

Birong Dong

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.

111
papers

2,399
citations

26
h-index

46
g-index

125
ext. papers

3,326
ext. citations

4.3
avg, IF

5.56
L-index

#	Paper	IF	Citations
111	Optimization of miR-22 expression cassette for rAAV delivery on diabetes.. <i>Molecular Biomedicine</i> , 2022 , 3, 1	3.1	0
110	Higher uric acid serum levels are associated with sarcopenia in west China: a cross-sectional study.. <i>BMC Geriatrics</i> , 2022 , 22, 121	4.1	1
109	H2O2 downregulate SIRT7's protective role of endothelial premature dysfunction via microRNA-335-5p.. <i>Bioscience Reports</i> , 2022 ,	4.1	2
108	Comorbid anxiety and depression, depression, and anxiety in comparison in multi-ethnic community of west China: prevalence, metabolic profile, and related factors. <i>Journal of Affective Disorders</i> , 2022 , 298, 381-387	6.6	2
107	The mediation role of sleep quality in the relationship between cognitive decline and depression.. <i>BMC Geriatrics</i> , 2022 , 22, 178	4.1	1
106	Gut Microbiota Interact With the Brain Through Systemic Chronic Inflammation: Implications on Neuroinflammation, Neurodegeneration, and Aging.. <i>Frontiers in Immunology</i> , 2022 , 13, 796288	8.4	6
105	Associations of geriatric nutrition risk index and other nutritional risk-related indexes with sarcopenia presence and their value in sarcopenia diagnosis.. <i>BMC Geriatrics</i> , 2022 , 22, 327	4.1	2
104	Application of Machine Vision in Classifying Gait Frailty Among Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 757823	5.3	0
103	The Electronic Frailty Index is Associated with Increased Infection and All-Cause Mortality Among Older Patients with Primary Lung Cancer: A Cohort Study. <i>Clinical Interventions in Aging</i> , 2021 , 16, 1825-1833	4.33	1
102	Sarcopenia index based on serum creatinine and cystatin C predicts the risk of postoperative complications following hip fracture surgery in older adults. <i>BMC Geriatrics</i> , 2021 , 21, 541	4.1	2
101	Vitamin D status and obesity markers in older adults: results from West China Health and Aging Trends study. <i>BMC Geriatrics</i> , 2021 , 21, 528	4.1	0
100	Long sleep duration is associated with cognitive frailty among older community-dwelling adults: results from West China Health and Aging Trend study. <i>BMC Geriatrics</i> , 2021 , 21, 608	4.1	1
99	Analysis of the Prevalence of Sarcopenia and Its Risk Factors in the Elderly in the Chengdu Community. <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 600-605	5.2	5
98	Low lean mass and cognitive performance: data from the National Health and Nutrition Examination Surveys. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2737-2745	4.8	1
97	Nutrition status mediates the association between cognitive decline and sarcopenia. <i>Aging</i> , 2021 , 13, 8599-8610	5.6	2
96	Associations of Body Mass Index, Visceral Fat Area, Waist Circumference, and Waist-to-Hip Ratio with Cognitive Function in Western China: Results from WCHAT Study. <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 903-908	5.2	0
95	Nutritional status mediates the relationship between sarcopenia and cognitive impairment: findings from the WCHAT study. <i>Aging Clinical and Experimental Research</i> , 2021 , 1	4.8	1

