

# Feng Pan

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

1,137  
citations

394421

19  
h-index

434195

31  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective Association Between Inflammatory Markers and Knee Cartilage Volume Loss and Pain Trajectory. <i>Pain and Therapy</i> , 2022, 11, 107-119.	3.2	7
2	Joint synovial macrophages as a potential target for intra-articular treatment of osteoarthritis-related pain. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 406-415.	1.3	21
3	Lipidomic Profiling Identifies Serum Lipids Associated with Persistent Multisite Musculoskeletal Pain. <i>Metabolites</i> , 2022, 12, 206.	2.9	1
4	Efficiency evaluation of maxillary molar distalization using Invisalign based on palatal rugae registration. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 161, e372-e379.	1.7	21
5	Longitudinal association of infrapatellar fat pad signal intensity alteration with biochemical biomarkers in knee osteoarthritis. <i>Rheumatology</i> , 2022, 62, 439-449.	1.9	4
6	Prospective dietary polyunsaturated fatty acid intake is associated with trajectories of fatty liver disease: an 8-year follow-up study from adolescence to young adulthood. <i>European Journal of Nutrition</i> , 2022, 61, 3987-4000.	3.9	4
7	Bone Microarchitecture, Volumetric or Areal Bone Mineral Density for Discrimination of Vertebral Deformity in Adults: A Cross-sectional Study. <i>Journal of Clinical Densitometry</i> , 2021, 24, 190-199.	1.2	1
8	Validation of fatty liver disease scoring systems for ultrasound diagnosed non-alcoholic fatty liver disease in adolescents. <i>Digestive and Liver Disease</i> , 2021, 53, 746-752.	0.9	5
9	Hand Examination, Ultrasound, and the Association With Hand Pain and Function in Community-Based Older Adults. <i>Arthritis Care and Research</i> , 2021, 73, 347-354.	3.4	5
10	Involvement of Macrophages and Spinal Microglia in Osteoarthritis Pain. <i>Current Rheumatology Reports</i> , 2021, 23, 29.	4.7	22
11	Sleep disturbance and bone mineral density, risk of falls and fracture: Results from a 10.7-year prospective cohort study. <i>Bone</i> , 2021, 147, 115938.	2.9	2
12	Muscle function, quality, and relative mass are associated with knee pain trajectory over 10.7 years. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	3
13	Sugar sweetened beverages and increasing prevalence of type 2 diabetes in the Indigenous community of Australia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2825-2830.	2.6	6
14	Sphingomyelin is involved in multisite musculoskeletal pain: evidence from metabolomic analysis in 2 independent cohorts. <i>Pain</i> , 2021, 162, 1876-1881.	4.2	4
15	Metabolic syndrome and trajectory of knee pain in older adults. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 45-52.	1.3	27
16	Identifying subgroups of community-dwelling older adults and their prospective associations with long-term knee osteoarthritis outcomes. <i>Clinical Rheumatology</i> , 2020, 39, 1429-1437.	2.2	1
17	Sleep Disturbance and Its Association with Pain Severity and Multisite Pain: A Prospective 10.7-Year Study. <i>Pain and Therapy</i> , 2020, 9, 751-763.	3.2	13
18	Do Knee Pain Phenotypes Have Different Risks of Total Knee Replacement?. <i>Journal of Clinical Medicine</i> , 2020, 9, 632.	2.4	6

