

# Stuart J Warden

## List of Publications by Year in descending order

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Version: 2024-02-01

160  
papers

7,350  
citations

53939

47  
h-index

71088

80  
g-index

163  
all docs

163  
docs citations

163  
times ranked

8322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone Morphogenetic Protein-2 Rapidly Heals Two Distinct Critical Sized Segmental Diaphyseal Bone Defects in a Porcine Model. <i>Military Medicine</i> , 2023, 188, 117-124.	0.4	0
2	Reference data and calculators for second-generation HR-pQCT measures of the radius and tibia at anatomically standardized regions in White adults. <i>Osteoporosis International</i> , 2022, 33, 791-806.	1.3	16
3	Unusual Cortical Phenotype After Hematopoietic Stem Cell Transplantation in a Patient With Osteopetrosis. <i>JBMR Plus</i> , 2022, 6, .	1.3	1
4	Multidirectional basketball activities load different regions of the tibia: A subject-specific muscle-driven finite element study. <i>Bone</i> , 2022, 159, 116392.	1.4	6
5	Commentary on "Effects of Therapeutic Ultrasound on Growth Plates: A Systematic Review" <i>Pediatric Physical Therapy</i> , 2022, 34, 9-9.	0.3	0
6	Sex- and Age-Specific Centile Curves and Downloadable Calculator for Clinical Muscle Strength Tests to Identify Probable Sarcopenia. <i>Physical Therapy</i> , 2022, 102, .	1.1	19
7	Bone stress injuries. <i>Nature Reviews Disease Primers</i> , 2022, 8, 26.	18.1	48
8	Internal Fixation Construct and Defect Size Affect Healing of a Translational Porcine Diaphyseal Tibial Segmental Bone Defect. <i>Military Medicine</i> , 2021, 186, e1115-e1123.	0.4	6
9	Radiographic imaging, densitometry and disease severity in Autosomal dominant osteopetrosis type 2. <i>Skeletal Radiology</i> , 2021, 50, 903-913.	1.2	6
10	Preventing Bone Stress Injuries in Runners with Optimal Workload. <i>Current Osteoporosis Reports</i> , 2021, 19, 298-307.	1.5	26
11	Optimal Load for Managing Low-Risk Tibial and Metatarsal Bone Stress Injuries in Runners: The Science Behind the Clinical Reasoning. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021, 51, 1-28.	1.7	4
12	Effect of fatigue loading and rest on impact strength of rat ulna. <i>Journal of Biomechanics</i> , 2021, 123, 110449.	0.9	0
13	Physical activity induced adaptation can increase proximal femur strength under loading from a fall onto the greater trochanter. <i>Bone</i> , 2021, 152, 116090.	1.4	6
14	Bone Microarchitecture and Strength Adaptation to Physical Activity: A Within-Subject Controlled HRpQCT Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1179-1187.	0.2	15
15	Heterogeneous Spatial and Strength Adaptation of the Proximal Femur to Physical Activity: A Within-Subject Controlled Cross-Sectional Study. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 681-690.	3.1	13
16	Taking the Next Steps in Regenerative Rehabilitation: Establishment of a New Interdisciplinary Field. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 917-923.	0.5	24
17	Tester and testing procedure influence clinically determined gait speed. <i>Gait and Posture</i> , 2019, 74, 83-86.	0.6	14
18	Bone biology. , 2019, , 15-52.		14

