Stuart J Warden

List of Publications by Year
in descending order

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160 papers	7,350 citations	44069 48 h-index	62596 80 g-index
163 all docs	163 docs citations	163 times ranked	7710 citing authors

#	Article	IF	Citations
1	Bone Morphogenetic Protein-2 Rapidly Heals Two Distinct Critical Sized Segmental Diaphyseal Bone Defects in a Porcine Model. Military Medicine, 2023, 188, 117-124.	0.8	0
2	Reference data and calculators for second-generation HR-pQCT measures of the radius and tibia at anatomically standardized regions in White adults. Osteoporosis International, 2022, 33, 791-806.	3.1	16
3	Unusual Cortical Phenotype After Hematopoietic Stem Cell Transplantation in a Patient With Osteopetrosis. JBMR Plus, 2022, 6, .	2.7	1
4	Multidirectional basketball activities load different regions of the tibia: A subject-specific muscle-driven finite element study. Bone, 2022, 159, 116392.	2.9	6
5	Commentary on â€œEffects of Therapeutic Ultrasound on Growth Plates: A Systematic Reviewâ€• Pediatric Physical Therapy, 2022, 34, 9-9.	0.6	0
6	Sex- and Age-Specific Centile Curves and Downloadable Calculator for Clinical Muscle Strength Tests to Identify Probable Sarcopenia. Physical Therapy, 2022, 102, .	2.4	19
7	Bone stress injuries. Nature Reviews Disease Primers, 2022, 8, 26.	30.5	48
8	Internal Fixation Construct and Defect Size Affect Healing of a Translational Porcine Diaphyseal Tibial Segmental Bone Defect. Military Medicine, 2021, 186, e1115-e1123.	0.8	6
9	Radiographic imaging, densitometry and disease severity in Autosomal dominant osteopetrosis type 2. Skeletal Radiology, 2021, 50, 903-913.	2.0	6
10	Preventing Bone Stress Injuries in Runners with Optimal Workload. Current Osteoporosis Reports, 2021, 19, 298-307.	3.6	26
11	Optimal Load for Managing Low-Risk Tibial and Metatarsal Bone Stress Injuries in Runners: The Science Behind the Clinical Reasoning. Journal of Orthopaedic and Sports Physical Therapy, 2021, 51, 1-28.	3.5	4
12	Effect of fatigue loading and rest on impact strength of rat ulna. Journal of Biomechanics, 2021, 123, 110449.	2.1	0
13	Physical activity induced adaptation can increase proximal femur strength under loading from a fall onto the greater trochanter. Bone, 2021, 152, 116090.	2.9	6
14	Bone Microarchitecture and Strength Adaptation to Physical Activity: A Within-Subject Controlled HRpQCT Study. Medicine and Science in Sports and Exercise, 2021, 53, 1179-1187.	0.4	15
15	Heterogeneous Spatial and Strength Adaptation of the Proximal Femur to Physical Activity: A Withinâ€Subject Controlled Crossâ€Sectional Study. Journal of Bone and Mineral Research, 2020, 35, 681-690.	2.8	13
16	Taking the Next Steps in Regenerative Rehabilitation: Establishment of a New Interdisciplinary Field. Archives of Physical Medicine and Rehabilitation, 2020, 101, 917-923.	0.9	24
17	Tester and testing procedure influence clinically determined gait speed. Gait and Posture, 2019, 74, 83-86.	1.4	14
18	Bone biology. , 2019, , 15-52.		14

#	Article	IF	Citations
19	Adiposity, Insulin Resistance, and Bone Mass in Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 892-899.	3.6	36
20	Baseball and Softball Pitchers are Distinct Within-Subject Controlled Models for Exploring Proximal Femur Adaptation to Physical Activity. Calcified Tissue International, 2019, 104, 373-381.	3.1	4
21	Insert catchy title here: engaging readers and improving health with stylish academic editorials. British Journal of Sports Medicine, 2019, 53, 1131-1132.	6.7	1
22	Voluntary Wheel Running Has Beneficial Effects in a Rat Model of CKD-Mineral Bone Disorder (CKD-MBD). Journal of the American Society of Nephrology: JASN, 2019, 30, 1898-1909.	6.1	9