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19	Distal radius bone microarchitecture: what are the differences between age 25 and old age?. Archives of Osteoporosis, 2020, 15, 16.	2.4	1
20	Association between metabolic syndrome and knee structural change on MRI. Rheumatology, 2019, 59, 185-193.	1.9	7
21	The Association between First Fractures Sustained during Childhood and Adulthood and Bone Measures in Young Adulthood. Journal of Pediatrics, 2019, 212, 188-194.e2.	1.8	2
22	What to deploy to prevent hip OA; population attributable fractions of risk factors for incident clinical and radiographic hip OA. Osteoarthritis and Cartilage, 2019, 27, S271-S272.	1.3	0
23	Correlates of hand abnormalities and measures of hand pain and function in older adults. Osteoarthritis and Cartilage, 2019, 27, S318-S319.	1.3	0
24	Pain at Multiple Sites Is Associated With Prevalent and Incident Fractures in Older Adults. Journal of Bone and Mineral Research, 2019, 34, 2012-2018.	2.8	10
25	THU0420â€...METABOLIC SYNDROME AND TRAJECTORIES OF LOCALISED PAIN AND GENERALISED PAIN. , 2019, , .		0
26	OP0177â€...ASSOCIATION BETWEEN METABOLIC SYNDROME AND KNEE STRUCTURAL CHANGE ON MRI: A 10.7-YEAR FOLLOW-UP STUDY. , 2019, , .		0
27	THU0467â€...DOES GENERALISED PAIN AND LOCALISED PAIN SEVERITY INCREASE RISK OF PREVALENT AND INCIDENT FRACTURES IN OLDER ADULTS?. , 2019, , .		0
28	OP0179â€...DO DISTINCT PAIN PHENOTYPES HAVE DIFFERENT RISK OF KNEE REPLACEMENT: A 13.7-YEAR FOLLOW-UP STUDY?. , 2019, , .		0
29	Association between musculoskeletal pain at multiple sites and objectively measured physical activity and work capacity: Results from UK Biobank study. Journal of Science and Medicine in Sport, 2019, 22, 444-449.	1.3	27
30	Differentiating knee pain phenotypes in older adults: a prospective cohort study. Rheumatology, 2019, 58, 274-283.	1.9	18
31	A randomised double-blind placebo-controlled crossover trial of HUMira (adalimumab) for erosive hand Osteoarthritis â€“ the HUMOR trial. Osteoarthritis and Cartilage, 2018, 26, 880-887.	1.3	104
32	Familial resemblance in trabecular and cortical volumetric bone mineral density and bone microarchitecture as measured by HRpQCT. Bone, 2018, 110, 76-83.	2.9	10
33	Dietary patterns, body mass index and inflammation: Pathways to depression and mental health problems in adolescents. Brain, Behavior, and Immunity, 2018, 69, 428-439.	4.1	105
34	Effect of Zoledronic Acid and Denosumab in Patients With Low Back Pain and Modic Change: A Proof-of-Principle Trial. Journal of Bone and Mineral Research, 2018, 33, 773-782.	2.8	28
35	Factors associated with prevalent and incident foot pain: data from the Tasmanian Older Adult Cohort Study. Maturitas, 2018, 118, 38-43.	2.4	6
36	Clinical Perspective on Pain and Pain Phenotypes in Osteoarthritis. Current Rheumatology Reports, 2018, 20, 79.	4.7	25

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37	Identifying physical activity phenotypes and their association with osteoarthritis outcomes over 10.7 years. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S207-S208.	1.3	0
38	Metabolic syndrome and trajectories of knee pain. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S249-S250.	1.3	0
39	Determinants of trajectories of multi-site pain in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S351.	1.3	1
40	Effect of zoledronic acid and denosumab in patients with low back pain and modic change: a proof of principle trial. <i>Osteoarthritis and Cartilage</i> , 2018, 26, S416-S417.	1.3	0
41	Predictors of pain severity trajectory in older adults: a 10.7-year follow-up study. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1619-1626.	1.3	32
42	OPO337â€¦Association between metabolic syndrome and trajectories of knee pain: a 10.7-year follow-up study. , 2018, , .		0
43	SAT0563â€¦Identification and validation of physical activity phenotypes for knee osteoarthritis: a population-based cohort study. , 2018, , .		0
44	SAT0694â€¦Determinants of trajectories of multi-site pain in knee osteoarthritis: a 10.7-year prospective study in older adults. , 2018, , .		0
45	Echocardiographic Strain Analysis for the Early Detection of Myocardial Structural Abnormality and Initiation of Drug Therapy in a Mouse Model of Dilated Cardiomyopathy. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 2914-2924.	1.5	6
46	Associations between MRI-detected early osteophytes and knee structure in older adults: a population-based cohort study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 2055-2062.	1.3	11
47	The association of knee structural pathology with pain at the knee is modified by pain at other sites in those with knee osteoarthritis. <i>Clinical Rheumatology</i> , 2017, 36, 2549-2555.	2.2	5
48	Differentiating pain phenotypes in knee osteoarthritis: a 10-year prospective study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S31-S32.	1.3	0
49	Differentiating pain phenotypes in knee osteoarthritis: A 10-year prospective study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S83.	1.3	0
50	The interaction between weight and family history of total knee replacement with knee cartilage: a 10-year prospective study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 227-233.	1.3	6
51	Associations Between Fat Mass and Multisite Pain: A Fiveâ€¢Year Longitudinal Study. <i>Arthritis Care and Research</i> , 2017, 69, 509-516.	3.4	33
52	Association Between Pain at Sites Outside the Knee and Knee Cartilage Volume Loss in Elderly People Without Knee Osteoarthritis: A Prospective Study. <i>Arthritis Care and Research</i> , 2017, 69, 659-666.	3.4	8
53	OPO334â€¦Predictors and mri-detected structural pathology with trajectories of knee pain severity: a 10.7-year prospective study. , 2017, , .		0
54	THU0699â€¦Characterizing and validating the phenotype of knee pain: a latent class analysis. , 2017, , .		0

