

Alan R Hargens

List of Publications by Year in descending order

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143
papers

5,783
citations

70961

41
h-index

88477

70
g-index

145
all docs

145
docs citations

145
times ranked

4265
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical changes in the lumbar spine following spaceflight and factors associated with postspaceflight disc herniation. <i>Spine Journal</i> , 2022, 22, 197-206.	0.6	13
2	Cerebrovascular Effects of Lower Body Negative Pressure at 3T MRI : Implications for Longâ€Duration Space Travel. <i>Journal of Magnetic Resonance Imaging</i> , 2022, , .	1.9	2
3	Cardiovascular, Lymphatic, and Ocular Health in Space. <i>Life</i> , 2022, 12, 268.	1.1	5
4	Using hierarchical unsupervised learning to integrate and reduce multi-level and multi-paraspinal muscle MRI data in relation to low back pain. <i>European Spine Journal</i> , 2022, 31, 2046-2056.	1.0	1
5	Spaceflight-Associated Vascular Remodeling and Gene Expression in Mouse Calvaria. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	1
6	Changes in Optic Nerve Head and Retinal Morphology During Spaceflight and Acute Fluid Shift Reversal. <i>JAMA Ophthalmology</i> , 2022, 140, 763.	1.4	14
7	Reduced Gravity by Lower Body Positive Pressure. , 2021, , 479-488.		0
8	Parabolic Flight. , 2021, , 489-498.		0
9	Generating waist area-dependent ground reaction forces for long-duration spaceflight. <i>Journal of Biomechanics</i> , 2021, 118, 110272.	0.9	0
10	Mechanical countermeasures to headward fluid shifts. <i>Journal of Applied Physiology</i> , 2021, 130, 1766-1777.	1.2	15
11	Intraocular pressure and choroidal thickness respond differently to lower body negative pressure during spaceflight. <i>Journal of Applied Physiology</i> , 2021, 131, 613-620.	1.2	21
12	Ground-Based Analogs for Human Spaceflight. <i>Frontiers in Physiology</i> , 2020, 11, 716.	1.3	54
13	The Mobile Lower Body Negative Pressure Gravity Suit for Long-Duration Spaceflight. <i>Frontiers in Physiology</i> , 2020, 11, 977.	1.3	9
14	Parabolic Flight. , 2020, , 1-8.		0
15	Parabolic Flight. , 2020, , 1-8.		0
16	Intracranial Pressure After Soccer Heading. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	3
17	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , 2019, 364, .	6.0	576
18	Assessment of Jugular Venous Blood Flow Stasis and Thrombosis During Spaceflight. <i>JAMA Network Open</i> , 2019, 2, e1915011.	2.8	152

