Daniel Theisen

List of Publications by Year
in descending order

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91	3,502	168829 31	169272 56
papers	citations	h-index	g-index

97	97	97	4008
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lower impact forces but greater burden for the musculoskeletal system in running shoes with greater cushioning stiffness. European Journal of Sport Science, 2023, 23, 210-220.	1.4	4
2	Spatiotemporal and Ground-Reaction Force Characteristics as Risk Factors for Running-Related Injury: A Secondary Analysis of a Randomized Trial Including 800+ Recreational Runners. American Journal of Sports Medicine, 2022, 50, 537-544.	1.9	31
3	Effect of shoe cushioning on landing impact forces and spatiotemporal parameters during running: results from a randomized trial including 800+ recreational runners. European Journal of Sport Science, 2021, 21, 985-993.	1.4	12
4	Motion-Control Shoes Reduce the Risk of Pronation-Related Pathologies in Recreational Runners: A Secondary Analysis of a Randomized Controlled Trial. Journal of Orthopaedic and Sports Physical Therapy, 2021, 51, 135-143.	1.7	8
5	Association between a national public health campaign for physical activity for patients with chronic diseases and the participation in Phase III cardiac rehabilitation in Luxembourg. IJC Heart and Vasculature, 2021, 32, 100691.	0.6	0
6	Smartphone-Based Interventions for Physical Activity Promotion: Scoping Review of the Evidence Over the Last 10 Years. JMIR MHealth and UHealth, 2021, 9, e24308.	1.8	50
7	Relevance of Frequency-Domain Analyses to Relate Shoe Cushioning, Ground Impact Forces and Running Injury Risk: A Secondary Analysis of a Randomized Trial With 800+ Recreational Runners. Frontiers in Sports and Active Living, 2021, 3, 744658.	0.9	6
8	Randomised controlled trials (RCTs) in sports injury research: authorsâ€"please report the compliance with the intervention. British Journal of Sports Medicine, 2020, 54, 51-57.	3.1	21
9	Shoe Cushioning Influences the Running Injury Risk According to Body Mass: A Randomized Controlled Trial Involving 848 Recreational Runners. American Journal of Sports Medicine, 2020, 48, 473-480.	1.9	34
10	Motivational Interviewing to Increase Physical Activity Behavior in Cancer Patients: A Pilot Randomized Controlled Trials. Integrative Cancer Therapies, 2020, 19, 153473542091497.	0.8	9
11	Can the â€œAppropriateâ€•Footwear Prevent Injury in Leisure-Time Running? Evidence Versus Beliefs. Journal of Athletic Training, 2020, 55, 1215-1223.	0.9	18
12	Physical activity promotion in primary care: a Utopian quest?. Health Promotion International, 2019, 34, 877-886.	0.9	65
13	How to Organise an International Register in Compliance with the European GDPR: Walking in the Footsteps of the PAMI Project (Paediatric ACL Monitoring Initiative). , 2019, , 427-434.		1
14	Time-to-event analysis for sports injury research part 1: time-varying exposures. British Journal of Sports Medicine, 2019, 53, 61-68.	3.1	32
15	Time-to-event analysis for sports injury research part 2: time-varying outcomes. British Journal of Sports Medicine, 2019, 53, 70-78.	3.1	42
16	The stiffness response of type IIa fibres after eccentric exerciseâ€induced muscle damage is dependent on ACTN3 r577X polymorphism. European Journal of Sport Science, 2019, 19, 480-489.	1.4	9
17	Ramp lesions associated with ACL injuries are more likely to be present in contact injuries and complete ACL tears. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1080-1085.	2.3	37
18	ESSKA partners and the IOC join forces to improve children ACL treatment. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 983-984.	2.3	20

