

Birong Dong

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

3,800
citations

147726

31
h-index

155592

55
g-index

125
all docs

125
docs citations

125
times ranked

5241
citing authors

#	ARTICLE	IF	CITATIONS
1	The Asia-Pacific Clinical Practice Guidelines for the Management of Frailty. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 564-575.	1.2	408
2	An International Definition for "Nursing Home". <i>Journal of the American Medical Directors Association</i> , 2015, 16, 181-184.	1.2	286
3	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.	1.0	217
4	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.	2.9	130
5	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.	1.1	123
6	International Survey of Nursing Home Research Priorities. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 309-312.	1.2	114
7	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, 277-283.	1.5	114
8	Malnutrition-sarcopenia syndrome predicts mortality in hospitalized older patients. <i>Scientific Reports</i> , 2017, 7, 3171.	1.6	91
9	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.e1-1003.e6.	1.2	86
10	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.	1.6	84
11	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.	1.5	79
12	Gut Microbiota Interact With the Brain Through Systemic Chronic Inflammation: Implications on Neuroinflammation, Neurodegeneration, and Aging. <i>Frontiers in Immunology</i> , 2022, 13, 796288.	2.2	75
13	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.	1.2	70
14	Association of vitamin D deficiency and frailty: A systematic review and meta-analysis. <i>Maturitas</i> , 2016, 94, 70-76.	1.0	67
15	Looking back to move forward: a twenty-year audit of herpes zoster in Asia-Pacific. <i>BMC Infectious Diseases</i> , 2017, 17, 213.	1.3	58
16	Frailty and Cognitive Impairment in Predicting Mortality Among Oldest-Old People. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 295.	1.7	58
17	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.e1-150.e9.	1.2	56
18	Association between sarcopenia with lifestyle and family function among community-dwelling Chinese aged 60 years and older. <i>BMC Geriatrics</i> , 2017, 17, 187.	1.1	53

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19	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.	1.1	50
20	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.	0.4	49
21	A functional single nucleotide polymorphism in promoter of ATM is associated with longevity. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 636-640.	2.2	47
22	Associations between social networks, social contacts, and cognitive function among Chinese nonagenarians/centenarians. <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 522-527.	1.4	46
23	Association between depressive symptoms and sarcopenia in older Chinese community-dwelling individuals. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1605-1611.	1.3	46
24	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.	1.4	46
25	Aging in China: A Challenge or an Opportunity?. <i>Journal of the American Medical Directors Association</i> , 2009, 10, 456-458.	1.2	44
26	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.	1.2	44
27	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.	2.0	44
28	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.	1.5	43
29	Prognostic value of frailty in elderly patients with acute coronary syndrome: a systematic review and meta-analysis. <i>BMC Geriatrics</i> , 2019, 19, 222.	1.1	40
30	Skeletal Muscle Mass as a Mortality Predictor among Nonagenarians and Centenarians: A Prospective Cohort Study. <i>Scientific Reports</i> , 2019, 9, 2420.	1.6	38
31	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.	1.5	38
32	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.	0.7	35
33	<p>Prediction of chemotherapy adverse reactions and mortality in older patients with primary lung cancer through frailty index based on routine laboratory data</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1187-1197.	1.3	33
34	Disability Associated With Obesity, Dynapenia and Dynapenic-Obesity in Chinese Older Adults. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 150.e11-150.e16.	1.2	31
35	Screening for Cognitive Impairment in Geriatrics. <i>Clinics in Geriatric Medicine</i> , 2018, 34, 515-536.	1.0	29
36	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.	1.4	28

