

# Wing Hoi Cheung

## List of Publications by Year in descending order

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138  
papers

4,272  
citations

109137

35  
h-index

149479

56  
g-index

147  
all docs

147  
docs citations

147  
times ranked

4066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex tibial fracture outcomes following treatment with low-intensity pulsed ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2004, 30, 389-395.	0.7	170
2	High-Frequency Whole-Body Vibration Improves Balancing Ability in Elderly Women. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 852-857.	0.5	145
3	Fracture healing in osteoporotic bone. <i>Injury</i> , 2016, 47, S21-S26.	0.7	141
4	Low Intensity Pulsed Ultrasound Stimulates Osteogenic Activity of Human Periosteal Cells. <i>Clinical Orthopaedics and Related Research</i> , 2004, 418, 253-259.	0.7	133
5	Understanding the gut microbiota and sarcopenia: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1393-1407.	2.9	116
6	Low-magnitude high-frequency vibration treatment augments fracture healing in ovariectomy-induced osteoporotic bone. <i>Bone</i> , 2010, 46, 1299-1305.	1.4	114
7	Multiple bioimaging modalities in evaluation of an experimental osteonecrosis induced by a combination of lipopolysaccharide and methylprednisolone. <i>Bone</i> , 2006, 39, 863-871.	1.4	106
8	Low-Intensity Pulsed Ultrasound Accelerated Bone-Tendon Junction Healing Through Regulation of Vascular Endothelial Growth Factor Expression and Cartilage Formation. <i>Ultrasound in Medicine and Biology</i> , 2008, 34, 1248-1260.	0.7	104
9	Low-magnitude high-frequency vibration accelerates callus formation, mineralization, and fracture healing in rats. <i>Journal of Orthopaedic Research</i> , 2009, 27, 458-465.	1.2	97
10	Inflammation and age-associated skeletal muscle deterioration (sarcopaenia). <i>Journal of Orthopaedic Translation</i> , 2017, 10, 94-101.	1.9	87
11	The relationship between sarcopenia and fragility fracture—a systematic review. <i>Osteoporosis International</i> , 2019, 30, 541-553.	1.3	85
12	Low-Intensity Pulsed Ultrasound Accelerates Bone-Tendon Junction Healing. <i>American Journal of Sports Medicine</i> , 2006, 34, 1287-1296.	1.9	82
13	A study of trabecular bones in ovariectomized goats with micro-computed tomography and peripheral quantitative computed tomography. <i>Bone</i> , 2004, 35, 21-26.	1.4	76
14	Age-associated Decrease of Type IIA/B Human Skeletal Muscle Fibers. <i>Clinical Orthopaedics and Related Research</i> , 2006, 450, 231-237.	0.7	75
15	Low Intensity Pulsed Ultrasound Enhanced Mesenchymal Stem Cell Recruitment through Stromal Derived Factor-1 Signaling in Fracture Healing. <i>PLoS ONE</i> , 2014, 9, e106722.	1.1	73
16	Effects of 18-month low-magnitude high-frequency vibration on fall rate and fracture risks in 710 community elderly—a cluster-randomized controlled trial. <i>Osteoporosis International</i> , 2014, 25, 1785-1795.	1.3	69
17	Imaging techniques for the assessment of fracture repair. <i>Injury</i> , 2014, 45, S16-S22.	0.7	63
18	Dose-dependent effect of low-intensity pulsed ultrasound on callus formation during rapid distraction osteogenesis. <i>Journal of Orthopaedic Research</i> , 2006, 24, 2072-2079.	1.2	62