94	The accuracy of the Ishii score chart in predicting sarcopenia in the elderly community in Chengdu. <i>BMC Geriatrics</i> , 2021 , 21, 296	4.1	4
93	The association between preoperative modified frailty index and postoperative complications in Chinese elderly patients with hip fractures. <i>BMC Geriatrics</i> , 2021 , 21, 370	4.1	4
92	The Relationship between Sarcopenia and Vitamin D Levels in Adults of Different Ethnicities: Findings from the West China Health and Aging Trend Study. <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 909-913	5.2	3
91	Cohort Profile: West China Health and Aging Trend (WCHAT). <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 302-310	5.2	7
90	Multiple Physical Symptoms of Community-Dwelling Older People in Western China: Prevalence and Its Association with Frailty. <i>Gerontology</i> , 2021 , 67, 290-298	5.5	3
89	The Comparison of Sarcopenia Diagnostic Criteria using AWGS 2019 with the Other Five Criteria in West China. <i>Gerontology</i> , 2021 , 67, 386-396	5.5	6
88	The Combined Effect of Hearing Impairment and Cognitive Impairment with Health-Related Outcomes in Chinese Older People. <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 783-789	5.2	0
87	The Framingham risk score is associated with incident frailty, or is it?. <i>BMC Geriatrics</i> , 2021 , 21, 448	4.1	2
86	Ang-(1-7) protects skeletal muscle function in aged mice. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 809	2.8	
85	Silencing of long noncoding INHBA antisense RNA1 suppresses proliferation, migration, and extracellular matrix deposition in human hypertrophic scar fibroblasts via regulating microRNA-141-3p/myeloid cell leukemia 1 axis. <i>Bioengineered</i> , 2021 , 12, 1663-1675	5.7	2
84	Association Between Number of Teeth, Denture Use and Frailty: Findings from the West China Health and Aging Trend Study. <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 423-428	5.2	19
83	Prognostic value of sarcopenia in survivors of hematological malignances undergoing a hematopoietic stem cell transplantation: a systematic review and meta-analysis. <i>Supportive Care in Cancer</i> , 2020 , 28, 3533-3542	3.9	8
82	Prevalence of sarcopenia in multi ethnics adults and the association with cognitive impairment: findings from West-China health and aging trend study. <i>BMC Geriatrics</i> , 2020 , 20, 63	4.1	24
81	Sarcopenia, Obesity and Sarcopenia Obesity in Comparison: Prevalence, Metabolic Profile, and Key Differences: Results from WCHAT Study. <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 429-437	5.2	14
80	Sensory Impairment and All-Cause Mortality Among the Oldest-Old: Findings from the Chinese Longitudinal Healthy Longevity Survey (CLHLS). <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 132-137	5.2	10
79	Prevalence and Risk Factors Governing the Loss of Muscle Function in Elderly Sarcopenia Patients: A longitudinal Study in China with 4 Years of Follow-Up. <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 518-524	5.2	8
78	Prevalence and Its Associated Factors of Physical Frailty and Cognitive Impairment: Findings from the West China Health and Aging Trend Study (WCHAT). <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 525-533	5.2	8
77	Analysis of Risk Factors for Cognitive Dysfunction in Disabled Elderly Patients in Chengdu, China. <i>Medical Science Monitor</i> , 2020 , 26, e923590	3.2	1

76	Frailty, With or Without Cognitive Impairment, Is a Strong Predictor of Future Recurrent Falls. <i>Innovation in Aging</i> , 2020 , 4, 175-176	0.1	78
75	Association of Sleep Quality and Nutritional Status in Middle-Aged and Older Adults: Findings From the WCHAT Study. <i>Innovation in Aging</i> , 2020 , 4, 238-239	0.1	78
74	Vitamin D Supplementation and Mortality in Older Adults: A Systematic Review and Meta-Analysis. <i>Innovation in Aging</i> , 2020 , 4, 242-242	0.1	78
73	Ethnic Groups Differences in the Prevalence of Sarcopenia Using the AWGS Criteria. <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 665-671	5.2	11
72	The impact of functional status on LOS and readmission in older patients in geriatrics department: a cohort study. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1977-1983	4.8	2
71	Comorbid depressive and anxiety symptoms and frailty among older adults: Findings from the West China health and aging trend study. <i>Journal of Affective Disorders</i> , 2020 , 277, 970-976	6.6	12
70	Prediction of mortality in Chinese very old people through the frailty index based on routine laboratory data. <i>Scientific Reports</i> , 2019 , 9, 221	4.9	11
69	Skeletal Muscle Mass as a Mortality Predictor among Nonagenarians and Centenarians: A Prospective Cohort Study. <i>Scientific Reports</i> , 2019 , 9, 2420	4.9	17
68	The role of frailty in predicting mortality and readmission in older adults in acute care wards: a prospective study. <i>Scientific Reports</i> , 2019 , 9, 1207	4.9	50
67	Associations between Sarcopenic Obesity and Cognitive Impairment in Elderly Chinese Community-Dwelling Individuals. <i>Journal of Nutrition, Health and Aging</i> , 2019 , 23, 14-20	5.2	13
66	Prognostic value of frailty in elderly patients with acute coronary syndrome: a systematic review and meta-analysis. <i>BMC Geriatrics</i> , 2019 , 19, 222	4.1	19
65	The effectiveness of treatments for Kashin-Beck disease: a systematic review and network meta-analysis. <i>Clinical Rheumatology</i> , 2019 , 38, 3595-3607	3.9	1
64	Prediction of chemotherapy adverse reactions and mortality in older patients with primary lung cancer through frailty index based on routine laboratory data. <i>Clinical Interventions in Aging</i> , 2019 , 14, 1187-1197	4	18
63	Pharmacotherapy of Lower Respiratory Tract Infections in Elderly-Focused on Antibiotics. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1237	5.6	2
62	The Association between Sarcopenia and Prealbumin Levels among Elderly Chinese Inpatients. <i>Journal of Nutrition, Health and Aging</i> , 2019 , 23, 122-127	5.2	6
61	Sarcopenia and hospital-related outcomes in the old people: a systematic review and meta-analysis. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 5-14	4.8	26
60	The association of single nucleotide polymorphism rs189037C>T in ATM gene with coronary artery disease in Chinese Han populations: A case control study. <i>Medicine (United States)</i> , 2018 , 97, e9747	1.8	5
59	A sarcopenia screening test predicts mortality in hospitalized older adults. <i>Scientific Reports</i> , 2018 , 8, 2923	4.9	15