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19	Noninvasive diagnostics for extremity compartment syndrome following traumatic injury: A state-of-the-art review. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S59-S66.	1.1	16
20	Skeletal changes during and after spaceflight. <i>Nature Reviews Rheumatology</i> , 2018, 14, 229-245.	3.5	135
21	From the international space station to the clinic: how prolonged unloading may disrupt lumbar spine stability. <i>Spine Journal</i> , 2018, 18, 7-14.	0.6	92
22	Spaceflight-Induced Intracranial Hypertension and Visual Impairment: Pathophysiology and Countermeasures. <i>Physiological Reviews</i> , 2018, 98, 59-87.	13.1	186
23	Aging Decreases Hand Volume Expansion with Water Immersion. <i>Frontiers in Physiology</i> , 2018, 9, 72.	1.3	1
24	Tibia Bone Microvascular Flow Dynamics as Compared to Anterior Tibial Artery Flow During Body Tilt. <i>Aerospace Medicine and Human Performance</i> , 2018, 89, 357-364.	0.2	6
25	The Effects of Resistance Exercise on Intracranial Pressure. <i>FASEB Journal</i> , 2018, 32, 587.8.	0.2	1
26	Gender differences in tibial microvascular flow responses to head down tilt and lower body negative pressure. <i>Physiological Reports</i> , 2017, 5, e13143.	0.7	9
27	Lower-body negative pressure decreases noninvasively measured intracranial pressure and internal jugular vein cross-sectional area during head-down tilt. <i>Journal of Applied Physiology</i> , 2017, 123, 260-266.	1.2	29
28	Thirty days of spaceflight does not alter murine calvariae structure despite increased Sost expression. <i>Bone Reports</i> , 2017, 7, 57-62.	0.2	18
29	Muscle Microvascular Blood Flow, Oxygenation, pH, and Perfusion Pressure Decrease in Simulated Acute Compartment Syndrome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1453-1459.	1.4	22
30	Introduction to Visual Impairment and Intracranial Pressure. , 2017, , 1-3.		0
31	Bone microvascular flow differs from skin microvascular flow in response to head-down tilt. <i>Journal of Applied Physiology</i> , 2017, 123, 860-866.	1.2	8
32	Lumbar Spine Paraspinal Muscle and Intervertebral Disc Height Changes in Astronauts After Long-Duration Spaceflight on the International Space Station. <i>Spine</i> , 2016, 41, 1917-1924.	1.0	77
33	Treadmill exercise within lower-body negative pressure attenuates simulated spaceflight-induced reductions of balance abilities in men but not women. <i>Npj Microgravity</i> , 2016, 2, 16022.	1.9	16
34	WISE 2005: Aerobic and resistive countermeasures prevent paraspinal muscle deconditioning during 60-day bed rest in women. <i>Journal of Applied Physiology</i> , 2016, 120, 1215-1222.	1.2	30
35	Long-duration bed rest as an analog to microgravity. <i>Journal of Applied Physiology</i> , 2016, 120, 891-903.	1.2	234
36	Spaceflight-induced bone loss alters failure mode and reduces bending strength in murine spinal segments. <i>Journal of Orthopaedic Research</i> , 2016, 34, 48-57.	1.2	34

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37	Treadmill exercise within lower body negative pressure protects leg lean tissue mass and extensor strength and endurance during bed rest. <i>Physiological Reports</i> , 2016, 4, e12892.	0.7	11
38	The effect of simulated microgravity on lumbar spine biomechanics: an in vitro study. <i>European Spine Journal</i> , 2016, 25, 2889-2897.	1.0	13
39	Disc herniations in astronauts: What causes them, and what does it tell us about herniation on earth?. <i>European Spine Journal</i> , 2016, 25, 144-154.	1.0	77
40	OSTEOPOROSIS, CIRCULATION, AND FLUID DYNAMICS. , 2016, , 253-282.		0
41	Intraocular and Intracranial Pressures During Head-Down Tilt with Lower Body Negative Pressure. <i>Aviation, Space, and Environmental Medicine</i> , 2015, 86, 3-7.	0.6	39
42	Shoulder skin and muscle hemodynamics during backpack carriage. <i>Applied Ergonomics</i> , 2015, 51, 80-84.	1.7	8
43	Lower-body negative pressure restores leg bone microvascular flow to supine levels during head-down tilt. <i>Journal of Applied Physiology</i> , 2015, 119, 101-109.	1.2	15
44	Lower Body Negative Pressure Counters Internal Jugular Vein Engorgement during Simulated Microgravity. <i>FASEB Journal</i> , 2015, 29, 990.9.	0.2	0
45	Lumbar Paraspinal Muscle Atrophy during Long Duration Spaceflight. <i>FASEB Journal</i> , 2015, 29, 990.4.	0.2	0
46	Cerebral Vascular Changes in Space Mice Calvaria. <i>FASEB Journal</i> , 2015, 29, 990.8.	0.2	0
47	Altered Disc Compression in Children With Idiopathic Low Back Pain. <i>Spine</i> , 2014, 39, 243-248.	1.0	14
48	Sex-specific responses of bone metabolism and renal stone risk during bed rest. <i>Physiological Reports</i> , 2014, 2, e12119.	0.7	17
49	Upper extremity hemodynamics and sensation with backpack loads. <i>Applied Ergonomics</i> , 2014, 45, 608-612.	1.7	19
50	Postoperative Imaging of Bioabsorbable Anchors in Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2014, 42, 552-557.	1.9	51
51	Body posture and backpack loading: an upright magnetic resonance imaging study of the adult lumbar spine. <i>European Spine Journal</i> , 2014, 23, 1407-1413.	1.0	18
52	WISE-2005: Countermeasures to prevent muscle deconditioning during bed rest in women. <i>Journal of Applied Physiology</i> , 2014, 116, 654-667.	1.2	45
53	Effect of microgravity on the biomechanical properties of lumbar and caudal intervertebral discs in mice. <i>Journal of Biomechanics</i> , 2014, 47, 2983-2988.	0.9	39
54	Accuracy of Water Displacement Hand Volumetry Using an Ethanol and Water Mixture. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 187-190.	0.6	3