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19	Adiposity, Insulin Resistance, and Bone Mass in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 892-899.	1.8	36
20	Baseball and Softball Pitchers are Distinct Within-Subject Controlled Models for Exploring Proximal Femur Adaptation to Physical Activity. <i>Calcified Tissue International</i> , 2019, 104, 373-381.	1.5	4
21	Insert catchy title here: engaging readers and improving health with stylish academic editorials. <i>British Journal of Sports Medicine</i> , 2019, 53, 1131-1132.	3.1	1
22	Voluntary Wheel Running Has Beneficial Effects in a Rat Model of CKD-Mineral Bone Disorder (CKD-MBD). <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1898-1909.	3.0	9
23	Adaptation of the proximal humerus to physical activity: A within-subject controlled study in baseball players. <i>Bone</i> , 2019, 121, 107-115.	1.4	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. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 44-49.	1.7	4
26	Inhibition of CaMKK2 Enhances Fracture Healing by Stimulating Indian Hedgehog Signaling and Accelerating Endochondral Ossification. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 930-944.	3.1	29
27	Full-text publication of abstract-presented work in sport and exercise psychology. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000344.	1.4	1
28	Whole egg consumption and cortical bone in healthy children. <i>Osteoporosis International</i> , 2018, 29, 1783-1791.	1.3	7
29	Information and knowledge sharing within virtual communities of practice. <i>South African Journal of Information Management</i> , 2018, 20, .	0.5	3
30	Of mice and men (and women): Comment on Peacock et al., 2018. <i>American Journal of Physical Anthropology</i> , 2018, 167, 185-189.	2.1	4
31	Serum 25-Hydroxyvitamin D and Intact Parathyroid Hormone Influence Muscle Outcomes in Children and Adolescents. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1940-1947.	3.1	6
32	Throwing enhances humeral shaft cortical bone properties in pre-pubertal baseball players: a 12-month longitudinal pilot study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2018, 18, 191-199.	0.1	3
33	Physical Activity for Strengthening Fracture Prone Regions of the Proximal Femur. <i>Current Osteoporosis Reports</i> , 2017, 15, 43-52.	1.5	23
34	Hemangioma in the Anterior Thigh With Corresponding Periosteal Bone Reaction. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 218-218.	1.7	0
35	Progressive skeletal benefits of physical activity when young as assessed at the midshaft humerus in male baseball players. <i>Osteoporosis International</i> , 2017, 28, 2155-2165.	1.3	13
36	The effect of dairy intake on bone mass and body composition in early pubertal girls and boys: a randomized controlled trial. ,. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1214-1229.	2.2	43

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37	Electroacupuncture Promotes Central Nervous System-Dependent Release of Mesenchymal Stem Cells. <i>Stem Cells</i> , 2017, 35, 1303-1315.	1.4	37
38	Insulin Resistance and the IGF-I-Cortical Bone Relationship in Children Ages 9 to 13 Years. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1537-1545.	3.1	20
39	Become one with the force: optimising mechanotherapy through an understanding of mechanobiology. <i>British Journal of Sports Medicine</i> , 2017, 51, 989-990.	3.1	16
40	Improving Combination Osteoporosis Therapy in a Preclinical Model of Heightened Osteoanabolism. <i>Endocrinology</i> , 2017, 158, 2722-2740.	1.4	9
41	Repetitive Stress Pathology. , 2016, , 913-937.		0
42	Vitamin D Supplementation Does Not Impact Insulin Resistance in Black and White Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1710-1718.	1.8	24
43	Do Selective Serotonin Reuptake Inhibitors (SSRIs) Cause Fractures?. <i>Current Osteoporosis Reports</i> , 2016, 14, 211-218.	1.5	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. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 561-570.	0.7	11
45	Tibial Bone Strength is Enhanced in the Jump Leg of Collegiate-Level Jumping Athletes: A Within-Subject Controlled Cross-Sectional Study. <i>Calcified Tissue International</i> , 2016, 98, 129-139.	1.5	27
46	Understanding Mechanobiology: Physical Therapists as a Force in Mechanotherapy and Musculoskeletal Regenerative Rehabilitation. <i>Physical Therapy</i> , 2016, 96, 560-569.	1.1	72
47	Effects of exercise and manual therapy on pain associated with hip osteoarthritis: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2016, 50, 458-463.	3.1	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. <i>Journal of Frailty &amp; Aging,the</i> , 2016, 5, 1-9.	0.8	47
49	Achilles tendon material properties are greater in the jump leg of jumping athletes. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2016, 16, 105-12.	0.1	17
50	Jumping Athletes as a Model for Exploring Lower Extremity Skeletal Benefits of Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 411.	0.2	0
51	Progressive Skeletal Benefits Of Exercise When Young. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 619.	0.2	0
52	Peripheral Quantitative Computed Tomography Predicts Humeral Diaphysis Torsional Mechanical Properties With Good Short-Term Precision. <i>Journal of Clinical Densitometry</i> , 2015, 18, 551-559.	0.5	16
53	Biomechanical Aspects of the Muscle-Bone Interaction. <i>Current Osteoporosis Reports</i> , 2015, 13, 1-8.	1.5	75
54	Infrapatellar fat pad volume is greater in individuals with patellofemoral joint osteoarthritis and associated with pain. <i>Rheumatology International</i> , 2015, 35, 1439-1442.	1.5	56