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19	Extracorporeal Shock Wave Therapy in Treatment of Delayed Bone-Tendon Healing. American Journal of Sports Medicine, 2008, 36, 340-347.	1.9	61
20	Low-intensity pulsed ultrasound accelerates osteogenesis at bone-tendon healing junction. Ultrasound in Medicine and Biology, 2006, 32, 1905-1911.	0.7	57
21	Epimedium-derived phytoestrogen exert beneficial effect on preventing steroid-associated osteonecrosis in rabbits with inhibition of both thrombosis and lipid-deposition. Bone, 2007, 40, 685-692.	1.4	56
22	An Orthogeriatric Collaborative Intervention Program for Fragility Fractures: A Retrospective Cohort Study. Journal of Trauma, 2011, 71, 1390-1394.	2.3	56
23	Low-magnitude high-frequency vibration (LMHFV) enhances bone remodeling in osteoporotic rat femoral fracture healing. Journal of Orthopaedic Research, 2011, 29, 746-752.	1.2	56
24	Low-Intensity Pulsed Ultrasound Accelerated Callus Formation, Angiogenesis and Callus Remodeling in Osteoporotic Fracture Healing. Ultrasound in Medicine and Biology, 2011, 37, 231-238.	0.7	55
25	Effect of whole body vibration (WBV) therapy on bone density and bone quality in osteopenic girls with adolescent idiopathic scoliosis: a randomized, controlled trial. Osteoporosis International, 2013, 24, 1623-1636.	1.3	55
26	Stimulated Angiogenesis for Fracture Healing Augmented by Low-Magnitude, High-Frequency Vibration in A Rat Model—Evaluation of Pulsed-Wave Doppler, 3-D Power Doppler Ultrasonography and Micro-CT Microangiography. Ultrasound in Medicine and Biology, 2012, 38, 2120-2129.	0.7	53
27	Age-related differences in volumetric bone mineral density, microarchitecture, and bone strength of distal radius and tibia in Chinese women: a high-resolution pQCT reference database study. Osteoporosis International, 2015, 26, 1691-1703.	1.3	50
28	Muscle-generated BDNF is a sexually dimorphic myokine that controls metabolic flexibility. Science Signaling, 2019, 12, .	1.6	50
29	A Comparative Study on the Biomechanical and Histological Properties of Bone-to-Bone, Bone-to-Tendon, and Tendon-to-Tendon Healing. American Journal of Sports Medicine, 2015, 43, 1413-1421.	1.9	49
30	Muscle mass, structural and functional investigations of senescence-accelerated mouse P8 (SAMP8). Experimental Animals, 2015, 64, 425-433.	0.7	48
31	Resistive vibration exercise retards bone loss in weight-bearing skeletons during 60 days bed rest. Osteoporosis International, 2012, 23, 2169-2178.	1.3	45
32	Low intensity pulsed ultrasound enhances fracture healing in both ovariectomy-induced osteoporotic and age-matched normal bones. Journal of Orthopaedic Research, 2012, 30, 129-136.	1.2	43
33	An in vitro optimized injectable calcium phosphate cement for augmenting screw fixation in osteopenic goats. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2006, 78B, 153-160.	1.6	39
34	Identification of genes responsive to low-intensity pulsed ultrasound stimulations. Biochemical and Biophysical Research Communications, 2009, 378, 569-573.	1.0	39
35	Low-magnitude high-frequency vibration enhances gene expression related to callus formation, mineralization and remodeling during osteoporotic fracture healing in rats. Journal of Orthopaedic Research, 2014, 32, 1572-1579.	1.2	37
36	Applications of Exogenous Mesenchymal Stem Cells and Low Intensity Pulsed Ultrasound Enhance Fracture Healing in Rat Model. Ultrasound in Medicine and Biology, 2013, 39, 117-125.	0.7	36