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55	Intraocular/Intracranial Pressure Mismatch Hypothesis for Visual Impairment Syndrome in Space. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 78-80.	0.6	47
56	Maximizing information from space data resources: a case for expanding integration across research disciplines. <i>European Journal of Applied Physiology</i> , 2013, 113, 1645-1654.	1.2	42
57	Bone hemodynamic responses to changes in external pressure. <i>Bone</i> , 2013, 52, 604-610.	1.4	14
58	Loop Securities of Arthroscopic Sliding-Knot Techniques When the Suture Loop Is Not Evenly Tensioned. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 1380-1386.	1.3	15
59	Fifteen days of microgravity causes growth in calvaria of mice. <i>Bone</i> , 2013, 56, 290-295.	1.4	39
60	Space physiology VI: exercise, artificial gravity, and countermeasure development for prolonged space flight. <i>European Journal of Applied Physiology</i> , 2013, 113, 2183-2192.	1.2	127
61	Movement-Induced Knot Migration After Anterior Stabilization in the Shoulder. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 485-490.	1.3	28
62	Comparison of cardiovascular and biomechanical parameters of supine lower body negative pressure and upright lower body positive pressure to simulate activity in 1/6 G and 3/8 G. <i>Journal of Applied Physiology</i> , 2013, 115, 275-284.	1.2	20
63	Increased microvascular flow and foot sensation with mild continuous external compression. <i>Physiological Reports</i> , 2013, 1, e00157.	0.7	3
64	Effect of Load Carriage on Lumbar Spine Kinematics. <i>Spine</i> , 2013, 38, E783-E791.	1.0	41
65	Anterior-Posterior Transcranial Ultrasound to Measure Cranial Oscillations. <i>Aviation, Space, and Environmental Medicine</i> , 2013, 84, 995-1000.	0.6	2
66	Body position and backpack loading: an upright magnetic resonance imaging study of the adult lumbar spine. <i>FASEB Journal</i> , 2013, 27, lb778.	0.2	0
67	Noninvasive Measurements of Pressure for Detecting Compartment Syndromes. <i>Journal of Orthopedics & Rheumatology</i> , 2013, 1, 5.	0.5	4
68	Leg intramuscular pressures and in vivo knee forces during lower body positive and negative pressure treadmill exercise. <i>Journal of Applied Physiology</i> , 2012, 113, 31-38.	1.2	17
69	Using the Moon as a high-fidelity analogue environment to study biological and behavioral effects of long-duration space exploration. <i>Planetary and Space Science</i> , 2012, 74, 111-120.	0.9	30
70	Photoplethysmography for non-invasive in vivo measurement of bone hemodynamics. <i>Physiological Measurement</i> , 2012, 33, 1027-1042.	1.2	27
71	Modeling Intracranial Pressure in Microgravity during Parabolic Flight. <i>FASEB Journal</i> , 2012, 26, 1085.11.	0.2	0
72	The Headache of High Altitude and Microgravity—Similarities with Clinical Syndromes of Cerebral Venous Hypertension. <i>High Altitude Medicine and Biology</i> , 2011, 12, 379-386.	0.5	65