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19	Correspondence re â€œEvidence-based scientific exercise guidelines for adults with spinal cord injury: an update and new guidelineâ€. Spinal Cord, 2018, 56, 406-408.	0.9	4
20	Effect of cognitive challenge on the postural control of patients with ACL reconstruction under visual and surface perturbations. Gait and Posture, 2018, 60, 251-257.	0.6	21
21	Side-to-side asymmetries in landing mechanics from a drop vertical jump test are not related to asymmetries in knee joint laxity following anterior cruciate ligament reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 381-390.	2.3	19
22	How (not) to interpret a non-causal association in sports injury science. Physical Therapy in Sport, 2018, 32, 121-125.	0.8	6
23	Non-coding RNAs and exercise: pathophysiological role and clinical application in the cardiovascular system. Clinical Science, 2018, 132, 925-942.	1.8	24
24	Exercise and sports science Australia (ESSA) position statement on exercise and spinal cord injury. Journal of Science and Medicine in Sport, 2017, 20, 108-115.	0.6	79
25	Response to letter to the Editor Re: Exercise and Sports Science Australia (ESSA) Position Statement on exercise and spinal cord injury. Journal of Science and Medicine in Sport, 2017, 20, 422-423.	0.6	3
26	Adaptation of running pattern to the drop of standard cushioned shoes: A randomised controlled trial with a 6-month follow-up. Journal of Science and Medicine in Sport, 2017, 20, 734-739.	0.6	15
27	Shoe cushioning, body mass and running biomechanics as risk factors for running injury: a study protocol for a randomised controlled trial. BMJ Open, 2017, 7, e017379.	0.8	26
28	Static Rotational Knee Laxity Measurements. , 2017, , 149-163.		0
29	Effect of Promotional Initiatives on Visits to a Dedicated Website for Physical Activity and Non-Communicable Disease in Luxembourg: An Event Study. Frontiers in Public Health, 2017, 5, 114.	1.3	2
30	Influence of sports flooring and shoes on impact forces and performance during jump tasks. PLoS ONE, 2017, 12, e0186297.	1.1	17
31	Instrumented Static Laxity Evaluation. , 2017, , 413-428.		0
32	Muscle Activity Onset Prior to Landing in Patients after Anterior Cruciate Ligament Injury: A Systematic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0155277.	1.1	15
33	Risk factors for patellar dislocations: A narrative review. Sports Orthopaedics and Traumatology, 2016, 32, 139-147.	0.1	4
34	Plantar pressure measurements and running-related injury: A systematic review of methods and possible associations. Gait and Posture, 2016, 47, 1-9.	0.6	40
35	Current understanding of static anterior and rotational knee laxity measurements: How can they be of use for athletesâ€™ health protection?. Sports Orthopaedics and Traumatology, 2016, 32, 110-116.	0.1	0
36	Footwear and running-related injuries â€“ Running on faith?. Sports Orthopaedics and Traumatology, 2016, 32, 169-176.	0.1	15

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37	The anterior cruciate ligament clinical pathway: Towards a systematic evaluation of ACL injured patients. Sports Orthopaedics and Traumatology, 2016, 32, 104-109.	0.1	1
38	A new quantitative measure for radiologic osteoarthritis of the lateral knee compartment distinguishes patients with longstanding lateral meniscectomy from non-pathological knees. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1569-1574.	2.3	2
39	Influence of the Heel-to-Toe Drop of Standard Cushioned Running Shoes on Injury Risk in Leisure-Time Runners. American Journal of Sports Medicine, 2016, 44, 2933-2940.	1.9	58
40	Human motor control of landing from a drop in simulated microgravity. Journal of Applied Physiology, 2016, 121, 760-770.	1.2	13
41	Motor control of landing from a countermovement jump in simulated microgravity. Journal of Applied Physiology, 2016, 120, 1230-1240.	1.2	11
42	There is no such thing like a single ACL injury: Profiles of ACL-injured patients. Orthopaedics and Traumatology: Surgery and Research, 2016, 102, 105-110.	0.9	21
43	Shedding Light on the Etiology of Sports Injuries: A Look Behind the Scenes of Time-to-Event Analyses. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 300-311.	1.7	59
44	Objective measurements of static anterior and rotational knee laxity. Current Reviews in Musculoskeletal Medicine, 2016, 9, 139-147.	1.3	13
45	Injury risk in runners using standard or motion control shoes: a randomised controlled trial with participant and assessor blinding. British Journal of Sports Medicine, 2016, 50, 481-487.	3.1	75
46	How to get a better picture of the ACL injury problem? A call to systematically include conservatively managed patients in ACL registries. British Journal of Sports Medicine, 2016, 50, 771-772.	3.1	9
47	Evidence for ACTN3 as a Speed Gene in Isolated Human Muscle Fibers. PLoS ONE, 2016, 11, e0150594.	1.1	30
48	Invited Editorial on â€œSkeletal Muscle Signature of a Champion Sprint Runnerâ€• Journal of Applied Physiology, 2015, 118, 1447-1448.	1.2	3
49	The effect of shoe type and fatigue on strike index and spatiotemporal parameters of running. Gait and Posture, 2015, 42, 91-95.	0.6	18
50	Individual response to exercise training - a statistical perspective. Journal of Applied Physiology, 2015, 118, 1450-1459.	1.2	204
51	Can parallel use of different running shoes decrease runningâ€related injury risk?. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 110-115.	1.3	60
52	Association of previous injury and speed with running style and strideâ€toâ€stride fluctuations. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, e638-45.	1.3	36
53	Combined anterior and rotational laxity measurements allow characterizing personal knee laxity profiles in healthy individuals. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 3571-3577.	2.3	20
54	The effectiveness of motion control systems in preventing running-related injuries. Footwear Science, 2015, 7, S86-S87.	0.8	1