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37	The effect of whole body vibration on fracture healing – a systematic review. , 2017, 34, 108-127.		36
38	2020 Young Investigator Award Winner: Age- and Sex-related Normative Value of Whole-body Sagittal Alignment Based on 584 Asymptomatic Chinese Adult Population From Age 20 to 89. Spine, 2020, 45, 79-87.	1.0	34
39	Effect of Weightbearing on Bone Formation During Distraction Osteogenesis. Clinical Orthopaedics and Related Research, 2004, 419, 251-257.	0.7	33
40	Osteocytes exposed to far field of therapeutic ultrasound promotes osteogenic cellular activities in pre-osteoblasts through soluble factors. Ultrasonics, 2014, 54, 1358-1365.	2.1	32
41	The role of gut microbiota in bone homeostasis. Bone and Joint Research, 2021, 10, 51-59.	1.3	32
42	Image-guided navigation in orthopaedic trauma. Journal of Bone and Joint Surgery: British Volume, 2010, 92-B, 1332-1337.	3.4	31
43	Ultrasound as a stimulus for musculoskeletal disorders. Journal of Orthopaedic Translation, 2017, 9, 52-59.	1.9	31
44	Osteogenesis induced by extracorporeal shockwave in treatment of delayed osteotendinous junction healing. Journal of Orthopaedic Research, 2010, 28, 70-76.	1.2	30
45	Terahertz pulsed imaging of knee cartilage. Biomedical Optics Express, 2010, 1, 967.	1.5	30
46	Effects of Different Therapeutic Ultrasound Intensities on Fracture Healing in Rats. Ultrasound in Medicine and Biology, 2012, 38, 745-752.	0.7	30
47	Callus formation is related to the expression ratios of estrogen receptors-alpha and -beta in ovariectomy-induced osteoporotic fracture healing. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 1405-1416.	1.3	30
48	Mechanical stimulation enhanced estrogen receptor expression and callus formation in diaphyseal long bone fracture healing in ovariectomy-induced osteoporotic rats. Osteoporosis International, 2016, 27, 2989-3000.	1.3	30
49	An animal model of co-existing sarcopenia and osteoporotic fracture in senescence accelerated mouse prone 8 (SAMP8). Experimental Gerontology, 2017, 97, 1-8.	1.2	30
50	Low-magnitude high-frequency vibration enhanced mesenchymal stem cell recruitment in osteoporotic fracture healing through the SDF-1/CXCR4 pathway. , 2016, 31, 341-354.		30
51	Delayed Stimulatory Effect of Low-intensity Shockwaves on Human Periosteal Cells. Clinical Orthopaedics and Related Research, 2005, &NA;, 260-265.	0.7	29
52	Extracorporeal Shockwave Therapy for Treatment of Delayed Tendon-Bone Insertion Healing in a Rabbit Model. American Journal of Sports Medicine, 2012, 40, 2862-2871.	1.9	29
53	A systematic review of current osteoporotic metaphyseal fracture animal models. Bone and Joint Research, 2018, 7, 6-11.	1.3	29
54	Osteogenic Effects of Low-Intensity Pulsed Ultrasound, Extracorporeal Shockwaves and Their Combination – An In Vitro Comparative Study on Human Periosteal Cells. Ultrasound in Medicine and Biology, 2008, 34, 1957-1965.	0.7	27

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55	Low-intensity pulsed ultrasound increases cellular uptake of superparamagnetic iron oxide nanomaterial: Results from human osteosarcoma cell line U2OS. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 1508-1513.	1.9	27
56	Bone formation and degradation behavior of nanocrystalline hydroxyapatite with or without collagen-type 1 in osteoporotic bone defects – an experimental study in osteoporotic goats. <i>Injury</i> , 2016, 47, S58-S65.	0.7	27
57	Vibration treatment modulates macrophage polarisation and enhances early inflammatory response in oestrogen-deficient osteoporotic-fracture healing. , 2019, 38, 228-245.		27
58	How much do we know about the role of osteocytes in different phases of fracture healing? A systematic review. <i>Journal of Orthopaedic Translation</i> , 2020, 21, 111-121.	1.9	27
59	Fragility fractures and imminent fracture risk in Hong Kong: one of the cities with longest life expectancies. <i>Archives of Osteoporosis</i> , 2019, 14, 104.	1.0	26
60	Three-dimensional high frequency power Doppler ultrasonography for the assessment of microvasculature during fracture healing in a rat model. <i>Journal of Orthopaedic Research</i> , 2012, 30, 137-143.	1.2	25
61	Vibration and Î²-hydroxy-Î²-methylbutyrate treatment suppresses intramuscular fat infiltration and adipogenic differentiation in sarcopenic mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 564-577.	2.9	25
62	Diagnosis of sarcopenia by evaluating skeletal muscle mass by adjusted bioimpedance analysis validated with dual-energy X-ray absorptiometry. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 2163-2173.	2.9	25
63	One-year mortality in displaced intracapsular hip fractures and associated risk: a report of Chinese-based fragility fracture registry. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 235.	0.9	24
64	The role of osteocytes-specific molecular mechanism in regulation of mechanotransduction – A systematic review. <i>Journal of Orthopaedic Translation</i> , 2021, 29, 1-9.	1.9	23
65	Best Performance Parameters of HR-pQCT to Predict Fragility Fracture: Systematic Review and Meta-Analysis. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 2381-2398.	3.1	23
66	The citrus flavonone hesperetin prevents letrozole-induced bone loss in a mouse model of breast cancer. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1112-1116.	1.9	22
67	Evaluation of a multidisciplinary rehabilitation programme for elderly patients with hip fracture: A prospective cohort study. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 285-291.	0.8	22
68	AChRs Degeneration at NMJ in Aging-Associated Sarcopenia – A Systematic Review. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 597811.	1.7	22
69	Global sagittal alignment in elderly patients with osteoporosis and its relationship with severity of vertebral fracture and quality of life. <i>Archives of Osteoporosis</i> , 2018, 13, 95.	1.0	21
70	The imminent risk of a fracture – existing worldwide data: a systematic review and meta-analysis. <i>Osteoporosis International</i> , 2022, 33, 2453-2466.	1.3	21
71	Shockwave Exerts Osteogenic Effect on Osteoporotic Bone In An Ovariectomized Goat Model. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 1109-1118.	0.7	20
72	3D printing in orthopaedic surgery: a scoping review of randomized controlled trials. <i>Bone and Joint Research</i> , 2021, 10, 807-819.	1.3	20

