

Sultana Monira Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

1,539
citations

331538

21
h-index

345118

36
g-index

93
all docs

93
docs citations

93
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	Are the size and composition of the paraspinal muscles associated with low back pain? A systematic review. <i>Spine Journal</i> , 2017, 17, 1729-1748.	0.6	155
2	Effect of breakfast on weight and energy intake: systematic review and meta-analysis of randomised controlled trials. <i>BMJ: British Medical Journal</i> , 2019, 364, l42.	2.4	118
3	Incidence of total knee and hip replacement for osteoarthritis in relation to the metabolic syndrome and its components: A prospective cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 429-436.	1.6	110
4	Could low grade bacterial infection contribute to low back pain? A systematic review. <i>BMC Medicine</i> , 2015, 13, 13.	2.3	92
5	The Relationship Between Structural and Functional Brain Changes and Altered Emotion and Cognition in Chronic Low Back Pain Brain Changes. <i>Clinical Journal of Pain</i> , 2018, 34, 237-261.	0.8	90
6	Association between metformin use and disease progression in obese people with knee osteoarthritis: data from the Osteoarthritis Initiative—a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2019, 21, 127.	1.6	62
7	Fat mass and fat distribution are associated with low back pain intensity and disability: results from a cohort study. <i>Arthritis Research and Therapy</i> , 2017, 19, 26.	1.6	52
8	Association Between Inflammatory Biomarkers and Nonspecific Low Back Pain. <i>Clinical Journal of Pain</i> , 2020, 36, 379-389.	0.8	47
9	Assessment of Cardiovascular Disease Risk in South Asian Populations. <i>International Journal of Vascular Medicine</i> , 2013, 2013, 1-10.	0.4	39
10	Systematic review and meta-analysis of the prevalence of neuropathic-like pain and/or pain sensitization in people with knee and hip osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 1096-1116.	0.6	38
11	Management options for femoroacetabular impingement: a systematic review of symptom and structural outcomes. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1682-1696.	0.6	36
12	Knee pain as a predictor of structural progression over 4 years: data from the Osteoarthritis Initiative, a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2018, 20, 250.	1.6	36
13	Incidence of Total Knee and Hip Replacement for Osteoarthritis in Relation to Circulating Sex Steroid Hormone Concentrations in Women. <i>Arthritis and Rheumatology</i> , 2014, 66, 2144-2151.	2.9	35
14	Female hormonal factors and osteoarthritis of the knee, hip and hand: a narrative review. <i>Climacteric</i> , 2018, 21, 132-139.	1.1	34
15	Association of Low Birth Weight and Preterm Birth With the Incidence of Knee and Hip Arthroplasty for Osteoarthritis. <i>Arthritis Care and Research</i> , 2015, 67, 502-508.	1.5	30
16	Is abnormal glucose tolerance or diabetes a risk factor for knee, hip, or hand osteoarthritis? A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 48, 176-189.	1.6	30
17	Associations between television viewing and physical activity and low back pain in community-based adults. <i>Medicine (United States)</i> , 2016, 95, e3963.	0.4	29
18	Knee effusion volume assessed by magnetic resonance imaging and progression of knee osteoarthritis: data from the Osteoarthritis Initiative. <i>Rheumatology</i> , 2019, 58, 246-253.	0.9	29