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37	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.	1.5	28
38	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.	1.5	28
39	Cohort Profile: West China Health and Aging Trend (WCHAT). <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 302-310.	1.5	28
40	Dynapenic Obesity and Lower Extremity Function in Elderly Adults. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 31-36.	1.2	27
41	Predicting long-term mortality in hospitalized elderly patients using the new ESPEN definition. <i>Scientific Reports</i> , 2017, 7, 4067.	1.6	25
42	A sarcopenia screening test predicts mortality in hospitalized older adults. <i>Scientific Reports</i> , 2018, 8, 2923.	1.6	25
43	Prevalence of sarcopenia and associated factors in hospitalised older patients: A cross-sectional study. <i>Australasian Journal on Ageing</i> , 2018, 37, 62-67.	0.4	25
44	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.	4.6	25
45	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.	3.0	24
46	The Comparison of Sarcopenia Diagnostic Criteria using AWGS 2019 with the Other Five Criteria in West China. <i>Gerontology</i> , 2021, 67, 386-396.	1.4	24
47	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, 82-88.	1.5	23
48	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.	1.5	23
49	Ethnic Groups Differences in the Prevalence of Sarcopenia Using the AWGS Criteria. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 665-671.	1.5	23
50	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, 328-333.	1.4	22
51	The association between telomere length and frailty: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2018, 106, 16-20.	1.2	21
52	Guidelines for parenteral and enteral nutrition support in geriatric patients in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 336-46.	0.3	20
53	Prognostic value of sarcopenia in survivors of hematological malignancies undergoing a hematopoietic stem cell transplantation: a systematic review and meta-analysis. <i>Supportive Care in Cancer</i> , 2020, 28, 3533-3542.	1.0	18
54	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.	1.5	17

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55	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.	1.0	16
56	Prediction of mortality in Chinese very old people through the frailty index based on routine laboratory data. <i>Scientific Reports</i> , 2019, 9, 221.	1.6	16
57	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.	1.5	16
58	Body Mass Index and Disability in Chinese Nonagenarians and Centenarians. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 303.e1-303.e6.	1.2	15
59	The association between preoperative modified frailty index and postoperative complications in Chinese elderly patients with hip fractures. <i>BMC Geriatrics</i> , 2021, 21, 370.	1.1	15
60	Higher uric acid serum levels are associated with sarcopenia in west China: a cross-sectional study. <i>BMC Geriatrics</i> , 2022, 22, 121.	1.1	15
61	Association between family functioning and cognitive impairment among Chinese nonagenarians/centenarians. <i>Geriatrics and Gerontology International</i> , 2015, 15, 1135-1142.	0.7	14
62	Nutritional status mediates the relationship between sarcopenia and cognitive impairment: findings from the WCHAT study. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 3215-3222.	1.4	14
63	The accuracy of the Ishii score chart in predicting sarcopenia in the elderly community in Chengdu. <i>BMC Geriatrics</i> , 2021, 21, 296.	1.1	14
64	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.	1.1	14
65	Functional polymorphism rs189037 in the promoter region of ATM gene is associated with angiographically characterized coronary stenosis. <i>Atherosclerosis</i> , 2011, 219, 694-697.	0.4	13
66	The Klotho gene G-395A polymorphism and metabolic syndrome in very elderly people. <i>BMC Geriatrics</i> , 2016, 16, 46.	1.1	13
67	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.	2.0	13
68	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.	1.1	13
69	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.	1.2	12
70	Chronic kidney disease and cognitive impairment among the very old in China. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 475-482.	1.4	11
71	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.	0.9	11
72	The prevalence and associated factors of motoric cognitive risk syndrome in multiple ethnic middle-aged to older adults in west China: a cross-sectional study. <i>European Journal of Neurology</i> , 2022, 29, 1354-1365.	1.7	11

