

Birong Dong

List of Publications by Citations

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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 | 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 |
| 110 | An international definition for "nursing home". <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 181-4 | 5.9 | 183 |
| 109 | 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 |
| 108 | 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 |
| 107 | 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 |
| 106 | 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 |
| 105 | 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 |
| 104 | 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 |
| 103 | International survey of nursing home research priorities. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 309-12 | 5.9 | 74 |
| 102 | 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 |
| 101 | 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 |
| 100 | Malnutrition-sarcopenia syndrome predicts mortality in hospitalized older patients. <i>Scientific Reports</i> , 2017 , 7, 3171 | 4.9 | 54 |
| 99 | 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 |
| 98 | 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 |
| 97 | Association of vitamin D deficiency and frailty: A systematic review and meta-analysis. <i>Maturitas</i> , 2016 , 94, 70-76 | 5 | 48 |
| 96 | 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 |
| 95 | 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 |

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|----|--|-----|----|
| 94 | 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 |
| 93 | 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 |
| 92 | Aging in China: a challenge or an opportunity?. <i>Journal of the American Medical Directors Association</i> , 2009 , 10, 456-8 | 5.9 | 36 |
| 91 | 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 |
| 90 | Association between depressive symptoms and sarcopenia in older Chinese community-dwelling individuals. <i>Clinical Interventions in Aging</i> , 2018 , 13, 1605-1611 | 4 | 34 |
| 89 | 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 |
| 88 | 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 |
| 87 | Frailty and Cognitive Impairment in Predicting Mortality Among Oldest-Old People. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 295 | 5.3 | 28 |
| 86 | 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 |
| 85 | 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 |
| 84 | 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 |
| 83 | 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 |
| 82 | 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 |
| 81 | 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 |
| 80 | 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 |
| 79 | 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 |
| 78 | Predicting long-term mortality in hospitalized elderly patients using the new ESPEN definition. <i>Scientific Reports</i> , 2017 , 7, 4067 | 4.9 | 20 |
| 77 | 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 |

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|----|--|------|----|
| 76 | 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 |
| 75 | 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 |
| 74 | 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 |
| 73 | 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 |
| 72 | 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 |
| 71 | 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 |
| 70 | A sarcopenia screening test predicts mortality in hospitalized older adults. <i>Scientific Reports</i> , 2018 , 8, 2923 | 4.9 | 15 |
| 69 | The association between telomere length and frailty: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2018 , 106, 16-20 | 4.5 | 15 |
| 68 | 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 |
| 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 | 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 |
| 65 | Screening for Cognitive Impairment in Geriatrics. <i>Clinics in Geriatric Medicine</i> , 2018 , 34, 515-536 | 3.8 | 13 |
| 64 | 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 |
| 63 | 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 |
| 62 | 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 |
| 61 | 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 |
| 60 | 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 |
| 59 | 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 |

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| 58 | 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 |
| 57 | The Klotho gene G-395A polymorphism and metabolic syndrome in very elderly people. <i>BMC Geriatrics</i> , 2016 , 16, 46 | 4.1 | 10 |
| 56 | 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 |
| 55 | Chronic kidney disease and cognitive impairment among the very old in China. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 475-82 | 4.8 | 9 |
| 54 | Induced pluripotent stem cells in rat models of Parkinson disease: A systematic review and meta-analysis. <i>Biomedical Reports</i> , 2018 , 8, 289-296 | 1.8 | 9 |
| 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 | 3.9 | 8 |
| 52 | 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 |
| 51 | 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 |
| 50 | Association between family functioning and cognitive impairment among Chinese nonagenarians/centenarians. <i>Geriatrics and Gerontology International</i> , 2015 , 15, 1135-42 | 2.9 | 8 |
| 49 | High prevalence of obstructive sleep apnea in Marfan syndrome. <i>Chinese Medical Journal</i> , 2014 , 127, 3150-5 | 2.9 | 8 |
| 48 | 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 |
| 47 | Metabolic syndrome and disability in Chinese nonagenarians and centenarians. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 943-949 | 4.8 | 7 |
| 46 | Cohort Profile: West China Health and Aging Trend (WCHAT). <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 302-310 | 5.2 | 7 |
| 45 | Frailty in China. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 711-2 | 5.9 | 6 |
| 44 | 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 |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 |

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| 40 | Transformation of a Geriatric Department in China. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 184-190 | 5.6 | 6 |
| 39 | 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 |
| 38 | 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 |
| 37 | The gamma gap predicts 4-year all-cause mortality among nonagenarians and centenarians. <i>Scientific Reports</i> , 2018 , 8, 1046 | 4.9 | 5 |
| 36 | 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 |
| 35 | 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 |
| 34 | 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 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | H2O2 downregulate SIRT7's protective role of endothelial premature dysfunction via microRNA-335-5p.. <i>Bioscience Reports</i> , 2022 , | 4.1 | 2 |
| 24 | 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 |
| 23 | 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 |

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| 22 | 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 |
| 21 | Nutrition status mediates the association between cognitive decline and sarcopenia. <i>Aging</i> , 2021 , 13, 8599-8610 | 5.6 | 2 |
| 20 | Pharmacotherapy of Lower Respiratory Tract Infections in Elderly-Focused on Antibiotics. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1237 | 5.6 | 2 |
| 19 | The Framingham risk score is associated with incident frailty, or is it?. <i>BMC Geriatrics</i> , 2021 , 21, 448 | 4.1 | 2 |
| 18 | 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 |
| 17 | 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 |
| 16 | Operationalization of Frailty Index in Diabetic Older Patients. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 273-4 | 5.9 | 1 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 | 4.1 | 1 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | The mediation role of sleep quality in the relationship between cognitive decline and depression.. <i>BMC Geriatrics</i> , 2022 , 22, 178 | 4.1 | 1 |
| 7 | Optimization of miR-22 expression cassette for rAAV delivery on diabetes.. <i>Molecular Biomedicine</i> , 2022 , 3, 1 | 3.1 | 0 |
| 6 | Application of Machine Vision in Classifying Gait Frailty Among Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 757823 | 5.3 | 0 |
| 5 | 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 |

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| 4 | 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 | o |
| 3 | Brain Health: A Chinese Geriatrician's Viewpoint. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 459-60 | 5.9 | o |
| 2 | 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 | o |
| 1 | Ang-(1-7) protects skeletal muscle function in aged mice. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 809 | 2.8 | |