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73	Toe Blood Pressure and Leg Muscle Oxygenation with Body Posture. <i>Aviation, Space, and Environmental Medicine</i> , 2011, 82, 531-534.	0.6	3
74	Bruxism and Temporal Bone Hypermobility in Patients with Multiple Sclerosis. <i>Cranio - Journal of Craniomandibular Practice</i> , 2011, 29, 178-186.	0.6	7
75	Blood Flow and Oxygenation are Modulated by External Pressure during Isometric Muscle Contraction. <i>FASEB Journal</i> , 2011, 25, 1046.2.	0.2	0
76	The Effect of Backpacks on the Lumbar Spine in Children. <i>Spine</i> , 2010, 35, 83-88.	1.0	58
77	Oxygen Consumption During Walking and Running Under Fractional Weight Bearing Conditions. <i>Aviation, Space, and Environmental Medicine</i> , 2010, 81, 550-554.	0.6	22
78	LBNP exercise protects aerobic capacity and sprint speed of female twins during 30 days of bed rest. <i>Journal of Applied Physiology</i> , 2009, 106, 919-928.	1.2	40
79	Cardiovascular adaptations, fluid shifts, and countermeasures related to space flight. <i>Respiratory Physiology and Neurobiology</i> , 2009, 169, S30-S33.	0.7	173
80	Rhythmic contractility in the hepatic portal "corkscrew" vein of the rat snake. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 152, 389-397.	0.8	1
81	Heritability of bone density: Regional and gender differences in monozygotic twins. <i>Journal of Orthopaedic Research</i> , 2009, 27, 150-154.	1.2	23
82	Noninvasive monitoring of elevated intramuscular pressure in a model compartment syndrome via quantitative fascial motion. <i>Journal of Orthopaedic Research</i> , 2009, 27, 489-494.	1.2	21
83	WISE-2005: effect of aerobic and resistive exercises on orthostatic tolerance during 60 days bed rest in women. <i>European Journal of Applied Physiology</i> , 2009, 106, 217-227.	1.2	59
84	Depth of penetration of negative pressure wound therapy into underlying tissues. <i>Wound Repair and Regeneration</i> , 2009, 17, 113-117.	1.5	17
85	Comparing two devices of suspended treadmill walking by varying body unloading and Froude number. <i>Gait and Posture</i> , 2009, 30, 446-451.	0.6	48
86	New Noninvasive Ultrasound Technique for Monitoring Perfusion Pressure in a Porcine Model of Acute Compartment Syndrome. <i>Journal of Orthopaedic Trauma</i> , 2009, 23, 186-192.	0.7	24
87	WISE-2005. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 2165-2176.	0.2	43
88	Mobility of the Elastic Counterpressure Space Suit Glove. <i>Aviation, Space, and Environmental Medicine</i> , 2009, 80, 890-893.	0.6	9
89	Richard von Volkmann. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 500-506.	0.7	17
90	Effects of dynamic and static handgrip exercises on hand and wrist volume. <i>European Journal of Applied Physiology</i> , 2008, 103, 41-45.	1.2	16