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55	Myostatin antibody (LY2495655) in older weak fallers: a proof-of-concept, randomised, phase 2 trial. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 948-957.	5.5	275
56	Genome-Wide Mapping and Interrogation of the Nmp4 Antianabolic Bone Axis. <i>Molecular Endocrinology</i> , 2015, 29, 1269-1285.	3.7	12
57	Management and Prevention of Bone Stress Injuries in Long-Distance Runners. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2014, 44, 749-765.	1.7	152
58	Cortical and Trabecular Bone Benefits of Mechanical Loading Are Maintained Long Term in Mice Independent of Ovariectomy. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1131-1140.	3.1	27
59	Association of Adenovirus 36 Infection With Adiposity and Inflammatory-Related Markers in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3240-3246.	1.8	26
60	Physical activity when young provides lifelong benefits to cortical bone size and strength in men. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5337-5342.	3.3	197
61	Physical activity completed when young has residual bone benefits at 94 years of age: a within-subject controlled case study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 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. <i>Osteoporosis International</i> , 2013, 24, 1869-1879.	1.3	53
63	Uphill treadmill running does not induce histopathological changes in the rat Achilles tendon. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 90.	0.8	19
64	Instrument-assisted cross fiber massage increases tissue perfusion and alters microvascular morphology in the vicinity of healing knee ligaments. <i>BMC Complementary and Alternative Medicine</i> , 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. <i>Connective Tissue Research</i> , 2013, 54, 386-393.	1.1	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. <i>Bone</i> , 2013, 54, 98-105.	1.4	34
67	Cortical and trabecular bone adaptation to incremental load magnitudes using the mouse tibial axial compression loading model. <i>Bone</i> , 2013, 52, 372-379.	1.4	84
68	A Randomized Trial of Vitamin D <sup>3</sup> Supplementation in Children: Dose-Response Effects on Vitamin D Metabolites and Calcium Absorption. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4816-4825.	1.8	79
69	Elevated Mechanical Loading When Young Provides Lifelong Benefits to Cortical Bone Properties in Female Rats Independent of a Surgically Induced Menopause. <i>Endocrinology</i> , 2013, 154, 3178-3187.	1.4	16
70	Age-related changes in proximal humerus bone health in healthy, white males. <i>Osteoporosis International</i> , 2012, 23, 2775-2783.	1.3	27
71	Physical therapies for Achilles tendinopathy: systematic review and meta-analysis. <i>Journal of Foot and Ankle Research</i> , 2012, 5, 15.	0.7	130
72	Specialized Connective Tissue: Bone, the Structural Framework of the Upper Extremity. <i>Journal of Hand Therapy</i> , 2012, 25, 123-132.	0.7	51