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55	Chemotherapy response evaluation in a mouse model of gastric cancer using intravoxel incoherent motion diffusion-weighted MRI and histopathology. <i>World Journal of Gastroenterology</i> , 2017, 23, 1990.	3.3	17
56	Role of Related Regulatory Long Noncoding RNAs on Mammalian Spermatogenesis. <i>Reproductive and Developmental Medicine</i> , 2017, 1, 18-22.	0.5	2
57	SAT0425â€¦Does Weight in The Offspring of People with A Total Knee Replacement for Severe Primary Knee Osteoarthritis Have A More Detrimental Effect on Knee Cartilage and Pain? A 10-Year Prospective Study. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 825.1-825.	0.9	0
58	OP0093â€¦Does â€œPain Elsewhereâ€•Influence The Association between Knee Structural Pathology and Knee Pain?. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 90.1-90.	0.9	0
59	OP0102â€¦Genetic Effects on Trabecular and Cortical Volumetric Bone Mineral Densities and Bone Microstructure Measured by Hrpqct. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 93.2-94.	0.9	0
60	Does weight in the offspring of people with a total knee replacement for severe primary knee osteoarthritis have a more detrimental effect on knee cartilage and pain? A 10-year prospective study. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S197.	1.3	0
61	Does pain at other sites influence the association between knee pathology and knee pain?. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S441.	1.3	0
62	The offspring of people with a total knee replacement for severe primary knee osteoarthritis have a higher risk of worsening knee pain over 8â€¦years. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 368-373.	0.9	15
63	OP0138â€¦Pain at Multiple Sites Outside the Knee Predicts Knee Cartilage Volume Loss: A Prospective Study in Older Adults. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 121.1-121.	0.9	0
64	Response to: â€œDoes it make sense to investigate whether the offspring of people with a total knee replacement for severe primary knee osteoarthritis have a higher risk of worsening knee pain?â€™ by Leiet al. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e45-e45.	0.9	1
65	Familial effects on structural changes relevant to knee osteoarthritis: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 559-564.	1.3	7
66	Age estimation in northern Chinese children by measurement of open apices in tooth roots. <i>International Journal of Legal Medicine</i> , 2015, 129, 179-186.	2.2	40
67	Association between GDF5 rs143383 polymorphism and knee osteoarthritis: an updated meta-analysis based on 23,995 subjects. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 404.	1.9	25
68	Studies of the chronological course of third molars eruption in a northern Chinese population. <i>Archives of Oral Biology</i> , 2014, 59, 906-911.	1.8	21
69	Three-dimensional Analysis of Facial Morphology. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 1890-1894.	0.7	29
70	Three Genetic Polymorphisms of Homocysteine-Metabolizing Enzymes and Risk of Coronary Heart Disease: Appraisal of a Recent Meta-Analysis. <i>DNA and Cell Biology</i> , 2012, 31, 135-138.	1.9	0
71	Lack of Association Between CDH1 Câˆ™160A Genetic Polymorphism and Gastric Cancer Risk Among Asian Population. <i>DNA and Cell Biology</i> , 2012, 31, 275-276.	1.9	3
72	<i>MDM2</i> SNP309 Polymorphism and Colorectal Cancer Risk: Appraisal of a Recent Meta-Analysis. <i>DNA and Cell Biology</i> , 2012, 31, 270-271.	1.9	2