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91	WISE-2005: Supine treadmill exercise within lower body negative pressure and flywheel resistive exercise as a countermeasure to bed rest-induced bone loss in women during 60-day simulated microgravity. <i>Bone</i> , 2008, 42, 572-581.	1.4	72
92	Inelastic Compression Legging Produces Gradient Compression and Significantly Higher Skin Surface Pressures Compared with an Elastic Compression Stocking. <i>Vascular</i> , 2008, 16, 25-30.	0.4	5
93	Asymmetric Loads and Pain Associated With Backpack Carrying by Children. <i>Journal of Pediatric Orthopaedics</i> , 2008, 28, 512-517.	0.6	40
94	Intramuscular Pressures in Antigravity Muscles Using Gravity-Independent, Pneumatic Hardware. <i>Aviation, Space, and Environmental Medicine</i> , 2008, 79, 749-753.	0.6	2
95	Pathophysiology of Low Back Pain during Exposure to Microgravity. <i>Aviation, Space, and Environmental Medicine</i> , 2008, 79, 365-373.	0.6	64
96	Backpack straps decrease upper extremity blood flow. <i>FASEB Journal</i> , 2008, 22, 957-28.	0.2	0
97	Hypergravity exercise training on a human-powered centrifuge. <i>FASEB Journal</i> , 2008, 22, 752-7.	0.2	0
98	Cardiac atrophy in women following bed rest. <i>Journal of Applied Physiology</i> , 2007, 103, 8-16.	1.2	148
99	Supine LBNP Exercise Maintains Exercise Capacity in Male Twins during 30-d Bed Rest. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1315-1326.	0.2	44
100	Lower body negative pressure treadmill exercise as a countermeasure for bed rest-induced bone loss in female identical twins. <i>Bone</i> , 2007, 40, 529-537.	1.4	75
101	Lower body negative pressure exercise plus brief postexercise lower body negative pressure improve post-bed rest orthostatic tolerance. <i>Journal of Applied Physiology</i> , 2007, 103, 1964-1972.	1.2	51
102	LBNP treadmill exercise maintains spine function and muscle strength in identical twins during 28-day simulated microgravity. <i>Journal of Applied Physiology</i> , 2007, 102, 2274-2278.	1.2	38
103	Genetic Heritability of Urinary Stone Risk in Identical Twins. <i>Journal of Urology</i> , 2006, 175, 2125-2128.	0.2	27
104	Renal Stone Risk in a Simulated Microgravity Environment: Impact of Treadmill Exercise With Lower Body Negative Pressure. <i>Journal of Urology</i> , 2006, 176, 127-131.	0.2	28
105	Paraspinal Muscle Vasculature Contributes to Posterolateral Spinal Fusion. <i>Spine</i> , 2006, 31, 891-896.	1.0	10
106	Noninvasive Measurements of Intramuscular Pressure Using Pulsed Phase-locked Loop Ultrasound for Detecting Compartment Syndromes. <i>Journal of Orthopaedic Trauma</i> , 2006, 20, 458-463.	0.7	45
107	Ambulation in simulated fractional gravity using lower body positive pressure: cardiovascular safety and gait analyses. <i>Journal of Applied Physiology</i> , 2006, 101, 771-777.	1.2	84
108	Tibialis anterior muscle oxygenation during lower body pressure. <i>FASEB Journal</i> , 2006, 20, A805.	0.2	0

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109	Mild external compression of the leg increases muscle blood flow and oxygenation. FASEB Journal, 2006, 20, .	0.2	0
110	Lower Body Positive-pressure Exercise after Knee Surgery. Clinical Orthopaedics and Related Research, 2005, 431, 213-219.	0.7	50
111	Use of Tissue Ultrafiltration for Treatment of Compartment Syndrome. Journal of Orthopaedic Trauma, 2005, 19, 267-275.	0.7	35
112	System for determination of ultrasonic wave speeds and their temperature dependence in liquids and in vitro tissues. Journal of the Acoustical Society of America, 2005, 117, 646-652.	0.5	5
113	Space Exercise and Earth Benefits. Current Pharmaceutical Biotechnology, 2005, 6, 305-317.	0.9	21
114	Noninvasive assessment of intracranial pressure waveforms by using pulsed phase lock loop technology. Journal of Neurosurgery, 2005, 103, 361-367.	0.9	17
115	High Contact Pressure Beneath Backpack Straps of Children Contributes to Pain. JAMA Pediatrics, 2005, 159, 1186.	3.6	19
116	Axial loadâ€”dependent cervical spinal alterations during simulated upright posture: a comparison of healthy controls and patients with cervical degenerative disease. Journal of Neurosurgery: Spine, 2005, 2, 137-144.	0.9	22
117	Exercise within lower body negative pressure partially counteracts lumbar spine deconditioning associated with 28-day bed rest. Journal of Applied Physiology, 2005, 99, 39-44.	1.2	83
118	A simple method for measuring interstitial fluid pressure in cancer tissues. Microvascular Research, 2005, 70, 116-120.	1.1	64
119	The ratio of animal protein intake to potassium intake is a predictor of bone resorption in space flight analogues and in ambulatory subjects. American Journal of Clinical Nutrition, 2004, 80, 1058-1065.	2.2	58
120	Ultrasonic device for the noninvasive diagnosis of compartment syndrome. Physiological Measurement, 2004, 25, N1-N9.	1.2	36
121	Intramuscular pressure and EMG relate during static contractions but dissociate with movement and fatigue. Journal of Applied Physiology, 2004, 96, 1522-1529.	1.2	42
122	Ischemic-preconditioning does not prevent neuromuscular dysfunction after ischemiaâ€”reperfusion injury. Journal of Orthopaedic Research, 2004, 22, 918-923.	1.2	25
123	Wavelet packet transform for R-R interval variability. Medical Engineering and Physics, 2004, 26, 313-319.	0.8	27
124	Human cutaneous vascular responses to whole-body tilting, Gzcentrifugation, and LBNP. Journal of Applied Physiology, 2004, 96, 2153-2160.	1.2	35
125	Evaluation of Treadmill Exercise in a Lower Body Negative Pressure Chamber as a Countermeasure for Weightlessness-Induced Bone Loss: A Bed Rest Study With Identical Twins. Journal of Bone and Mineral Research, 2003, 18, 2223-2230.	3.1	85
126	Lumbar spine disc heights and curvature: upright posture vs. supine compression harness. Aviation, Space, and Environmental Medicine, 2003, 74, 512-6.	0.6	15