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73	Serum 25(OH)D, 1,25(OH)2D and parathyroid hormone responses to vitamin D supplementation in early pubertal children: a dose-response trial. <i>FASEB Journal</i> , 2012, 26, 1021.11.	0.2	0
74	Vitamin D supplementation and insulin sensitivity in early pubertal children: results from the randomized controlled GAPI trial. <i>FASEB Journal</i> , 2012, 26, 41.2.	0.2	0
75	Vitamin D supplementation and muscle responses in early pubertal adolescents. <i>FASEB Journal</i> , 2012, 26, 1021.9.	0.2	1
76	Flexor Tendon Repair With a Knotless Barbed Suture: A Comparative Biomechanical Study. <i>Journal of Hand Surgery</i> , 2011, 36, 1204-1208.	0.7	42
77	Muscle Forces Directly Influence Bone Adaptation. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 245.	0.2	0
78	Tibial Loading in Mice Induces Dose-Response Cortical Bone Adaptation. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 244-245.	0.2	0
79	Infrapatellar fat pad size, but not patellar alignment, is associated with patellar tendinopathy. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e405-11.	1.3	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. <i>Journal of Child Neurology</i> , 2011, 26, 389-393.	0.7	36
81	Full-Text Publication of Abstract-Presented Work in Physical Therapy: Do Therapists Publish What They Preach?. <i>Physical Therapy</i> , 2011, 91, 234-245.	1.1	20
82	Midhumerus Adaptation in Fast-Pitch Softballers and the Effect of Throwing Mechanics. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1698-1706.	0.2	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. <i>Journal, Physical Therapy Education</i> , 2011, 25, 14-20.	0.3	13
84	Optimizing the Skeletal Benefits of Mechanical Loading and Exercise. , 2011, , .		0
85	JMNI special issue--tendons: the connection between muscle and bone. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2011, 11, 84-5.	0.1	1
86	Models for the study of tendinopathy. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2011, 11, 141-9.	0.1	43
87	The control of fracture healing and its therapeutic targeting: Improving upon nature. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 302-311.	1.2	45
88	Playing Position Influences Torsional Adaptation within the Midshaft Humerus of Female Fast Pitch Softball Players. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 708.	0.2	7
89	Factors affecting short-term precision of musculoskeletal measures using peripheral quantitative computed tomography (pQCT). <i>Osteoporosis International</i> , 2010, 21, 1863-1870.	1.3	34
90	Modulation of Wnt signaling influences fracture repair. <i>Journal of Orthopaedic Research</i> , 2010, 28, 928-936.	1.2	106

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91	Prophylactic Use of NSAIDs by Athletes: A Risk/Benefit Assessment. <i>Physician and Sportsmedicine</i> , 2010, 38, 132-138.	1.0	105
92	Extreme Skeletal Adaptation to Mechanical Loading. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 188-188.	1.7	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). <i>Bone</i> , 2010, 46, 4-12.	1.4	83
94	Effects of selective serotonin reuptake inhibitors on bone health in adults: Time for recommendations about screening, prevention and management?. <i>Bone</i> , 2010, 46, 13-17.	1.4	91
95	Psychotropic drugs have contrasting skeletal effects that are independent of their effects on physical activity levels. <i>Bone</i> , 2010, 46, 985-992.	1.4	53
96	In-Home Virtual Reality Videogame Telerehabilitation in Adolescents With Hemiplegic Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1-8.e1.	0.5	235
97	Development and use of animal models to advance tendinopathy research. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 4588.	3.0	19
98	Instrument-Assisted Cross-Fiber Massage Accelerates Knee Ligament Healing. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009, 39, 506-514.	1.7	72
99	Exercise and bone health: optimising bone structure during growth is key, but all is not in vain during ageing. <i>British Journal of Sports Medicine</i> , 2009, 43, 885-887.	3.1	22
100	Prophylactic misuse and recommended use of non-steroidal anti-inflammatory drugs by athletes. <i>British Journal of Sports Medicine</i> , 2009, 43, 548-549.	3.1	35
101	Recombinant human parathyroid hormone (PTH 1-34) and low-intensity pulsed ultrasound have contrasting additive effects during fracture healing. <i>Bone</i> , 2009, 44, 485-494.	1.4	66
102	Throwing induces substantial torsional adaptation within the midshaft humerus of male baseball players. <i>Bone</i> , 2009, 45, 931-941.	1.4	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. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2008, 6, 37-45.	1.3	6
105	Patellar taping and bracing for the treatment of chronic knee pain: A systematic review and meta-analysis. <i>Arthritis and Rheumatism</i> , 2008, 59, 73-83.	6.7	150
106	On "Journal publication productivity"   Richter et al. <i>Phys Ther.</i> 2008;88:376-386.. <i>Physical Therapy</i> , 2008, 88, 538-539.	1.1	4
107	Are "exercise pills" the answer to the growing problem of physical inactivity?. <i>British Journal of Sports Medicine</i> , 2008, 42, 562-563.	3.1	17
108	Serotonin (5-hydroxytryptamine) transporter inhibition causes bone loss in adult mice independently of estrogen deficiency. <i>Menopause</i> , 2008, 15, 1176-1183.	0.8	72