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19	Body Composition Is Associated With Multisite Lower Body Musculoskeletal Pain in a Community-Based Study. <i>Journal of Pain</i> , 2015, 16, 700-706.	0.7	28
20	PRODUCTION OF RECOMBINANT KINESIN-RELATED PROTEIN OF LEISHMANIA DONOVANI AND ITS APPLICATION IN THE SERODIAGNOSIS OF VISCERAL LEISHMANIASIS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 902-905.	0.6	28
21	Vascular Pathology and Osteoarthritis: A Systematic Review. <i>Journal of Rheumatology</i> , 2020, 47, 748-760.	1.0	24
22	Duloxetine in Painful Diabetic Neuropathy. <i>Clinical Journal of Pain</i> , 2016, 32, 1005-1010.	0.8	23
23	Effect of a low-intensity, self-management lifestyle intervention on knee pain in community-based young to middle-aged rural women: a cluster randomised controlled trial. <i>Arthritis Research and Therapy</i> , 2018, 20, 74.	1.6	20
24	Patient-Related Determinants of Glycaemic Control in People with Type 2 Diabetes in the Gulf Cooperation Council Countries: A Systematic Review. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-14.	1.0	20
25	High baseline fat mass, but not lean tissue mass, is associated with high intensity low back pain and disability in community-based adults. <i>Arthritis Research and Therapy</i> , 2019, 21, 165.	1.6	20
26	Does aerobic exercise effect pain sensitisation in individuals with musculoskeletal pain? A systematic review. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 113.	0.8	20
27	Impact of Blood Pressure on Retinal Microvasculature Architecture Across the Lifespan: The Young Finns Study. <i>Microcirculation</i> , 2015, 22, 146-155.	1.0	19
28	Female Reproductive and Hormonal Factors and Incidence of Primary Total Knee Arthroplasty Due to Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1022-1029.	2.9	18
29	Association between index-to-ring finger length ratio and risk of severe knee and hip osteoarthritis requiring total joint replacement. <i>Rheumatology</i> , 2014, 53, 1200-1207.	0.9	17
30	Predictors of Back Pain in Middle-aged Women: Data From the Australian Longitudinal Study of Women's Health. <i>Arthritis Care and Research</i> , 2017, 69, 709-716.	1.5	15
31	Association between serum concentration of 25-hydroxyvitamin D and the risk of hip arthroplasty for osteoarthritis: result from a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 2134-2140.	0.6	14
32	Relationship between circulating sex steroid hormone concentrations and incidence of total knee and hip arthroplasty due to osteoarthritis in men. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1408-1412.	0.6	14
33	Relationship of weight and obesity with the risk of knee and hip arthroplasty for osteoarthritis across different levels of physical performance: a prospective cohort study. <i>Scandinavian Journal of Rheumatology</i> , 2019, 48, 64-71.	0.6	14
34	Does preoperative neuropathic-like pain and central sensitisation affect the post-operative outcome of knee joint replacement for osteoarthritis? A systematic review and meta analysis. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 1403-1411.	0.6	14
35	Retinal arteriolar narrowing and incidence of knee replacement for osteoarthritis: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 589-593.	0.6	13
36	Could low birth weight and preterm birth be associated with significant burden of hip osteoarthritis? A systematic review. <i>Arthritis Research and Therapy</i> , 2018, 20, 121.	1.6	13

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37	Obesity defined by body mass index and waist circumference and risk of total knee arthroplasty for osteoarthritis: A prospective cohort study. PLoS ONE, 2021, 16, e0245002.	1.1	13
38	Impact of Fetal Growth and Preterm Birth on the Retinal Microvasculature in Mid-Adulthood. Microcirculation, 2015, 22, 285-293.	1.0	12
39	Is adiposity associated with back and lower limb pain? A systematic review. PLoS ONE, 2021, 16, e0256720.	1.1	12
40	Metformin as a potential disease-modifying drug in osteoarthritis: a systematic review of pre-clinical and human studies. Osteoarthritis and Cartilage, 2022, 30, 1434-1442.	0.6	12
41	Relationships Between Weight, Physical Activity, and Back Pain in Young Adult Women. Medicine (United States), 2016, 95, e3368.	0.4	11
42	Early cartilage abnormalities at the hip are associated with obesity and body composition measures â€” a 3.0T MRI community-based study. Arthritis Research and Therapy, 2015, 17, 107.	1.6	8
43	How Are Obesity and Body Composition Related to Patellar Cartilage? A Systematic Review. Journal of Rheumatology, 2017, 44, 1071-1082.	1.0	8
44	Nutrients and Dietary Supplements for Osteoarthritis. , 2019, , 97-137.		8
45	Effect of Stem Cell Injections on Osteoarthritis-related Structural Outcomes: A Systematic Review. Journal of Rheumatology, 2021, 48, 585-597.	1.0	7
46	Effect of Atorvastatin on Knee Cartilage Volume in Patients With Symptomatic Knee Osteoarthritis: Results From a Randomized Placebo-Controlled Trial. Arthritis and Rheumatology, 2021, 73, 2035-2043.	2.9	7
47	Association between hip muscle cross-sectional area and hip pain and function in individuals with mild-to-moderate hip osteoarthritis: a cross-sectional study. BMC Musculoskeletal Disorders, 2020, 21, 316.	0.8	7
48	Course and Contributors to Back Pain in Middle-aged Women Over 9 Years. Spine, 2018, 43, 1648-1656.	1.0	6
49	The bulge sign â€” a simple physical examination for identifying progressive knee osteoarthritis: data from the Osteoarthritis Initiative. Rheumatology, 2020, 59, 1288-1295.	0.9	5
50	Effect of low-dose amitriptyline on reducing pain in clinical knee osteoarthritis compared to benztropine: study protocol of a randomised, double blind, placebo-controlled trial. BMC Musculoskeletal Disorders, 2021, 22, 826.	0.8	5
51	Topical corticosteroid for treatment of hand osteoarthritis: study protocol for a randomised controlled trial. BMC Musculoskeletal Disorders, 2021, 22, 1036.	0.8	5
52	Association between Dairy Product Consumption and Incidence of Total Hip Arthroplasty for Osteoarthritis. Journal of Rheumatology, 2017, 44, 1066-1070.	1.0	3
53	Association between arthritis and cardiovascular risk factors in community-based adults: an opportunity to target cardiovascular risk. BMC Cardiovascular Disorders, 2022, 22, 232.	0.7	3
54	SAT0503â€”Relationships between Weight, Physical Activity and Back Pain in Young Adult Women. Annals of the Rheumatic Diseases, 2016, 75, 852.1-852.	0.5	2