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73	The Efficacy of a Multidisciplinary Falls Prevention Clinic With an Extended Step-Down Community Program. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1329-1334.	0.5	19
74	Low-Magnitude High-Frequency Vibration Accelerated the Foot Wound Healing of n5-streptozotocin-induced Diabetic Rats by Enhancing Glucose Transporter 4 and Blood Microcirculation. <i>Scientific Reports</i> , 2017, 7, 11631.	1.6	18
75	The characterization of a full-thickness excision open foot wound model in n5-streptozotocin (STZ)-induced type 2 diabetic rats that mimics diabetic foot ulcer in terms of reduced blood circulation, higher C-reactive protein, elevated inflammation, and reduced cell proliferation. <i>Experimental Animals</i> , 2017, 66, 259-269.	0.7	18
76	Inflammatory response in postmenopausal osteoporotic fracture healing. <i>Bone and Joint Research</i> , 2020, 9, 368-385.	1.3	18
77	Fibrinolysis as a target to enhance osteoporotic fracture healing by vibration therapy in a metaphyseal fracture model. <i>Bone and Joint Research</i> , 2021, 10, 41-50.	1.3	18
78	How well are we managing fragility hip fractures? A narrative report on the review with the attempt to setup a Fragility Fracture Registry in Hong Kong. <i>Hong Kong Medical Journal</i> , 2017, 23, 264-71.	0.1	18
79	Low magnitude high frequency vibration accelerated cartilage degeneration but improved epiphyseal bone formation in anterior cruciate ligament transect induced osteoarthritis rat model. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1061-1067.	0.6	17
80	Can we enhance osteoporotic metaphyseal fracture healing through enhancing ultrastructural and functional changes of osteocytes in cortical bone with lowâ€magnitudo highâ€frequency vibration?. <i>FASEB Journal</i> , 2020, 34, 4234-4252.	0.2	17
81	A systematic review on current osteosynthesis-associated infection animal fracture models. <i>Journal of Orthopaedic Translation</i> , 2020, 23, 8-20.	1.9	17
82	Lack of Efficacy of Low-Intensity Pulsed Ultrasound on Prevention of Postmenopausal Bone Loss Evaluated at the Distal Radius in Older Chinese Women. <i>Clinical Orthopaedics and Related Research</i> , 2004, 427, 234-240.	0.7	16
83	A delayed bone-tendon junction healing model established for potential treatment of related sports injuries. <i>British Journal of Sports Medicine</i> , 2010, 44, 114-120.	3.1	16
84	Coadministrating Luteolin Minimizes the Side Effects of the Aromatase Inhibitor Letrozole. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 270-277.	1.3	16
85	Effect of Low-Magnitude, High-Frequency Vibration Treatment on Retardation of Sarcopenia: Senescence-Accelerated Mouse-P8 Model. <i>Rejuvenation Research</i> , 2016, 19, 293-302.	0.9	16
86	Impaired Fracture Healing in Sarcoâ€Osteoporotic Mice Can Be Rescued by Vibration Treatment Through Myostatin Suppression. <i>Journal of Orthopaedic Research</i> , 2020, 38, 277-287.	1.2	16
87	The effectiveness of exercises on fall and fracture prevention amongst community elderlies: A systematic review and meta-analysis. <i>Journal of Orthopaedic Translation</i> , 2020, 24, 58-65.	1.9	16
88	Value of Measuring Bone Microarchitecture in Fracture Discrimination in Older Women with Recent Hip Fracture: A Case-control Study with HR-pQCT. <i>Scientific Reports</i> , 2016, 6, 34185.	1.6	15
89	Growth plate chondrocytes inhibit neo-angiogenesis â€ a possible mechanism for tumor control. <i>Cancer Letters</i> , 2001, 163, 25-32.	3.2	14
90	Bioengineering and Characterization of Physéal Transplant with Physéal Reconstruction Potential. <i>Tissue Engineering</i> , 2003, 9, 703-711.	4.9	14

