

# Dongyang Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

476  
citations

840776

11  
h-index

713466

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

858  
citing authors

#	ARTICLE	IF	CITATIONS
1	AMPK deficiency in chondrocytes accelerated the progression of instability-induced and ageing-associated osteoarthritis in adult mice. <i>Scientific Reports</i> , 2017, 7, 43245.	3.3	72
2	Full-thickness cartilage defects are repaired via a microfracture technique and intraarticular injection of the small-molecule compound kartogenin. <i>Arthritis Research and Therapy</i> , 2015, 17, 20.	3.5	64
3	Serum levels of the bone turnover markers dickkopf-1, osteoprotegerin, and TNF- $\hat{\pm}$ in knee osteoarthritis patients. <i>Clinical Rheumatology</i> , 2017, 36, 2351-2358.	2.2	49
4	In vivo repair of full-thickness cartilage defect with human iPSC-derived mesenchymal progenitor cells in a rabbit model. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 239-245.	1.8	36
5	Predicting the graft diameter of the peroneus longus tendon for anterior cruciate ligament reconstruction. <i>Medicine (United States)</i> , 2018, 97, e12672.	1.0	24
6	Association of Single Nucleotide Polymorphisms in Estrogen Receptor Alpha Gene with Susceptibility to Knee Osteoarthritis: A Case-Control Study in a Chinese Han Population. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	21
7	Age-dependent variations of cancellous bone in response to ovariectomy in C57BL/6J mice. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 3623-3632.	1.8	18
8	Chronic Kidney Dysfunction Can Increase the Risk of Deep Vein Thrombosis after Total Hip and Knee Arthroplasty. <i>BioMed Research International</i> , 2017, 2017, 1-6.	1.9	17
9	The assessment of femoral shaft morphology in the sagittal plane in Chinese patients with osteoarthritis—a radiographic analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 127.	2.3	15
10	New technique: practical procedure of robotic arm-assisted (MAKO) total hip arthroplasty. <i>Annals of Translational Medicine</i> , 2018, 6, 364-364.	1.7	15
11	FTO variant is not associated with osteoarthritis in the Chinese Han population: replication study for a genome-wide association study identified risk loci. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 65.	2.3	14
12	Early Pulmonary Complications following Total Knee Arthroplasty under General Anesthesia: A Prospective Cohort Study Using CT Scan. <i>BioMed Research International</i> , 2016, 2016, 1-5.	1.9	12
13	Novel WISP3 mutations causing progressive pseudorheumatoid dysplasia in two Chinese families. <i>Human Genome Variation</i> , 2016, 3, 16041.	0.7	11
14	Perioperative predictors of prolonged length of hospital stay following total knee arthroplasty: a retrospective study from a single center in China. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 62.	1.9	11
15	Incidence and risk factors of deep venous thrombosis following arthroscopic posterior cruciate ligament reconstruction. <i>Medicine (United States)</i> , 2017, 96, e7074.	1.0	10
16	Preoperative Evaluation of Soleal Vein Diameter by Ultrasound Is Beneficial for Prophylaxis of Deep Vein Thrombosis after Total Knee or Hip Arthroplasty. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	10
17	Prevalence and Risk Factors of Preoperative Deep Vein Thrombosis in Patients with End-Stage Knee Osteoarthritis. <i>Annals of Vascular Surgery</i> , 2020, 64, 175-180.	0.9	10
18	A Replication Study for the Association of rs726252 in PAPP2 with Developmental Dysplasia of the Hip in Chinese Han Population. <i>BioMed Research International</i> , 2014, 2014, 1-5.	1.9	9

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19	Comparison of Venous Thromboembolism after Total Hip Arthroplasty between Ankylosing Spondylitis and Osteoarthritis. <i>BioMed Research International</i> , 2014, 2014, 1-5.	1.9	9
20	Higher Levels of Serum Triglycerides Were Associated With Postoperative Deep Vein Thrombosis After Total Hip Arthroplasty in Patients With Nontraumatic Osteonecrosis of the Femoral Head. <i>International Journal of Lower Extremity Wounds</i> , 2016, 15, 41-44.	1.1	8
21	Arthroscopic Management for the Unstable Inferior Leaf of the Lateral Meniscus Anterior Horn and Associated Cysts through a Direct Inframeniscal Portal: A Retrospective Study. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	8
22	Bi-directional regulation of cartilage metabolism by inhibiting BET proteins—analysis of the effect of I-BET151 on human chondrocytes and murine joints. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 118.	2.3	7
23	Bone Cement Solidification Influence the Limb Alignment and Gap Balance during TKA. <i>BioMed Research International</i> , 2015, 2015, 1-3.	1.9	6
24	Evaluation of the Effect of the Sulcus Angle and Lateral to Medial Facet Ratio of the Patellar Groove on Patella Tracking in Aging Subjects with Stable Knee Joint. <i>BioMed Research International</i> , 2018, 2018, 1-5.	1.9	6
25	The impact of graduated compression stockings on calf-vein deformation and blood velocity in patients awaiting total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 722.	1.9	3
26	Update on basic and clinical aspects of osteoarthritis. <i>Annals of Translational Medicine</i> , 2015, 3, 142.	1.7	3
27	Novel HSPG2 mutations causing Schwartz-Jampel syndrome type 1 in a Chinese family: A case report. <i>Molecular Medicine Reports</i> , 2018, 18, 1761-1765.	2.4	2
28	The predictive factors that are associated with the number of sutures used during meniscal repair. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 66.	1.9	2
29	Which factors are associated with the prevalence of meniscal repair?. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 295.	1.9	2
30	A novel missense variant in is associated with developmental dysplasia of the hip in Han Chinese population. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 10483-10488.	0.5	1
31	The changes of the calf-vein deformation and femoral vein peak velocity during ankle pump exercise with or without graduated compression stockings. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 435.	1.9	1