23	Adaptation of the proximal humerus to physical activity: A within-subject controlled study in baseball players. Bone, 2019, 121, 107-115.	2.9	16
24	Physical Activity to Promote Bone Health in Adolescents. , 2018, , 53-76.		1
25	Progress in the Full-Text Publication Rate of Orthopaedic and Sports Physical Therapy Abstracts Presented at the American Physical Therapy Association's Combined Sections Meeting. Journal of Orthopaedic and Sports Physical Therapy, 2018, 48, 44-49.	3.5	4
26	Inhibition of CaMKK2 Enhances Fracture Healing by Stimulating Indian Hedgehog Signaling and Accelerating Endochondral Ossification. Journal of Bone and Mineral Research, 2018, 33, 930-944.	2.8	29
27	Full-text publication of abstract-presented work in sport and exercise psychology. BMJ Open Sport and Exercise Medicine, 2018, 4, e000344.	2.9	1
28	Whole egg consumption and cortical bone in healthy children. Osteoporosis International, 2018, 29, 1783-1791.	3.1	7
29	Information and knowledge sharing within virtual communities of practice. South African Journal of Information Management, 2018, 20, .	0.8	3
30	Of mice and men (and women): Comment on Peacock et al., 2018. American Journal of Physical Anthropology, 2018, 167, 185-189.	2.1	4
31	Serum 25-Hydroxyvitamin D and Intact Parathyroid Hormone Influence Muscle Outcomes in Children and Adolescents. Journal of Bone and Mineral Research, 2018, 33, 1940-1947.	2.8	6
32	Throwing enhances humeral shaft cortical bone properties in pre-pubertal baseball players: a 12-month longitudinal pilot study. Journal of Musculoskeletal Neuronal Interactions, 2018, 18, 191-199.	0.1	3
33	Physical Activity for Strengthening Fracture Prone Regions of the Proximal Femur. Current Osteoporosis Reports, 2017, 15, 43-52.	3.6	23
34	Hemangioma in the Anterior Thigh With Corresponding Periosteal Bone Reaction. Journal of Orthopaedic and Sports Physical Therapy, 2017, 47, 218-218.	3.5	0
35	Progressive skeletal benefits of physical activity when young as assessed at the midshaft humerus in male baseball players. Osteoporosis International, 2017, 28, 2155-2165.	3.1	13
36	The effect of dairy intake on bone mass and body composition in early pubertal girls and boys: a randomized controlled trial ,. American Journal of Clinical Nutrition, 2017, 105, 1214-1229.	4.7	43

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37	Electroacupuncture Promotes Central Nervous System-Dependent Release of Mesenchymal Stem Cells. Stem Cells, 2017, 35, 1303-1315.	3.2	37
38	Insulin Resistance and the IGF-I-Cortical Bone Relationship in Children Ages 9 to 13 Years. Journal of Bone and Mineral Research, 2017, 32, 1537-1545.	2.8	20
39	Become one with the force: optimising mechanotherapy through an understanding of mechanobiology. British Journal of Sports Medicine, 2017, 51, 989-990.	6.7	16
40	Improving Combination Osteoporosis Therapy in a Preclinical Model of Heightened Osteoanabolism. Endocrinology, 2017, 158, 2722-2740.	2.8	9
41	Repetitive Stress Pathology. , 2016, , 913-937.		0
42	Vitamin D Supplementation Does Not Impact Insulin Resistance in Black and White Children. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1710-1718.	3.6	24
43	Do Selective Serotonin Reuptake Inhibitors (SSRIs) Cause Fractures?. Current Osteoporosis Reports, 2016, 14, 211-218.	3.6	23
44	A Preliminary Study on the Efficacy of a Community-Based Physical Activity Intervention on Physical Function-Related Risk Factors for Falls Among Breast Cancer Survivors. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 561-570.	1.4	11
45	Tibial Bone Strength is Enhanced in the Jump Leg of Collegiate-Level Jumping Athletes: A Within-Subject Controlled Cross-Sectional Study. Calcified Tissue International, 2016, 98, 129-139.	3.1	27