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73	CDH1 $\hat{=}$ 160C&gt;A gene polymorphism is an ethnicity-dependent risk factor for gastric cancer. <i>Cytokine</i> , 2012, 59, 20-21.	3.2	2
74	Association of IL-10-1082 promoter polymorphism with susceptibility to gastric cancer: evidence from 22 caseâ€“control studies. <i>Molecular Biology Reports</i> , 2012, 39, 7143-7154.	2.3	19
75	Association of TNF- $\hat{=}$ 308 and -238 Polymorphisms with Risk of Cervical Cancer: A Meta-analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 5777-5783.	1.2	28
76	Association Between the FAS/FASL Polymorphisms and Gastric Cancer Risk: A Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 945-951.	1.2	12
77	Association Between MMP2-1306C/T Polymorphism and Digestive Cancer Risk: Need for Clarification of Data in a Recent Meta-analysis. <i>Archives of Medical Research</i> , 2011, 42, 713-714.	3.3	1
78	Synergistic interaction between sunitinib and docetaxel is sequence dependent in human nonâ€“small lung cancer with EGFR TKIs-resistant mutation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 1397-1408.	2.5	17
79	Pathway-Based Association Analyses Identified TRAIL Pathway for Osteoporotic Fractures. <i>PLoS ONE</i> , 2011, 6, e21835.	2.5	14
80	Lack of association of the cyclooxygenase 8473 T>C polymorphism with lung cancer: evidence from 9841 subjects. <i>Asian Pacific Journal of Cancer Prevention</i> , 2011, 12, 1941-5.	1.2	6
81	Genome-wide association study for femoral neck bone geometry. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 320-329.	2.8	43
82	Impact of female cigarette smoking on circulating B cells in vivo: the suppressed ICOSLG, TCF3, and VCAM1 gene functional network may inhibit normal cell function. <i>Immunogenetics</i> , 2010, 62, 237-251.	2.4	20
83	The regulation-of-autophagy pathway may influence Chinese stature variation: evidence from elder adults. <i>Journal of Human Genetics</i> , 2010, 55, 441-447.	2.3	20
84	Pathway-based genome-wide association analysis identified the importance of EphrinAâ€“EphR pathway for femoral neck bone geometry. <i>Bone</i> , 2010, 46, 129-136.	2.9	19
85	Genome-wide association scan for stature in Chinese: evidence for ethnic specific loci. <i>Human Genetics</i> , 2009, 125, 1-9.	3.8	39
86	Genome-wide Association and Replication Studies Identified TRHR as an Important Gene for Lean Body Mass. <i>American Journal of Human Genetics</i> , 2009, 84, 418-423.	6.2	103
87	Chromosomal regions 22q13 and 3p25 may harbor quantitative trait loci influencing both age at menarche and bone mineral density. <i>Human Genetics</i> , 2008, 123, 419-427.	3.8	19
88	Polymorphisms of the tumor necrosis factor-alpha receptor 2 gene are associated with obesity phenotypes among 405 Caucasian nuclear families. <i>Human Genetics</i> , 2008, 124, 171-177.	3.8	4
89	Molecular genetic studies of gene identification for osteoporosis. <i>Expert Review of Endocrinology and Metabolism</i> , 2008, 3, 223-267.	2.4	5
90	Bivariate genome linkage analysis suggests pleiotropic effects on chromosomes 20p and 3p for body fat mass and lean mass. <i>Genetical Research</i> , 2008, 90, 259-268.	0.9	6