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91	Extracorporeal shockwave enhanced regeneration of fibrocartilage in a delayed tendon-bone insertion repair model. <i>Journal of Orthopaedic Research</i> , 2014, 32, 507-514.	1.2	14
92	Investigation of rat bone fracture healing using pulsed 1.5MHz, 30mW/cm <sup>2</sup> burst ultrasound – Axial distance dependency. <i>Ultrasonics</i> , 2014, 54, 850-859.	2.1	14
93	A metaphyseal fracture rat model for mechanistic studies of osteoporotic bone healing. , 2019, 37, 420-430.		14
94	Effect of Teriparatide on pain relief, and quality of life in postmenopausal females with osteoporotic vertebral compression fractures, a retrospective cohort study. <i>Annals of Palliative Medicine</i> , 2021, 10, 4000-4007.	0.5	14
95	Secondary prevention of fragility fractures: instrumental role of a fracture liaison service to tackle the risk of imminent fracture. <i>Hong Kong Medical Journal</i> , 2019, 25, 235-242.	0.1	13
96	High Charlson Comorbidity Index Score is associated with early fracture-related complication for internal fixation of neck of femur fractures. <i>Scientific Reports</i> , 2022, 12, 4749.	1.6	13
97	A Practical Manual for Musculoskeletal Research. , 2008, , .		12
98	Fracture Healing Enhancement With Low Intensity Pulsed Ultrasound at a Critical Application Angle. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 1120-1133.	0.7	11
99	Age-related vessel calcification at distal extremities is a risk factor of osteoporosis. <i>Journal of Orthopaedic Translation</i> , 2014, 2, 43-48.	1.9	11
100	Impact of COVID-19 on orthopaedic clinical service, education and research in a university hospital. <i>Journal of Orthopaedic Translation</i> , 2020, 25, 125-127.	1.9	11
101	Comparison of Percutaneous Kyphoplasty and Pedicle Screw Fixation for Treatment of Thoracolumbar Severe Osteoporotic Vertebral Compression Fracture with Kyphosis. <i>World Neurosurgery</i> , 2021, 152, e589-e596.	0.7	11
102	Fracture-related infection in osteoporotic bone causes more severe infection and further delays healing. <i>Bone and Joint Research</i> , 2022, 11, 49-60.	1.3	11
103	Effects of Whole-Body Vibration Therapy on Knee Osteoarthritis: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Rehabilitation Medicine</i> , 2022, 54, jrm00266.	0.8	11
104	Enhancement of osteoporotic fracture healing by vibration treatment: The role of osteocytes. <i>Injury</i> , 2021, 52, S97-S100.	0.7	10
105	A study protocol for a randomized controlled trial evaluating vibration therapy as an intervention for postural training and fall prevention after distal radius fracture in elderly patients. <i>Trials</i> , 2020, 21, 95.	0.7	9
106	Prognostic factors related to ambulation deterioration after 1-year of geriatric hip fracture in a Chinese population. <i>Scientific Reports</i> , 2021, 11, 14650.	1.6	9
107	Type IIB human skeletal muscle fibers positively correlate with bone mineral density irrespective to age. <i>Chinese Medical Journal</i> , 2010, 123, 3009-14.	0.9	9
108	Characteristics of Long Bone DXA Reference Data in Hong Kong Chinese. <i>Journal of Clinical Densitometry</i> , 2004, 7, 192-200.	0.5	8