46	Understanding Mechanobiology: Physical Therapists as a Force in Mechanotherapy and Musculoskeletal Regenerative Rehabilitation. Physical Therapy, 2016, 96, 560-569.	2.4	72
47	Effects of exercise and manual therapy on pain associated with hip osteoarthritis: a systematic review and meta-analysis. British Journal of Sports Medicine, 2016, 50, 458-463.	6.7	39
48	A PHASE 2 RANDOMIZED STUDY INVESTIGATING THE EFFICACY AND SAFETY OF MYOSTATIN ANTIBODY LY2495655 VERSUS PLACEBO IN PATIENTS UNDERGOING ELECTIVE TOTAL HIP ARTHROPLASTY. Journal of Frailty & Aging,the, 2016, 5, 1-9.	1.3	47
49	Achilles tendon material properties are greater in the jump leg of jumping athletes. Journal of Musculoskeletal Neuronal Interactions, 2016, 16, 105-12.	0.1	17
50	Jumping Athletes as a Model for Exploring Lower Extremity Skeletal Benefits of Exercise. Medicine and Science in Sports and Exercise, 2015, 47, 411.	0.4	0
51	Progressive Skeletal Benefits Of Exercise When Young. Medicine and Science in Sports and Exercise, 2015, 47, 619.	0.4	0
52	Peripheral Quantitative Computed Tomography Predicts Humeral Diaphysis Torsional Mechanical Properties With Good Short-Term Precision. Journal of Clinical Densitometry, 2015, 18, 551-559.	1.2	16
53	Biomechanical Aspects of the Muscle-Bone Interaction. Current Osteoporosis Reports, 2015, 13, 1-8.	3.6	75
54	Infrapatellar fat pad volume is greater in individuals with patellofemoral joint osteoarthritis and associated with pain. Rheumatology International, 2015, 35, 1439-1442.	3.0	56

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55	Myostatin antibody (LY2495655) in older weak fallers: a proof-of-concept, randomised, phase 2 trial. Lancet Diabetes and Endocrinology,the, 2015, 3, 948-957.	11.4	275
56	Genome-Wide Mapping and Interrogation of the Nmp4 Antianabolic Bone Axis. Molecular Endocrinology, 2015, 29, 1269-1285.	3.7	12
57	Management and Prevention of Bone Stress Injuries in Long-Distance Runners. Journal of Orthopaedic and Sports Physical Therapy, 2014, 44, 749-765.	3.5	152
58	Cortical and Trabecular Bone Benefits of Mechanical Loading Are Maintained Long Term in Mice Independent of Ovariectomy. Journal of Bone and Mineral Research, 2014, 29, 1131-1140.	2.8	27
59	Association of Adenovirus 36 Infection With Adiposity and Inflammatory-Related Markers in Children. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3240-3246.	3.6	26
60	Physical activity when young provides lifelong benefits to cortical bone size and strength in men. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5337-5342.	7.1	197
61	Physical activity completed when young has residual bone benefits at 94 years of age: a within-subject controlled case study. Journal of Musculoskeletal Neuronal Interactions, 2014, 14, 239-43.	0.1	13
62	Racial differences in cortical bone and their relationship to biochemical variables in Black and White children in the early stages of puberty. Osteoporosis International, 2013, 24, 1869-1879.	3.1	53
63	Uphill treadmill running does not induce histopathological changes in the rat Achilles tendon. BMC Musculoskeletal Disorders, 2013, 14, 90.	1.9	19
64	Instrument-assisted cross fiber massage increases tissue perfusion and alters microvascular morphology in the vicinity of healing knee ligaments. BMC Complementary and Alternative Medicine, 2013, 13, 240.	3.7	43
65	Uphill running does not exacerbate collagenase-induced pathological changes in the Achilles tendon of rats selectively bred for high-capacity running. Connective Tissue Research, 2013, 54, 386-393.	2.3	7
66	Reduced gravitational loading does not account for the skeletal effect of botulinum toxin-induced muscle inhibition suggesting a direct effect of muscle on bone. Bone, 2013, 54, 98-105.	2.9	34