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109	Biomechanical and Histological Effects of Instrument- Assisted Cross Fiber Massage on Acute and Long-term Ligament Healing.. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S315.	0.2	1
110	Parathyroid Hormone And Low-Intensity Pulsed Ultrasound Have Additive Beneficial Effects During Fracture Healing. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S82.	0.2	0
111	Skeletal effects of serotonin (5-hydroxytryptamine) transporter inhibition: evidence from in vitro and animal-based studies. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2008, 8, 121-32.	0.1	36
112	Skeletal effects of serotonin (5-hydroxytryptamine) transporter inhibition: evidence from clinical studies. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2008, 8, 133-45.	0.1	41
113	Animal models for the study of tendinopathy. <i>British Journal of Sports Medicine</i> , 2007, 41, 232-240.	3.1	128
114	Comparative Accuracy of Magnetic Resonance Imaging and Ultrasonography in Confirming Clinically Diagnosed Patellar Tendinopathy. <i>American Journal of Sports Medicine</i> , 2007, 35, 427-436.	1.9	158
115	Stress fracture risk factors in female football players and their clinical implications. <i>British Journal of Sports Medicine</i> , 2007, 41, i38-i43.	3.1	22
116	Low-intensity pulsed ultrasound for chronic patellar tendinopathy: a randomized, double-blind, placebo-controlled trial. <i>Rheumatology</i> , 2007, 47, 467-471.	0.9	75
117	Clinical features of patellar tendinopathy and their implications for rehabilitation. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1164-1175.	1.2	97
118	Low-intensity pulsed ultrasound and nonsteroidal anti-inflammatory drugs have opposing effects during stress fracture repair. <i>Journal of Orthopaedic Research</i> , 2007, 25, 1559-1567.	1.2	39
119	Segmental bone regeneration using a load-bearing biodegradable carrier of bone morphogenetic protein-2. <i>Biomaterials</i> , 2007, 28, 459-467.	5.7	129
120	Genetic Effects on Bone Mechanotransduction in Congenic Mice Harboring Bone Size and Strength Quantitative Trait Loci. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 984-991.	3.1	45
121	Low-amplitude, broad-frequency vibration effects on cortical bone formation in mice. <i>Bone</i> , 2006, 39, 1087-1096.	1.4	39
122	Ultrasound Produced by a Conventional Therapeutic Ultrasound Unit Accelerates Fracture Repair. <i>Physical Therapy</i> , 2006, 86, 1118-1127.	1.1	78
123	Exercise When Young Provides Lifelong Benefits to Bone Structure and Strength. <i>Journal of Bone and Mineral Research</i> , 2006, 22, 251-259.	3.1	158
124	Stress fractures: Pathophysiology, epidemiology, and risk factors. <i>Current Osteoporosis Reports</i> , 2006, 4, 103-109.	1.5	159
125	Knee ligament mechanical properties are not influenced by estrogen or its receptors. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E1034-E1040.	1.8	33
126	Low-Intensity Pulsed Ultrasound Accelerates and a Nonsteroidal Anti-inflammatory Drug Delays Knee Ligament Healing. <i>American Journal of Sports Medicine</i> , 2006, 34, 1094-1102.	1.9	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. <i>Journal of Biological Chemistry</i> , 2006, 281, 23698-23711.	1.6	364
128	Breaking the rules for bone adaptation to mechanical loading. <i>Journal of Applied Physiology</i> , 2006, 100, 1441-1442.	1.2	35
129	Stress fractures: Pathophysiology, epidemiology, and risk factors. <i>Current Osteoporosis Reports</i> , 2006, 4, 103-109.	1.5	9
130	Ultrasound Produced by a Conventional Therapeutic Ultrasound Unit Accelerates Fracture Repair. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S26.	0.2	2
131	Exercise During Growth Has Long-Term Benefits to Skeletal Health. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S72.	0.2	0
132	Preliminary evaluation of a load-bearing BMP-2 carrier for segmental defect regeneration. <i>Biomedical Sciences Instrumentation</i> , 2006, 42, 42-7.	0.2	9
133	Ultrasound produced by a conventional therapeutic ultrasound unit accelerates fracture repair. <i>Physical Therapy</i> , 2006, 86, 1118-27.	1.1	18
134	A comparison of mechanical properties derived from multiple skeletal sites in mice. <i>Journal of Biomechanics</i> , 2005, 38, 467-475.	0.9	153
135	Delayed- and non-union following opening wedge high tibial osteotomy: surgeons' results from 182 completed cases. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005, 13, 34-37.	2.3	77
136	Cellular accommodation and the response of bone to mechanical loading. <i>Journal of Biomechanics</i> , 2005, 38, 1838-1845.	0.9	127
137	Inhibition of the Serotonin (5-Hydroxytryptamine) Transporter Reduces Bone Accrual during Growth. <i>Endocrinology</i> , 2005, 146, 685-693.	1.4	202
138	Neural regulation of bone and the skeletal effects of serotonin (5-hydroxytryptamine). <i>Molecular and Cellular Endocrinology</i> , 2005, 242, 1-9.	1.6	68
139	Cyclo-Oxygenase-2 Inhibitors. <i>Sports Medicine</i> , 2005, 35, 271-283.	3.1	43
140	Exercise-induced Bone Adaptation Significantly Increases Skeletal Fatigue Resistance. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S452.	0.2	0
141	Sensitivity And Specificity Of Diagnostic Imaging Techniques For Patellar Tendinopathy. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S145.	0.2	0
142	Does exercise during growth influence osteoporotic fracture risk later in life?. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2005, 5, 344-6.	0.1	5
143	Mechanotransduction in Bone Does Not Require a Functional Cyclooxygenase-2 (COX-2) Gene. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 438-446.	3.1	40
144	Bone Adaptation to a Mechanical Loading Program Significantly Increases Skeletal Fatigue Resistance. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 809-816.	3.1	188