58	The gamma gap predicts 4-year all-cause mortality among nonagenarians and centenarians. <i>Scientific Reports</i> , 2018 , 8, 1046	4.9	5
57	Metabolic syndrome and disability in Chinese nonagenarians and centenarians. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 943-949	4.8	7
56	Prevalence of sarcopenia and associated factors in hospitalised older patients: A cross-sectional study. <i>Australasian Journal on Ageing</i> , 2018 , 37, 62-67	1.5	16
55	Adherence to the Mediterranean Diet and the Risk of Frailty in Old People: A Systematic Review and Meta-Analysis. <i>Journal of Nutrition, Health and Aging</i> , 2018 , 22, 613-618	5.2	63
54	G-395A polymorphism in the promoter region of the KLOTHO gene associates with frailty among the oldest-old. <i>Scientific Reports</i> , 2018 , 8, 6735	4.9	6
53	The application of the palliative prognostic index in predicting the life expectancy of patients in palliative care: a systematic review and meta-analysis. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 1417-1428	4.8	4
52	The association between telomere length and frailty: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2018 , 106, 16-20	4.5	15
51	Negative regulation of cationic nanoparticle-induced inflammatory toxicity through the increased production of prostaglandin E2 via mitochondrial DNA-activated Ly6C monocytes. <i>Theranostics</i> , 2018 , 8, 3138-3152	12.1	18
50	Induced pluripotent stem cells in rat models of Parkinson's disease: A systematic review and meta-analysis. <i>Biomedical Reports</i> , 2018 , 8, 289-296	1.8	9
49	Effects of mesenchymal stem cells transplantation on cognitive deficits in animal models of Alzheimer's disease: A systematic review and meta-analysis. <i>Brain and Behavior</i> , 2018 , 8, e00982	3.4	12
48	Transformation of a Geriatric Department in China. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 184-190	5.6	6
47	Frailty and Cognitive Impairment in Predicting Mortality Among Oldest-Old People. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 295	5.3	28
46	Screening for Cognitive Impairment in Geriatrics. <i>Clinics in Geriatric Medicine</i> , 2018 , 34, 515-536	3.8	13
45	Association between depressive symptoms and sarcopenia in older Chinese community-dwelling individuals. <i>Clinical Interventions in Aging</i> , 2018 , 13, 1605-1611	4	34
44	Association between sarcopenia and nutritional status and physical activity among community-dwelling Chinese adults aged 60 years and older. <i>Geriatrics and Gerontology International</i> , 2017 , 17, 1959-1966	2.9	24
43	Looking back to move forward: a twenty-year audit of herpes zoster in Asia-Pacific. <i>BMC Infectious Diseases</i> , 2017 , 17, 213	4	33
42	Malnutrition-sarcopenia syndrome predicts mortality in hospitalized older patients. <i>Scientific Reports</i> , 2017 , 7, 3171	4.9	54
41	Integrated Care: Enhancing the Role of the Primary Health Care Professional in Preventing Functional Decline: A Systematic Review. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 489-494	5.9	27