67	Cortical and trabecular bone adaptation to incremental load magnitudes using the mouse tibial axial compression loading model. Bone, 2013, 52, 372-379.	2.9	84
68	A Randomized Trial of Vitamin D₃Supplementation in Children: Dose-Response Effects on Vitamin D Metabolites and Calcium Absorption. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4816-4825.	3.6	79
69	Elevated Mechanical Loading When Young Provides Lifelong Benefits to Cortical Bone Properties in Female Rats Independent of a Surgically Induced Menopause. Endocrinology, 2013, 154, 3178-3187.	2.8	16
70	Age-related changes in proximal humerus bone health in healthy, white males. Osteoporosis International, 2012, 23, 2775-2783.	3.1	27
71	Physical therapies for Achilles tendinopathy: systematic review and metaâ€analysis. Journal of Foot and Ankle Research, 2012, 5, 15.	1.9	130
72	Specialized Connective Tissue: Bone, the Structural Framework of the Upper Extremity. Journal of Hand Therapy, 2012, 25, 123-132.	1.5	51

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73	Serum 25(OH)D, 1,25(OH)2D and parathyriod hormone responses to vitamin D supplementation in early pubertal children: a doseâ€response trial. FASEB Journal, 2012, 26, 1021.11.	0.5	0
74	Vitamin D supplementation and insulin sensitivity in early pubertal children: results from the randomized controlled GAPI trial. FASEB Journal, 2012, 26, 41.2.	0.5	0
75	Vitamin D supplementation and muscle responses in early pubertal adolescents. FASEB Journal, 2012, 26, 1021.9.	0.5	1
76	Flexor Tendon Repair With a Knotless Barbed Suture: A Comparative Biomechanical Study. Journal of Hand Surgery, 2011, 36, 1204-1208.	1.6	42
77	Muscle Forces Directly Influence Bone Adaptation. Medicine and Science in Sports and Exercise, 2011, 43, 245.	0.4	0
78	Tibial Loading in Mice Induces Dose-Response Cortical Bone Adaptation. Medicine and Science in Sports and Exercise, 2011, 43, 244-245.	0.4	0
79	Infrapatellar fat pad size, but not patellar alignment, is associated with patellar tendinopathy. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, e405-11.	2.9	32
80	Maintained Hand Function and Forearm Bone Health 14 Months After an In-Home Virtual-Reality Videogame Hand Telerehabilitation Intervention in an Adolescent With Hemiplegic Cerebral Palsy. Journal of Child Neurology, 2011, 26, 389-393.	1.4	36
81	Full-Text Publication of Abstract-Presented Work in Physical Therapy: Do Therapists Publish What They Preach?. Physical Therapy, 2011, 91, 234-245.	2.4	20
82	Midhumerus Adaptation in Fast-Pitch Softballers and the Effect of Throwing Mechanics. Medicine and Science in Sports and Exercise, 2011, 43, 1698-1706.	0.4	25
83	A Hybrid Model of Student-Centered Instruction Improves Physical Therapist Student Performance in Cardiopulmonary Practice Patterns by Enhancing Performance in Higher Cognitive Domains. Journal, Physical Therapy Education, 2011, 25, 14-20.	0.7	13
84	Optimizing the Skeletal Benefits of Mechanical Loading and Exercise. , 2011, , .		0
85	JMNI special issue--tendons: the connection between muscle and bone. Journal of Musculoskeletal Neuronal Interactions, 2011, 11, 84-5.	0.1	1
86	Models for the study of tendinopathy. Journal of Musculoskeletal Neuronal Interactions, 2011, 11, 141-9.	0.1	43
87	The control of fracture healing and its therapeutic targeting: Improving upon nature. Journal of Cellular Biochemistry, 2010, 109, 302-311.	2.6	45
88	Playing Position Influences Torsional Adaptation within the Midshaft Humerus of Female Fast Pitch Softball Players. Medicine and Science in Sports and Exercise, 2010, 42, 708.	0.4	7
