

# Wen-Qing Xie Mb

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

555  
citations

759233

12  
h-index

713466

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation and sarcopenia: A focus on circulating inflammatory cytokines. <i>Experimental Gerontology</i> , 2021, 154, 111544.	2.8	84
2	Mouse models of sarcopenia: classification and evaluation. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 538-554.	7.3	80
3	Sarcopenic obesity: research advances in pathogenesis and diagnostic criteria. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 247-252.	2.9	44
4	Macrophage Polarization Modulated by NF- $\kappa$ B in Polylactide Membranes-treated Peritendinous Adhesion. <i>Small</i> , 2022, 18, e2104112.	10.0	31
5	Rehabilitation of Total Knee Arthroplasty by Integrating Conjoint Isometric Myodynamia and Real-time Rotation Sensing System. <i>Advanced Science</i> , 2022, 9, e2105219.	11.2	28
6	Myogenic Differentiation of Stem Cells for Skeletal Muscle Regeneration. <i>Stem Cells International</i> , 2021, 2021, 1-10.	2.5	24
7	Infection-provoked psoriasis: Induced or aggravated (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 567.	1.8	23
8	The role and therapeutic potential of stem cells in skeletal muscle in sarcopenia. <i>Stem Cell Research and Therapy</i> , 2022, 13, 28.	5.5	19
9	Cellular Senescence in Sarcopenia: Possible Mechanisms and Therapeutic Potential. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 793088.	3.7	19
10	Caloric restriction: implications for sarcopenia and potential mechanisms. <i>Aging</i> , 2020, 12, 24441-24452.	3.1	18
11	Extracorporeal shockwave treatment in knee osteoarthritis: therapeutic effects and possible mechanism. <i>Bioscience Reports</i> , 2020, 40, .	2.4	18
12	The Role of Osteokines in Sarcopenia: Therapeutic Directions and Application Prospects. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 735374.	3.7	16
13	Yes-Associated Protein 1: Role and Treatment Prospects in Orthopedic Degenerative Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 573455.	3.7	14
14	Progress in osteoarthritis research by the National Natural Science Foundation of China. <i>Bone Research</i> , 2022, 10, .	11.4	14
15	Pyroptosis and Sarcopenia: Frontier Perspective of Disease Mechanism. <i>Cells</i> , 2022, 11, 1078.	4.1	13
16	Possible sarcopenia: early screening and intervention-narrative review. <i>Annals of Palliative Medicine</i> , 2020, 9, 4283-4293.	1.2	12
17	Effects of Platelet-Rich Plasma and Bone Marrow Mesenchymal Stem Cells on Meniscal Repair in the White-White Zone of the Meniscus. <i>Orthopaedic Surgery</i> , 2021, 13, 2423-2432.	1.8	11
18	In vivo and in vitro neuroprotective effects of maca polysaccharide. <i>Frontiers in Bioscience</i> , 2022, 27, 1.	2.1	11

#	ARTICLE	IF	CITATIONS
19	The therapeutic effects of earthworm extract on deep second-degree burn wound healing. <i>Annals of Palliative Medicine</i> , 2021, 10, 2869-2879.	1.2	10
20	High Intensity Interval Training: A Potential Method for Treating Sarcopenia. <i>Clinical Interventions in Aging</i> , 0, Volume 17, 857-872.	2.9	10
21	The role of melatonin in sarcopenia: Advances and application prospects. <i>Experimental Gerontology</i> , 2021, 149, 111319.	2.8	9
22	Analysis of high-risk factors for preoperative DVT in elderly patients with simple hip fractures and construction of a nomogram prediction model. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 441.	1.9	8
23	HOG1 has an essential role in the stress response, virulence and pathogenicity of <i>Cryptococcus gattii</i> . <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 476.	1.8	7
24	Melatonin: Effects on Cartilage Homeostasis and Therapeutic Prospects in Cartilage-related Diseases. , 2021, 12, 297.		6
25	Characterization of the Subchondral Bone and Pain Behavior Changes in a Novel Bipedal Standing Mouse Model of Facet Joint Osteoarthritis. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	5
26	Sphingosine 1-phosphate and osteoporosis: pathophysiology and therapeutic aspects—a narrative review. <i>Annals of Palliative Medicine</i> , 2021, 10, 4799-4805.	1.2	5
27	All-Inside Anterior Cruciate Ligament Reconstruction: A Review of Advance and Trends. <i>Frontiers in Bioscience</i> , 2022, 27, 091.	2.1	5
28	The effects of posterior cruciate ligament rupture on the biomechanical and histological characteristics of the medial collateral ligament: an animal study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 330.	2.3	4
29	Peripheral nerves in the tibial subchondral bone. <i>Bone and Joint Research</i> , 2022, 11, 439-452.	3.6	4
30	The Effect of MicroRNA-Mediated Exercise on Delaying Sarcopenia in Elderly Individuals. <i>Dose-Response</i> , 2020, 18, 155932582097454.	1.6	2
31	Effects of earthworm extract on the lipid profile and fatty liver induced by a high-fat diet in guinea pigs. <i>Annals of Translational Medicine</i> , 2021, 9, 292-292.	1.7	1