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73	High prevalence of obstructive sleep apnea in Marfan's syndrome. <i>Chinese Medical Journal</i> , 2014, 127, 3150-5.	0.9	11
74	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.	1.4	10
75	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.	1.5	10
76	H2O2 down-regulates SIRT7's protective role of endothelial premature dysfunction via microRNA-335-5p. <i>Bioscience Reports</i> , 2022, 42, .	1.1	10
77	The mediation role of sleep quality in the relationship between cognitive decline and depression. <i>BMC Geriatrics</i> , 2022, 22, 178.	1.1	10
78	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.e1-438.e6.	1.2	9
79	The association of single nucleotide polymorphism rs189037C>T in ATM gene with coronary artery disease in Chinese Han populations. <i>Medicine (United States)</i> , 2018, 97, e9747.	0.4	9
80	Metabolic syndrome and disability in Chinese nonagenarians and centenarians. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 943-949.	1.4	9
81	Transformation of a Geriatric Department in China. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 184-190.	1.3	9
82	The Association Between Sarcopenia and Prealbumin Levels Among Elderly Chinese Inpatients. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 122-127.	1.5	9
83	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, Volume 16, 1825-1833.	1.3	9
84	The gamma gap predicts 4-year all-cause mortality among nonagenarians and centenarians. <i>Scientific Reports</i> , 2018, 8, 1046.	1.6	8
85	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.	1.6	8
86	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.	1.4	8
87	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.	1.1	8
88	Frailty in China. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 711-712.	1.2	7
89	Multiple Physical Symptoms of Community-Dwelling Older People in Western China: Prevalence and Its Association with Frailty. <i>Gerontology</i> , 2021, 67, 290-298.	1.4	7
90	The Framingham risk score is associated with incident frailty, or is it?. <i>BMC Geriatrics</i> , 2021, 21, 448.	1.1	7

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91	Predictors of 49-month mortality in Chinese nonagenarians and centenarians in PLAD study. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 821-827.	1.4	6
92	Pharmacotherapy of Lower Respiratory Tract Infections in Elderly—Focused on Antibiotics. <i>Frontiers in Pharmacology</i> , 2019, 10, 1237.	1.6	6
93	Association between waist circumference and self-reported disability among Chinese adults aged 90 years and older. <i>Geriatrics and Gerontology International</i> , 2015, 15, 1249-1257.	0.7	5
94	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	5
95	Nutrition status mediates the association between cognitive decline and sarcopenia. <i>Aging</i> , 2021, 13, 8599-8610.	1.4	5
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.	1.5	5
97	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.	1.4	5
98	The association of falls and various physical activities in Chinese nonagenarians/centenarians. <i>Archives of Gerontology and Geriatrics</i> , 2015, 61, 21-26.	1.4	4
99	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.	1.4	4
100	Application of Machine Vision in Classifying Gait Frailty Among Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 757823.	1.7	4
101	Optimization of miR-22 expression cassette for rAAV delivery on diabetes. <i>Molecular Biomedicine</i> , 2022, 3, 1.	1.7	4
102	The effectiveness of treatments for Kashin–Beck disease: a systematic review and network meta-analysis. <i>Clinical Rheumatology</i> , 2019, 38, 3595-3607.	1.0	3
103	Ang-(1–7) protects skeletal muscle function in aged mice. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 809.	0.8	3
104	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.	1.1	3
105	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.	0.6	2
106	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.	1.5	2
107	Brain Health: A Chinese Geriatrician's Viewpoint. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 459-460.	1.2	1
108	Operationalization of Frailty Index in Diabetic Older Patients. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 273-274.	1.2	1

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109	Analysis of Risk Factors for Cognitive Dysfunction in Disabled Elderly Patients in Chengdu, China. Medical Science Monitor, 2020, 26, e923590.	0.5	1
110	Frailty, With or Without Cognitive Impairment, Is a Strong Predictor of Future Recurrent Falls. Innovation in Aging, 2020, 4, 175-176.	0.0	0
111	Association of Sleep Quality and Nutritional Status in Middle-Aged and Older Adults: Findings From the WCHAT Study. Innovation in Aging, 2020, 4, 238-239.	0.0	0
112	Vitamin D Supplementation and Mortality in Older Adults: A Systematic Review and Meta-Analysis. Innovation in Aging, 2020, 4, 242-242.	0.0	0
113	Identification and validation of co-expressed immune-related gene signature affecting the pattern of immune infiltrating in esophageal cancer. Combinatorial Chemistry and High Throughput Screening, 2022, 25, .	0.6	0