89	Factors affecting short-term precision of musculoskeletal measures using peripheral quantitative computed tomography (pQCT). Osteoporosis International, 2010, 21, 1863-1870.	3.1	34
90	Modulation of Wnt signaling influences fracture repair. Journal of Orthopaedic Research, 2010, 28, 928-936.	2.3	106

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91	Prophylactic Use of NSAIDs by Athletes: A Risk/Benefit Assessment. Physician and Sportsmedicine, 2010, 38, 132-138.	2.1	105
92	Extreme Skeletal Adaptation to Mechanical Loading. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 188-188.	3.5	11
93	The emerging role of serotonin (5-hydroxytryptamine) in the skeleton and its mediation of the skeletal effects of low-density lipoprotein receptor-related protein 5 (LRP5). Bone, 2010, 46, 4-12.	2.9	83
94	Effects of selective serotonin reuptake inhibitors on bone health in adults: Time for recommendations about screening, prevention and management?. Bone, 2010, 46, 13-17.	2.9	91
95	Psychotropic drugs have contrasting skeletal effects that are independent of their effects on physical activity levels. Bone, 2010, 46, 985-992.	2.9	53
96	In-Home Virtual Reality Videogame Telerehabilitation in Adolescents With Hemiplegic Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1-8.e1.	0.9	235
97	Development and use of animal models to advance tendinopathy research. Frontiers in Bioscience - Landmark, 2009, Volume, 4588.	3.0	19
98	Instrument-Assisted Cross-Fiber Massage Accelerates Knee Ligament Healing. Journal of Orthopaedic and Sports Physical Therapy, 2009, 39, 506-514.	3.5	72
99	Exercise and bone health: optimising bone structure during growth is key, but all is not in vain during ageing. British Journal of Sports Medicine, 2009, 43, 885-887.	6.7	22
100	Prophylactic misuse and recommended use of non-steroidal anti-inflammatory drugs by athletes. British Journal of Sports Medicine, 2009, 43, 548-549.	6.7	35
101	Recombinant human parathyroid hormone (PTH 1-34) and low-intensity pulsed ultrasound have contrasting additive effects during fracture healing. Bone, 2009, 44, 485-494.	2.9	66
102	Throwing induces substantial torsional adaptation within the midshaft humerus of male baseball players. Bone, 2009, 45, 931-941.	2.9	71
103	Bone anatomy, physiology and adaptation to mechanical loading. , 2009, , 25-68.		4
104	Combination Therapy Using Exercise and Pharmaceutical Agents to Optimize Bone Health. Clinical Reviews in Bone and Mineral Metabolism, 2008, 6, 37-45.	0.8	6
105	Patellar taping and bracing for the treatment of chronic knee pain: A systematic review and metaâ€analysis. Arthritis and Rheumatism, 2008, 59, 73-83.	6.7	150
106	On â€œJournal publication productivityâ€¦â€•Richter et al. Phys Ther. 2008;88:376â€“386.. Physical Therapy, 2008, 88, 538-539.	2.4	4
107	Are "exercise pills" the answer to the growing problem of physical inactivity?. British Journal of Sports Medicine, 2008, 42, 562-563.	6.7	17
108	Serotonin (5-hydroxytryptamine) transporter inhibition causes bone loss in adult mice independently of estrogen deficiency. Menopause, 2008, 15, 1176-1183.	2.0	72

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109	Biomechanical and Histological Effects of Instrument- Assisted Cross Fiber Massage on Acute and Long-term Ligament Healing.. Medicine and Science in Sports and Exercise, 2008, 40, S315.	0.4	1
110	Parathyroid Hormone And Low-Intensity Pulsed Ultrasound Have Additive Beneficial Effects During Fracture Healing. Medicine and Science in Sports and Exercise, 2008, 40, S82.	0.4	0
111	Skeletal effects of serotonin (5-hydroxytryptamine) transporter inhibition: evidence from in vitro and animal-based studies. Journal of Musculoskeletal Neuronal Interactions, 2008, 8, 121-32.	0.1	36