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145	Mechanotransduction in the cortical bone is most efficient at loading frequencies of 5–10 Hz. <i>Bone</i> , 2004, 34, 261-270.	1.4	137
146	Ground Reaction Forces and Bone Parameters in Females with Tibial Stress Fracture. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 397-404.	0.2	115
147	Steps for targeting exercise towards the skeleton to increase bone strength. <i>Europa Medicophysica</i> , 2004, 40, 223-32.	0.5	8
148	Patellar tendinopathy. <i>Clinics in Sports Medicine</i> , 2003, 22, 743-759.	0.9	67
149	A New Direction for Ultrasound Therapy in Sports Medicine. <i>Sports Medicine</i> , 2003, 33, 95-107.	3.1	89
150	Aetiology of Rib Stress Fractures in Rowers. <i>Sports Medicine</i> , 2002, 32, 819-836.	3.1	74
151	Quantitative Ultrasound Assessment of Acute Bone Loss Following Spinal Cord Injury: A Longitudinal Pilot Study. <i>Osteoporosis International</i> , 2002, 13, 586-592.	1.3	62
152	Ultrasound usage and dosage in sports physiotherapy. <i>Ultrasound in Medicine and Biology</i> , 2002, 28, 1075-1080.	0.7	50
153	Low-Intensity Pulsed Ultrasound Stimulates a Bone-Forming Response in UMR-106 Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 443-450.	1.0	105
154	Efficacy of low-intensity pulsed ultrasound in the prevention of osteoporosis following spinal cord injury. <i>Bone</i> , 2001, 29, 431-436.	1.4	64
155	Skeletal effects of low-intensity pulsed ultrasound on the ovariectomized rodent. <i>Ultrasound in Medicine and Biology</i> , 2001, 27, 989-998.	0.7	38
156	Acceleration of Fresh Fracture Repair Using the Sonic Accelerated Fracture Healing System (SAFHS): A Review. <i>Calcified Tissue International</i> , 2000, 66, 157-163.	1.5	81
157	Facilitation of fracture repair using low-intensity pulsed ultrasound. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2000, 13, 158-164.	0.2	6
158	Can conventional therapeutic ultrasound units be used to accelerate fracture repair?. <i>Physical Therapy Reviews</i> , 1999, 4, 117-126.	0.3	17
159	Comparison of Abshaper and conventionally performed abdominal exercises using surface electromyography. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1656.	0.2	26
160	Can conventional therapeutic ultrasound units be used to accelerate fracture repair?. <i>Physical Therapy Reviews</i> , 1999, 4, 117-126.	0.3	2