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55	Association between sarcopenia and osteoarthritis-related knee structural changes: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S472.	0.6	2
56	Incidence of severe knee and hip osteoarthritis in relation to the metabolic syndrome and its components: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S230-S231.	0.6	1
57	Television viewing time, physical activity and low back pain in community-based adults: Results from a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S12.	0.6	1
58	Is Vascular Pathology a Risk Factor for Osteoarthritis? A Systematic Review and Analysis Based on Bradford Hill Criteria for Causation. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S348-S349.	0.6	1
59	The course and contributors to back pain in middle-aged women over nine years: data from the Australian longitudinal study of women's health. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S418.	0.6	1
60	Association between circulating 25-hydroxyvitamin D concentrations and hip replacement for osteoarthritis: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 887.	0.8	1
61	Association between clusters of back and joint pain with opioid use in middle-aged community-based women: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 863.	0.8	1
62	Rates, costs and determinants of lumbar spine imaging in population-based women born in 1973-1978: Data from the Australian Longitudinal Study on Women's Health. <i>PLoS ONE</i> , 2020, 15, e0243282.	1.1	1
63	Pattern of Metabolic Syndrome in Clinical Practice. <i>Journal of Medicine (Bangladesh)</i> , 2009, 10, 48-51.	0.1	0
64	Non-adherence to drug treatment in patients of essential hypertension. <i>Bangladesh Medical Research Council Bulletin</i> , 2009, 35, 76-78.	0.1	0
65	Incidence of total knee and hip replacement due to osteoarthritis in relation to circulating sex steroid hormone concentrations in women. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S383.	0.6	0
66	Reply. <i>Arthritis and Rheumatology</i> , 2015, 67, 315-316.	2.9	0
67	Impact of impaired health-related quality of life and obesity on the risk of knee and hip replacement for osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A349-A350.	0.6	0
68	Is serum level of 25-hydroxyvitamin d associated with the risk of hip replacement for osteoarthritis? Results from a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A328.	0.6	0
69	AB0854-Body Adiposity Measures and Their Association with Low Back Pain: Result from A Prospective Cohort Study. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1194.2-1194.	0.5	0
70	SAT0527-Predictors of Back Pain in Middle Aged Women: Data from The Australian Longitudinal Study on Women's Health. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 860.1-860.	0.5	0
71	Relationship between circulating sex steroid hormone concentrations and incidence of total knee and hip arthroplasty due to osteoarthritis in men. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S418-S419.	0.6	0
72	Association between body composition and low back pain intensity and disability. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S439-S440.	0.6	0

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73	Relationships between weight, physical activity and back pain in young adult women. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S10-S11.	0.6	0
74	SAT0506â€¦Television Viewing Time, Physical Activity and Low Back Pain in Community-Based Adults: Results from A Prospective Cohort Study. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 853.1-853.	0.5	0
75	Association between dairy produce consumption and incidence of total hip arthroplasty for osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S358.	0.6	0
76	What is the Relationship between Obesity, Body Composition and Patellar Cartilage? A Systematic Review. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S331.	0.6	0
77	Low birth weight, preterm birth and risk of hip osteoarthritis â€“ a systematic review and economic evaluation. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S202-S203.	0.6	0
78	Effect of a low intensity, self-management lifestyle intervention on knee pain in community-based young to middle-aged rural women: a cluster randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S171.	0.6	0
79	Is abnormal glucose tolerance or diabetes a risk factor for knee or hip osteoarthritis? A systematic review. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S206.	0.6	0
80	Effect of mesenchymal stem cell injections on structural outcomes of the knee - a systematic review. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S512.	0.6	0
81	Association of obesity, physical performance and mental health status with low back pain: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S410-S411.	0.6	0
82	Association between body mass index-and waist circumference-defined obesity with the risk of knee and hip arthroplasty for osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S270-S271.	0.6	0
83	What is an 'optimal' spinal position during sleep? A systematic review. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S459.	0.6	0
84	Association between increased signal intensity at the proximal patellar tendon and patellofemoral geometry in community-based asymptomatic middle-aged adults: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 571.	0.8	0
85	Determinants of worse care for nonâ€“COVIDâ€“19 health or disability needs in Australia in the first month of COVIDâ€“19 restrictions: A national survey. <i>Health and Social Care in the Community</i> , 2022, , .	0.7	0
86	Title is missing!. , 2021, 16, e0245002.		0
87	Title is missing!. , 2021, 16, e0245002.		0
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91	Title is missing!. , 2021, 16, e0245002.		0