112	Skeletal effects of serotonin (5-hydroxytryptamine) transporter inhibition: evidence from clinical studies. Journal of Musculoskeletal Neuronal Interactions, 2008, 8, 133-45.	0.1	41
113	Animal models for the study of tendinopathy. British Journal of Sports Medicine, 2007, 41, 232-240.	6.7	128
114	Comparative Accuracy of Magnetic Resonance Imaging and Ultrasonography in Confirming Clinically Diagnosed Patellar Tendinopathy. American Journal of Sports Medicine, 2007, 35, 427-436.	4.2	158
115	Stress fracture risk factors in female football players and their clinical implications. British Journal of Sports Medicine, 2007, 41, i38-i43.	6.7	22
116	Low-intensity pulsed ultrasound for chronic patellar tendinopathy: a randomized, double-blind, placebo-controlled trial. Rheumatology, 2007, 47, 467-471.	1.9	75
117	Clinical features of patellar tendinopathy and their implications for rehabilitation. Journal of Orthopaedic Research, 2007, 25, 1164-1175.	2.3	97
118	Lowâ€intensity pulsed ultrasound and nonsteroidal antiâ€inflammatory drugs have opposing effects during stress fracture repair. Journal of Orthopaedic Research, 2007, 25, 1559-1567.	2.3	39
119	Segmental bone regeneration using a load-bearing biodegradable carrier of bone morphogenetic protein-2. Biomaterials, 2007, 28, 459-467.	11.4	129
120	Genetic Effects on Bone Mechanotransduction in Congenic Mice Harboring Bone Size and Strength Quantitative Trait Loci. Journal of Bone and Mineral Research, 2007, 22, 984-991.	2.8	45
121	Low-amplitude, broad-frequency vibration effects on cortical bone formation in mice. Bone, 2006, 39, 1087-1096.	2.9	39
122	Ultrasound Produced by a Conventional Therapeutic Ultrasound Unit Accelerates Fracture Repair. Physical Therapy, 2006, 86, 1118-1127.	2.4	78
123	Exercise When Young Provides Lifelong Benefits to Bone Structure and Strength. Journal of Bone and Mineral Research, 2006, 22, 251-259.	2.8	158
124	Stress fractures: Pathophysiology, epidemiology, and risk factors. Current Osteoporosis Reports, 2006, 4, 103-109.	3.6	159
125	Knee ligament mechanical properties are not influenced by estrogen or its receptors. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E1034-E1040.	3.5	33
126	Low-Intensity Pulsed Ultrasound Accelerates and a Nonsteroidal Anti-inflammatory Drug Delays Knee Ligament Healing. American Journal of Sports Medicine, 2006, 34, 1094-1102.	4.2	64

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127	The Wnt Co-receptor LRP5 Is Essential for Skeletal Mechanotransduction but Not for the Anabolic Bone Response to Parathyroid Hormone Treatment. Journal of Biological Chemistry, 2006, 281, 23698-23711.	3.4	364
128	Breaking the rules for bone adaptation to mechanical loading. Journal of Applied Physiology, 2006, 100, 1441-1442.	2.5	35
129	Stress fractures: Pathophysiology, epidemiology, and risk factors. Current Osteoporosis Reports, 2006, 4, 103-109.	3.6	9
130	Ultrasound Produced by a Conventional Therapeutic Ultrasound Unit Accelerates Fracture Repair. Medicine and Science in Sports and Exercise, 2006, 38, S26.	0.4	2
131	Exercise During Growth Has Long-Term Benefits to Skeletal Health. Medicine and Science in Sports and Exercise, 2006, 38, S72.	0.4	0
132	Preliminary evaluation of a load-bearing BMP-2 carrier for segmental defect regeneration. Biomedical Sciences Instrumentation, 2006, 42, 42-7.	0.2	9
133	Ultrasound produced by a conventional therapeutic ultrasound unit accelerates fracture repair. Physical Therapy, 2006, 86, 1118-27.	2.4	18
134	A comparison of mechanical properties derived from multiple skeletal sites in mice. Journal of Biomechanics, 2005, 38, 467-475.	2.1	153