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127	Cranial diameter pulsations measured by non-invasive ultrasound decrease with tilt. <i>Aviation, Space, and Environmental Medicine</i> , 2003, 74, 882-5.	0.6	14
128	Lower-body negative-pressure exercise and bed-rest-mediated orthostatic intolerance. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1446-1453.	0.2	35
129	Lumbar Spine Disc Height and Curvature Responses to an Axial Load Generated by a Compression Device Compatible with Magnetic Resonance Imaging. <i>Spine</i> , 2001, 26, 2596-2600.	1.0	111
130	Supine lower body negative pressure exercise simulates metabolic and kinetic features of upright exercise. <i>Journal of Applied Physiology</i> , 2000, 89, 649-654.	1.2	42
131	Supine lower body negative pressure exercise during bed rest maintains upright exercise capacity. <i>Journal of Applied Physiology</i> , 2000, 89, 218-227.	1.2	107
132	Leg intramuscular pressures during locomotion in humans. <i>Journal of Applied Physiology</i> , 1998, 84, 1976-1981.	1.2	64
133	Noninvasive Measurement of Pulsatile Intracranial Pressure Using Ultrasound. , 1998, 71, 66-69.		26
134	Upright exercise or supine lower body negative pressure exercise maintains exercise responses after bed rest. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 892-900.	0.2	49
135	Near-Infrared Spectroscopy for Monitoring of Tissue Oxygenation of Exercising Skeletal Muscle in a Chronic Compartment Syndrome Model*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1997, 79, 838-43.	1.4	83
136	Intramuscular Deoxygenation during Exercise in Patients Who Have Chronic Anterior Compartment Syndrome of the Leg*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1997, 79, 844-9.	1.4	104
137	Cardiovascular adaptation to spaceflight. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 977-982.	0.2	117
138	Acute Cutaneous Microvascular Flow Responses to Whole-Body Tilting in Humans. <i>Microvascular Research</i> , 1993, 46, 351-358.	1.1	12
139	A new ?transducer-tipped? fiber optic catheter for measuring intramuscular pressures. <i>Journal of Orthopaedic Research</i> , 1990, 8, 464-468.	1.2	35
140	Wide tourniquet cuffs more effective at lower inflation pressures. <i>Acta Orthopaedica</i> , 1988, 59, 447-451.	1.4	135
141	Gravitational haemodynamics and oedema prevention in the giraffe. <i>Nature</i> , 1987, 329, 59-60.	13.7	163
142	Fluid shifts in vascular and extravascular spaces during and after simulated weightlessness. <i>Medicine and Science in Sports and Exercise</i> , 1983, 15, 421-427.	0.2	31
143	Normal transcapillary pressures in human skeletal muscle and subcutaneous tissues. <i>Microvascular Research</i> , 1981, 22, 177-189.	1.1	32