, 53, 209-214.	0.9	4
83	The prevalence of prehypertension and hypertension among rural adults in liaoning province of China. <i>Clinical Cardiology</i> , 2007, 30, 183-187.	0.7	61