135	Delayed- and non-union following opening wedge high tibial osteotomy: surgeons? results from 182 completed cases. Knee Surgery, Sports Traumatology, Arthroscopy, 2005, 13, 34-37.	4.2	77
136	Cellular accommodation and the response of bone to mechanical loading. Journal of Biomechanics, 2005, 38, 1838-1845.	2.1	127
137	Inhibition of the Serotonin (5-Hydroxytryptamine) Transporter Reduces Bone Accrual during Growth. Endocrinology, 2005, 146, 685-693.	2.8	202
138	Neural regulation of bone and the skeletal effects of serotonin (5-hydroxytryptamine). Molecular and Cellular Endocrinology, 2005, 242, 1-9.	3.2	68
139	Cyclo-Oxygenase-2 Inhibitors. Sports Medicine, 2005, 35, 271-283.	6.5	43
140	Exercise-induced Bone Adaptation Significantly Increases Skeletal Fatigue Resistance. Medicine and Science in Sports and Exercise, 2005, 37, S452.	0.4	0
141	Sensitivity And Specificity Of Diagnostic Imaging Techniques For Patellar Tendinopathy. Medicine and Science in Sports and Exercise, 2005, 37, S145.	0.4	0
142	Does exercise during growth influence osteoporotic fracture risk later in life?. Journal of Musculoskeletal Neuronal Interactions, 2005, 5, 344-6.	0.1	5
143	Mechanotransduction in Bone Does Not Require a Functional Cyclooxygenase-2 (COX-2) Gene. Journal of Bone and Mineral Research, 2004, 20, 438-446.	2.8	40
144	Bone Adaptation to a Mechanical Loading Program Significantly Increases Skeletal Fatigue Resistance. Journal of Bone and Mineral Research, 2004, 20, 809-816.	2.8	188

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145	Mechanotransduction in the cortical bone is most efficient at loading frequencies of 5â€“10 Hz. Bone, 2004, 34, 261-270.	2.9	137
146	Ground Reaction Forces and Bone Parameters in Females with Tibial Stress Fracture. Medicine and Science in Sports and Exercise, 2004, 36, 397-404.	0.4	115
147	Steps for targeting exercise towards the skeleton to increase bone strength. Europa Medicophysica, 2004, 40, 223-32.	0.5	8
148	Patellar tendinopathy. Clinics in Sports Medicine, 2003, 22, 743-759.	1.8	67
149	A New Direction for Ultrasound Therapy in Sports Medicine. Sports Medicine, 2003, 33, 95-107.	6.5	89
150	Aetiology of Rib Stress Fractures in Rowers. Sports Medicine, 2002, 32, 819-836.	6.5	74
151	Quantitative Ultrasound Assessment of Acute Bone Loss Following Spinal Cord Injury: A Longitudinal Pilot Study. Osteoporosis International, 2002, 13, 586-592.	3.1	62
152	Ultrasound usage and dosage in sports physiotherapy. Ultrasound in Medicine and Biology, 2002, 28, 1075-1080.	1.5	50
153	Low-Intensity Pulsed Ultrasound Stimulates a Bone-Forming Response in UMR-106 Cells. Biochemical and Biophysical Research Communications, 2001, 286, 443-450.	2.1	105
154	Efficacy of low-intensity pulsed ultrasound in the prevention of osteoporosis following spinal cord injury. Bone, 2001, 29, 431-436.	2.9	64
155	Skeletal effects of low-intensity pulsed ultrasound on the ovariectomized rodent. Ultrasound in Medicine and Biology, 2001, 27, 989-998.	1.5	38
156	Acceleration of Fresh Fracture Repair Using the Sonic Accelerated Fracture Healing System (SAFHS): A Review. Calcified Tissue International, 2000, 66, 157-163.	3.1	81
157	Facilitation of fracture repair using low-intensity pulsed ultrasound. Veterinary and Comparative Orthopaedics and Traumatology, 2000, 13, 158-164.	0.5	6
158	Can conventional therapeutic ultrasound units be used to accelerate fracture repair?. Physical Therapy Reviews, 1999, 4, 117-126.	0.8	17
159	Comparison of Abshaper and conventionally performed abdominal exercises using surface electromyography. Medicine and Science in Sports and Exercise, 1999, 31, 1656.	0.4	26
160	Can conventional therapeutic ultrasound units be used to accelerate fracture repair?. Physical Therapy Reviews, 1999, 4, 117-126.	0.8	2