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55	Noninjured Knees of Patients With Noncontact ACL Injuries Display Higher Average Anterior and Internal Rotational Knee Laxity Compared With Healthy Knees of a Noninjured Population. American Journal of Sports Medicine, 2015, 43, 1918-1923.	1.9	27
56	A close look at tibiofemoral rotation measurements. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1266-1267.	2.3	0
57	Combined anterior and rotational knee laxity measurements improve the diagnosis of anterior cruciate ligament injuries. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 2859-2867.	2.3	18
58	A step towards understanding the mechanisms of running-related injuries. Journal of Science and Medicine in Sport, 2015, 18, 523-528.	0.6	89
59	Patellar Instability in Football Players. , 2015, , 241-252.		2
60	Motor Control of Landing from a Jump in Simulated Hypergravity. PLoS ONE, 2015, 10, e0141574.	1.1	15
61	Influence of midsole hardness of standard cushioned shoes on running-related injury risk. British Journal of Sports Medicine, 2014, 48, 371-376.	3.1	68
62	Rotational profile alterations after anatomic posterolateral corner reconstructions in multiligament injured knees. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2173-2180.	2.3	15
63	Reliability and validity of pressure and temporal parameters recorded using a pressure-sensitive insole during running. Gait and Posture, 2014, 39, 455-459.	0.6	20
64	Injury incidence in a sports school during a 3-year follow-up. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 2895-2900.	2.3	20
65	Monitoring of sport participation and injury risk in young athletes. Journal of Science and Medicine in Sport, 2013, 16, 504-508.	0.6	65
66	Injury risk is different in team and individual youth sport. Journal of Science and Medicine in Sport, 2013, 16, 200-204.	0.6	34
67	Complete inclusion of adaptive rowing only 1000â€...m ahead. British Journal of Sports Medicine, 2013, 47, 819-825.	3.1	6
68	Role of Alpha-actinin-3 in Contractile Properties of Human Single Muscle Fibers: A Case Series Study in Paraplegics. PLoS ONE, 2012, 7, e49281.	1.1	36
69	Cardiovascular determinants of exercise capacity in the Paralympic athlete with spinal cord injury. Experimental Physiology, 2012, 97, 319-324.	0.9	78
70	Influence of individual characteristics on static rotational knee laxity using the Rotameter. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 645-651.	2.3	23
71	Static rotational knee laxity in anterior cruciate ligament injuries. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 652-662.	2.3	22
72	Association between preseason functional tests and injuries in youth football: A prospective followâ€up. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, e468-76.	1.3	39

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73	Muscle strength and hop performance criteria prior to return to sports after ACL reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1798-1805.	2.3	329
74	Injuries, risk factors and prevention initiatives in youth sport. British Medical Bulletin, 2009, 92, 95-121.	2.7	82
75	Reliability testing of a new device to measure tibial rotation. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 920-926.	2.3	38
76	Analysis of sexâ€specific injury patterns and risk factors in young highâ€level athletes. Scandinavian Journal of Medicine and Science in Sports, 2009, 19, 834-841.	1.3	27
77	Decrease in Akt/PKB signalling in human skeletal muscle by resistance exercise. European Journal of Applied Physiology, 2008, 104, 57-65.	1.2	89
78	Effects of resistance exercise with and without creatine supplementation on gene expression and cell signaling in human skeletal muscle. Journal of Applied Physiology, 2008, 104, 371-378.	1.2	110
79	Creatine enhances differentiation of myogenic C₂C₁₂cells by activating both p38 and Akt/PKB pathways. American Journal of Physiology - Cell Physiology, 2007, 293, C1263-C1271.	2.1	89
80	What Do Single-Fiber Studies Tell Us about Exercise Training?. Medicine and Science in Sports and Exercise, 2007, 39, 1051-1060.	0.2	30
81	Effect of long-term muscle paralysis on human single fiber mechanics. Journal of Applied Physiology, 2007, 102, 340-349.	1.2	60
82	Determinants of shuttle run performance in the prediction of peak VO2 in wheelchair users. Disability and Rehabilitation, 2006, 28, 1259-1266.	0.9	14
83	Stretch-shortening cycle exercises: an effective training paradigm to enhance power output of human single muscle fibers. Journal of Applied Physiology, 2006, 100, 771-779.	1.2	190
84	Calcium Sensitivity of Human Single Muscle Fibers following Plyometric Training. Medicine and Science in Sports and Exercise, 2006, 38, 1901-1908.	0.2	44
85	Regulation of mTOR by amino acids and resistance exercise in skeletal muscle. European Journal of Applied Physiology, 2005, 94, 1-10.	1.2	95
86	Increased IGF mRNA in Human Skeletal Muscle after Creatine Supplementation. Medicine and Science in Sports and Exercise, 2005, 37, 731-736.	0.2	110
87	Influence of Crank Rate in Hand Cycling. Medicine and Science in Sports and Exercise, 2004, 36, 1826-1831.	0.2	37
88	A multistage field test of wheelchair users for evaluation of fitness and prediction of peak oxygen consumption. Journal of Rehabilitation Research and Development, 2002, 39, 685-92.	1.6	17
89	Wheelchair Propulsion Biomechanics. Sports Medicine, 2001, 31, 339-367.	3.1	185
90	Cutaneous vasomotor adjustments during arm-cranking in individuals with paraplegia. European Journal of Applied Physiology, 2000, 83, 539-544.	1.2	17

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91	Blood distribution adaptations in paraplegics during posture changes: peripheral and central reflex responses. European Journal of Applied Physiology, 2000, 81, 463-469.	1.2	13