40	IAGG/IAGG GARN International Survey of End-of-Life Care in Nursing Homes. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 465-469	5.9	7
39	Sarcopenia predicts readmission and mortality in elderly patients in acute care wards: a prospective study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 251-258	10.3	67
38	Association between sarcopenia with lifestyle and family function among community-dwelling Chinese aged 60 years and older. <i>BMC Geriatrics</i> , 2017 , 17, 187	4.1	28
37	Polymorphism rs189037C>T in the promoter region of the ATM gene may associate with reduced risk of T2DM in older adults in China: a case control study. <i>BMC Medical Genetics</i> , 2017 , 18, 84	2.1	3
36	Sarcopenia as a predictor of all-cause mortality among community-dwelling older people: A systematic review and meta-analysis. <i>Maturitas</i> , 2017 , 103, 16-22	5	135
35	Prevalence and socio-demographic characteristics of disability in older adults in China: Findings from China Comprehensive Geriatric Assessment Study. <i>Archives of Gerontology and Geriatrics</i> , 2017 , 73, 199-203	4	20
34	Predicting long-term mortality in hospitalized elderly patients using the new ESPEN definition. <i>Scientific Reports</i> , 2017 , 7, 4067	4.9	20
33	The Asia-Pacific Clinical Practice Guidelines for the Management of Frailty. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 564-575	5.9	227
32	Effects of Diabetes Mellitus on Cognitive Decline in Patients with Alzheimer Disease: A Systematic Review. <i>Canadian Journal of Diabetes</i> , 2017 , 41, 114-119	2.1	40
31	The impact of frailty and sarcopenia on postoperative outcomes in older patients undergoing gastrectomy surgery: a systematic review and meta-analysis. <i>BMC Geriatrics</i> , 2017 , 17, 188	4.1	76
30	The Klotho gene G-395A polymorphism and metabolic syndrome in very elderly people. <i>BMC Geriatrics</i> , 2016 , 16, 46	4.1	10
29	Understanding Risk in the Oldest Old: Frailty and the Metabolic Syndrome in a Chinese Community Sample Aged 90+ Years. <i>Journal of Nutrition, Health and Aging</i> , 2016 , 20, 82-8	5.2	17
28	Operationalization of Frailty Index in Diabetic Older Patients. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 273-4	5.9	1
27	G-395A polymorphism in the promoter region of the KLOTHO gene associates with reduced cognitive impairment among the oldest old. <i>Age</i> , 2016 , 38, 7		20
26	Chronic kidney disease and cognitive impairment among the very old in China. <i>Ageing Clinical and Experimental Research</i> , 2016 , 28, 475-82	4.8	9
25	Brain Health: A Chinese Geriatrician's Viewpoint. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 459-60	5.9	0
24	Association of vitamin D deficiency and frailty: A systematic review and meta-analysis. <i>Maturitas</i> , 2016 , 94, 70-76	5	48
23	The association of falls and various physical activities in Chinese nonagenarians/centenarians. <i>Archives of Gerontology and Geriatrics</i> , 2015 , 61, 21-6	4	2

22	A Pilot Study of the FRAIL Scale on Predicting Outcomes in Chinese Elderly People With Type 2 Diabetes. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 714.e7-714.e12	5.9	37
21	Frailty in China. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 711-2	5.9	6
20	Association between Angiotensin-converting enzyme insertion/deletion polymorphisms and frailty among chinese older people. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 438.e1-6	5.9	6
19	Predictors of 49-month mortality in Chinese nonagenarians and centenarians in PLAD study. <i>Aging Clinical and Experimental Research</i> , 2015 , 27, 821-7	4.8	3
18	An international definition for "nursing home". <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 181-4	5.9	183
17	Prevalence of Sarcopenia and Associated Factors in Chinese Community-Dwelling Elderly: Comparison Between Rural and Urban Areas. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 1003.e1-6	5.9	52
16	Dynapenic obesity and lower extremity function in elderly adults. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 31-6	5.9	22
15	Association between waist circumference and self-reported disability among Chinese adults aged 90 years and older. <i>Geriatrics and Gerontology International</i> , 2015 , 15, 1249-57	2.9	3
14	Association between family functioning and cognitive impairment among Chinese nonagenarians/centenarians. <i>Geriatrics and Gerontology International</i> , 2015 , 15, 1135-42	2.9	8
13	Family structure and support for the oldest old: A cross-sectional study in Dujiangyan, China. <i>Family Medicine and Community Health</i> , 2015 , 3, 5-14	4.7	2
12	Associations between social networks, social contacts, and cognitive function among Chinese nonagenarians/centenarians. <i>Archives of Gerontology and Geriatrics</i> , 2015 , 60, 522-7	4	35
11	Does residing in urban or rural areas affect the incidence of polypharmacy among older adults in western China?. <i>Archives of Gerontology and Geriatrics</i> , 2015 , 60, 328-33	4	12
10	Guidelines for parenteral and enteral nutrition support in geriatric patients in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015 , 24, 336-46	1	13
9	A pilot study of the SARC-F scale on screening sarcopenia and physical disability in the Chinese older people. <i>Journal of Nutrition, Health and Aging</i> , 2014 , 18, 277-83	5.2	78
8	Disability associated with obesity, dynapenia and dynapenic-obesity in Chinese older adults. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 150.e11-6	5.9	22
7	Body mass index and disability in Chinese nonagenarians and centenarians. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 303.e1-6	5.9	13
6	The measurement of disability in the elderly: a systematic review of self-reported questionnaires. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 150.e1-9	5.9	40
5	International survey of nursing home research priorities. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 309-12	5.9	74

4	High prevalence of obstructive sleep apnea in MarfanQ syndrome. <i>Chinese Medical Journal</i> , 2014 , 127, 3150-5	2.9	8
3	Functional polymorphism rs189037 in the promoter region of ATM gene is associated with angiographically characterized coronary stenosis. <i>Atherosclerosis</i> , 2011 , 219, 694-7	3.1	10
2	A functional single nucleotide polymorphism in promoter of ATM is associated with longevity. <i>Mechanisms of Ageing and Development</i> , 2010 , 131, 636-40	5.6	39
1	Aging in China: a challenge or an opportunity?. <i>Journal of the American Medical Directors Association</i> , 2009 , 10, 456-8	5.9	36