

A Wayne Johnson Pt

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

751
citations

567144

15
h-index

580701

25
g-index

56
all docs

56
docs citations

56
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	Internal and External Oblique Muscle Asymmetry in Sprint Hurdlers and Sprinters: A Cross-Sectional Study. <i>Journal of Sports Science and Medicine</i> , 2022, 21, 120-126.	0.7	2
2	Healthcare worker choice and low back force between self-chosen and highest bed height when boosting a patient up in bed. <i>Ergonomics</i> , 2022, 65, 1373-1379.	1.1	3
3	Validity of ultrasound imaging for intrinsic foot muscle cross-sectional area measurements demonstrated by strong agreement with MRI. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 146.	0.8	2
4	Ultrasound imaging measures of vertebral bony landmark distances are weakly to moderately correlated with intervertebral disc height as assessed by MRI. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001292.	1.4	0
5	Achilles tendon single bout and season long adaptations during early and late collegiate cross-country season. <i>Physical Therapy in Sport</i> , 2021, 47, 114-119.	0.8	1
6	Leg muscle cross-sectional area measured by ultrasound is highly correlated with MRI. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 5.	0.7	11
7	Added body mass alters plantar shear stresses, postural control, and gait kinetics: Implications for obesity. <i>PLoS ONE</i> , 2021, 16, e0246605.	1.1	14
8	Sex Differences in Dysfunctional Movements and Asymmetries in Young Normal Weight, Overweight, and Obese Children. <i>Children</i> , 2021, 8, 184.	0.6	2
9	Extended field-of-view ultrasound imaging is reliable for measuring Transversus Abdominis muscle size at rest and during contraction. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 282.	0.8	7
10	Differences in Femoral Artery Occlusion Pressure between Sexes and Dominant and Non-Dominant Legs. <i>Medicina (Lithuania)</i> , 2021, 57, 863.	0.8	7
11	Positional release therapy and therapeutic massage reduce muscle trigger and tender points. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 28, 264-270.	0.5	4
12	Assessment of Dysfunctional Movements and Asymmetries in Children and Adolescents Using the Functional Movement Screen—A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12501.	1.2	3
13	Effect of Cuff Pressure on Blood Flow during Blood Flow-restricted Rest and Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 746-753.	0.2	22
14	Use of Cine Loops and Structural Landmarks in Ultrasound Image Processing Improves Reliability and Reduces Error in the Assessment of Foot and Leg Muscles. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1107-1116.	0.8	7
15	Preseason Screen Cannot Predict Injury over Three Years of College Football. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2286-2292.	0.2	0
16	Ultrasound Imaging Is Reliable for Tibialis Posterior Size Measurements. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2305-2312.	0.8	10
17	Improving running economy through altered shoe bending stiffness across speeds. <i>Footwear Science</i> , 2020, 12, 79-89.	0.8	18
18	Early-Stage Diabetic Neuropathy Reduces Foot Strength and Intrinsic but Not Extrinsic Foot Muscle Size. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	1.0	26

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19	Response. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1437-1437.	0.2	0
20	Muscle Activation Signal Decay. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 945-945.	0.2	0
21	Reliability Of Ultrasound Panoramic Imaging Of Muscle Size For The Transversus Abdominis. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 81-81.	0.2	0
22	Walking in Minimalist Shoes Is Effective for Strengthening Foot Muscles. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 104-113.	0.2	42
23	The acute effects of stretching with vibration on dynamic flexibility in young female gymnasts. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 210-216.	0.4	4
24	Transversus abdominis and multifidus asymmetry in runners measured by MRI: a cross-sectional study. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000556.	1.4	4
25	Passive hallux adduction decreases lateral plantar artery blood flow: a preliminary study of the potential influence of narrow toe box shoes. <i>Journal of Foot and Ankle Research</i> , 2019, 12, 50.	0.7	0
26	Diabetic Gait Is Not Just Slow Gait: Gait Compensations in Diabetic Neuropathy. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9.	1.0	13
27	Functional assessments of foot strength: a comparative and repeatability study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 608.	0.8	12
28	The Role of the Midfoot in Drop Landings. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 114-122.	0.2	8
29	Positional changes in distance to the pleura and in muscle thickness for dry needling. <i>Physiotherapy</i> , 2019, 105, 362-369.	0.2	6
30	Short Wave Elastography Changes in the Biceps Brachii in Response to a Muscle Damage Protocol. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 902-902.	0.2	0
31	Multifidus Muscle Size and Symmetry in Ballroom Dancers with and without Low Back Pain. <i>International Journal of Sports Medicine</i> , 2018, 39, 630-635.	0.8	17
32	Understanding the complete pathophysiology of chronic mild to moderate neck pain: Implications for the inclusion of a comprehensive sensorimotor evaluation. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017, 30, 991-997.	0.4	7
33	Lateral Extrinsic Foot Muscle Size Best Predicts Time To Stability In Single Leg Landing. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 168.	0.2	0
34	Reliability of doming and toe flexion testing to quantify foot muscle strength. <i>Journal of Foot and Ankle Research</i> , 2017, 10, 55.	0.7	22
35	Comparison Of Intrinsic Foot Muscle Size And Strength Between Gymnasts And Shod Runners. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 135-136.	0.2	0
36	Performance on the Functional Movement Screen in older active adults. <i>Journal of Sport and Health Science</i> , 2016, 5, 119-125.	3.3	29