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109	Elastic-band resistance exercise or vibration treatment in combination with hydroxymethylbutyrate (HMB) supplement for management of sarcopenia in older people: a study protocol for a single-blinded randomised controlled trial in Hong Kong. <i>BMJ Open</i> , 2020, 10, e034921.	0.8	8
110	Population-Based and Personalized Design of Total Knee Replacement Prosthesis for Additive Manufacturing Based on Chinese Anthropometric Data. <i>Engineering</i> , 2021, 7, 386-394.	3.2	8
111	Acute Inflammatory Response in Osteoporotic Fracture Healing Augmented with Mechanical Stimulation is Regulated In Vivo through the p38-MAPK Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8720.	1.8	8
112	The first reported fracture liaison service (FLS) for vertebral fractures in China: is muscle the missing gap?. <i>Archives of Osteoporosis</i> , 2021, 16, 168.	1.0	8
113	Identification of circRNA Expression Profiles in BMSCs from Glucocorticoid-Induced Osteoporosis Model. <i>Stem Cells International</i> , 2022, 2022, 1-14.	1.2	8
114	Abnormal Osteoblastic Response to Leptin in Patients with Adolescent Idiopathic Scoliosis. <i>Scientific Reports</i> , 2019, 9, 17128.	1.6	7
115	Differential effects of low-magnitude high-frequency vibration on reloading hind-limb soleus and gastrocnemius medialis muscles in 28-day tail-suspended rats. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2015, 15, 316-24.	0.1	7
116	Restoration of longitudinal growth by bioengineered cartilage pellet in physeal injury is not affected by low intensity pulsed ultrasound. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 99B, 36-44.	1.6	6
117	Salviae miltiorrhizae radix and puerariae lobatae radix herbal formula improves circulation, vascularization and gait function in a peripheral arterial disease rat model. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113235.	2.0	6
118	A pilot study of terahertz pulsed imaging of osteoarthritis. , 2008, , .		5
119	Efficacy of low-magnitude high-frequency vibration (LMHFV) on musculoskeletal health of participants on wheelchair: a study protocol for a single-blinded randomised controlled study. <i>BMJ Open</i> , 2020, 10, e038578.	0.8	5
120	Occupational hazard of fluoroscopy: An invisible threat to orthopaedic surgeons. <i>Journal of Orthopaedics, Trauma and Rehabilitation</i> , 2021, 28, 221049172110355.	0.1	5
121	IOF Regionals " 4th Asia-Pacific Osteoporosis Meeting. <i>Osteoporosis International</i> , 2013, 24, 539-647.	1.3	4
122	Ultrasound and fragility fracture: is there a role?. <i>Injury</i> , 2016, 47, S39-S42.	0.7	4
123	Age- and gender-related normative value of whole-body sagittal alignment based on 584 asymptomatic Chinese adult population from age 20 to 89. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 66-71.	0.2	3
124	Montreal cognitive assessment (MoCA) is highly correlated with 1-year mortality in hip fracture patients. <i>Osteoporosis International</i> , 2022, 33, 2185-2192.	1.3	3
125	Biomechanical Study of an Anthropometrically Designed Hip Protector for Older Chinese Women. <i>Geriatric Nursing</i> , 2008, 29, 64-69.	0.9	2
126	Vibration therapy as an intervention for enhancing trochanteric hip fracture healing in elderly patients: a randomized double-blinded, placebo-controlled clinical trial. <i>Trials</i> , 2021, 22, 878.	0.7	2



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127	HR-pQCT for the Evaluation of Muscle Quality and Intramuscular Fat Infiltration in Ageing Skeletal Muscle. <i>Journal of Personalized Medicine</i> , 2022, 12, 1016.	1.1	2
128	Application of terahertz imaging to osteoarthritis. , 2008, , .		1
129	Imaging of osteoarthritis using a hand-held terahertz probe. , 2009, , .		1
130	Osteocyte-specific dentin matrix protein 1. <i>Bone and Joint Research</i> , 2022, 11, 465-476.	1.3	1
131	Terahertz pulsed imaging of osteoarthritis. , 2008, , .		0
132	Primary Cultures of Human Periosteal Cells. , 2008, , 127-134.		0
133	Chondrocyte-Pellet Culture for Cartilage Repair Research. , 2008, , 165-175.		0
134	Establishment of Rabbit Partial Growth Plate Defect Model. , 2008, , 569-579.		0
135	Bone microarchitecture in hip fracture patients – An application of non-invasive high-resolution peripheral quantitative computed tomography (HR-pQCT). <i>Bone</i> , 2010, 47, S407-S408.	1.4	0
136	Phactr1 negatively regulates bone mass by inhibiting osteogenesis and promoting adipogenesis of BMSCs via RhoA/ROCK2. <i>Journal of Molecular Histology</i> , 2022, 53, 119-131.	1.0	0
137	Prevention of Falls and Capturing Fractures in the Community. , 2020, , 135-155.		0
138	Enhancement of Osteoporotic Bone Using Injectable Hydroxyapatite in OVX Goats Evaluated by Multi-imaging Modalities. , 0, , 517-527.		0