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37	Relationship Between Functional Movement Screen Scores, Core Strength, Posture, and Body Mass Index in School Children in Moldova. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1172-1179.	1.0	34
38	The Time Course of Dexamethasone Delivery Using Iontophoresis Through Human Skin, Measured via Microdialysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 190-197.	1.7	10
39	The Effect of Training in Minimalist Running Shoes on Running Economy. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 643-7.	0.7	7
40	Effect of Whole Body Vibration on Skin Blood Flow and Nitric Oxide Production. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 889-894.	1.3	44
41	Ten-year cardiovascular risk assessment in university students. <i>Acta Physiologica Hungarica</i> , 2014, 101, 321-328.	0.9	6
42	Hamstring flexibility increases the same with 3 or 9 repetitions of stretching held for a total time of 90Ås. <i>Physical Therapy in Sport</i> , 2014, 15, 101-105.	0.8	22
43	Tissues at a 3-cm Depth Vigorously Heat Using 3-MHz Ultrasound. <i>Athletic Training & Sports Health Care</i> , 2014, 6, 267-272.	0.4	4
44	Does achilles tendon cross sectional area differ after downhill, level and uphill running in trained runners?. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 823-8.	0.7	10
45	Foot Bone Marrow Edema after a 10-wk Transition to Minimalist Running Shoes. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1363-1368.	0.2	101
46	Heating Capacity of ReBounce Shortwave Diathermy and Moist Hot Packs at Superficial Depths. <i>Journal of Athletic Training</i> , 2013, 48, 471-476.	0.9	15
47	Muscle Heating With Megapulse II Shortwave Diathermy and ReBounce Diathermy. <i>Journal of Athletic Training</i> , 2013, 48, 477-482.	0.9	23
48	Effect of High-Speed Treadmill Training With a Body Weight Support System in a Sport Acceleration Program With Female Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1496-1502.	1.0	5
49	A Randomized Single-Blind Controlled Trial Comparing Two Monochromatic Near-Infrared Light Devices. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 789-796.	0.7	2
50	Restless legs syndrome and near-infrared light: An alternative treatment option. <i>Physiotherapy Theory and Practice</i> , 2011, 27, 345-351.	0.6	49
51	Topical analgesic added to paraffin enhances paraffin bath treatment of individuals with hand osteoarthritis. <i>Disability and Rehabilitation</i> , 2011, 33, 467-474.	0.9	26
52	Comparison of two infrared devices in their effectiveness in reducing symptoms associated with RLS. <i>Physiotherapy Theory and Practice</i> , 2011, 27, 352-359.	0.6	24
53	Lower Extremity Muscle Activation Alterations Due to Experimentally Induced Anterior Knee Pain During Landing. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 582-583.	0.2	0
54	Reliability of 16 Balance Tests in Individuals with down Syndrome. <i>Perceptual and Motor Skills</i> , 2010, 111, 530-542.	0.6	29

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55	Whole-body vibration strengthening compared to traditional strengthening during physical therapy in individuals with total knee arthroplasty. <i>Physiotherapy Theory and Practice</i> , 2010, 26, 215-225.	0.6	37