

Winfried Banzer

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

1,755
citations

304743

22
h-index

330143

37
g-index

79
all docs

79
docs citations

79
times ranked

2053
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute effects of an injury preventive warmup programme on unanticipated jump landing task performance in adult football players: A crossover trial. <i>European Journal of Sport Science</i> , 2022, 22, 1630-1639.	2.7	0
2	The impact of regular activity and exercise intensity on the acute effects of resistance exercise on cognitive function. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 94-105.	2.9	10
3	Going Online? Can Online Exercise Classes during COVID-19-Related Lockdowns Replace in-Person Offers?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1942.	2.6	6
4	The Acute Effects of Single or Repeated Bouts of Vigorous-Intensity Exercise on Insulin and Glucose Metabolism during Postprandial Sedentary Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4422.	2.6	3
5	Lower Extremity Open Skill Training Effects on Perception of Visual Stimuli, Cognitive Processing, and Performance. <i>Journal of Motor Behavior</i> , 2021, 53, 324-333.	0.9	3
6	Increased visual distraction can impair landing biomechanics. <i>Biology of Sport</i> , 2021, 38, 110-127.	3.2	7
7	Physical Activity during the First COVID-19-Related Lockdown in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2511.	2.6	18
8	Physical Activity and Its Related Factors during the First COVID-19 Lockdown in Germany. <i>Sustainability</i> , 2021, 13, 5711.	3.2	12
9	Psychosocial Moderators and Mediators of Sensorimotor Exercise in Low Back Pain: A Randomized Multicenter Controlled Trial. <i>Frontiers in Psychiatry</i> , 2021, 12, 629474.	2.6	7
10	Online Exercise Classes during the COVID-19 Related Lockdown in Germany: Use and Attitudes. <i>Sustainability</i> , 2021, 13, 7677.	3.2	6
11	Medical exercise and physiotherapy modes and frequency as predictors for a recurrence of chronic non-specific low back pain. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2021, 34, 665-670.	1.1	3
12	Alternatives to in-person exercise classes and training in Germany during the first COVID-19 lockdown. <i>Health Promotion International</i> , 2021, , .	1.8	2
13	Acute effects of a neuromuscular warm-up on potential re-injury risk factors associated with unanticipated jump landings after anterior cruciate ligament reconstruction: A crossover trial. <i>Physical Therapy in Sport</i> , 2021, 52, 194-203.	1.9	3
14	Physical Activity and Well-Being during the Second COVID-19-Related Lockdown in Germany in 2021. <i>Sustainability</i> , 2021, 13, 12172.	3.2	6
15	Deducing the Impact of Physical Activity, Sedentary Behavior, and Physical Performance on Cognitive Function in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 777490.	3.4	9
16	Quadriceps Torque, Peak Variability and Strength Endurance in Patients after Anterior Cruciate Ligament Reconstruction: Impact of Local Muscle Fatigue. <i>Journal of Motor Behavior</i> , 2020, 52, 22-32.	0.9	4
17	Are biomechanical stability deficits during unplanned single-leg landings related to specific markers of cognitive function?. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 82-88.	1.3	23
18	Exercise and microstructural changes in the motor cortex of older adults. <i>European Journal of Neuroscience</i> , 2020, 51, 1711-1722.	2.6	11

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19	The Feasibility and Effectiveness of a New Practical Multidisciplinary Treatment for Low-Back Pain: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 115.	2.4	22
20	Return to Sport Testsâ€™™ Prognostic Value for Reinjury Risk after Anterior Cruciate Ligament Reconstruction: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1263-1271.	0.4	36
21	Unanticipated jump-landing quality in patients with anterior cruciate ligament reconstruction: How long after the surgery and return to sport does the re-injury risk factor persist?. <i>Clinical Biomechanics</i> , 2020, 72, 195-201.	1.2	16
22	Perceptualâ€™™Cognitive Function and Unplanned Athletic Movement Task Performance: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7481.	2.6	6
23	Reprint of "The detection of knee joint sounds at defined loads by means of vibroarthrography". <i>Clinical Biomechanics</i> , 2020, 79, 105175.	1.2	0
24	Physical Activity Counseling in Primary Care in Germanyâ€™™An Integrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5625.	2.6	14
25	Injury and training history are associated with glenohumeral internal rotation deficit in youth tennis athletes. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 553.	1.9	14
26	Motor Control Stabilisation Exercise for Patients with Non-Specific Low Back Pain: A Prospective Meta-Analysis with Multilevel Meta-Regressions on Intervention Effects. <i>Journal of Clinical Medicine</i> , 2020, 9, 3058.	2.4	20
27	Physical activity during COVID-19 induced lockdown: recommendations. <i>Journal of Occupational Medicine and Toxicology</i> , 2020, 15, 25.	2.2	119
28	Acute Effects of Aerobic Exercise on Cognitive Attention and Memory Performance: An Investigation on Duration-Based Dose-Response Relations and the Impact of Increased Arousal Levels. <i>Journal of Clinical Medicine</i> , 2020, 9, 1380.	2.4	14
29	Injury Profile of Hip-Hop Dancers. <i>Journal of Dance Medicine and Science</i> , 2020, 24, 66-72.	0.7	13
30	The detection of knee joint sounds at defined loads by means of vibroarthrography. <i>Clinical Biomechanics</i> , 2020, 74, 1-7.	1.2	9
31	Personalized Treatment Suggestions: The Validity and Applicability of the Risk-Prevention-Index Social in Low Back Pain Exercise Treatments. <i>Journal of Clinical Medicine</i> , 2020, 9, 1197.	2.4	8
32	Evidence for the effects of prehabilitation before ACL-reconstruction on return to sport-related and self-reported knee function: A systematic review. <i>PLoS ONE</i> , 2020, 15, e0240192.	2.5	50
33	Acute effects of preventive warm-up exercises on modifiable risk factors for anterior cruciate ligament injuries: a three-arm randomized-controlled crossover trial. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 92-101.	0.7	6
34	Game-specific abilities in elite youth football players: validity and sensitivity to change of subjective coach ratings compared to objectively-assessed data. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 229-235.	0.7	0
35	Injuries and functional performance status in young elite football players: a prospective 2-year monitoring. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1363-1370.	0.7	5
36	How does a 4-week motorâ€™™cognitive training affect choice reaction, dynamic balance and cognitive performance ability? A randomized controlled trial in well-trained, young, healthy participants. <i>SAGE Open Medicine</i> , 2019, 7, 205031211987002.	1.8	6

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37	Effectiveness of a home-based re-injury prevention program on motor control, return to sport and recurrence rates after anterior cruciate ligament reconstruction: study protocol for a multicenter, single-blind, randomized controlled trial (PReP). <i>Trials</i> , 2019, 20, 495.	1.6	14
38	Unanticipated jump-landing after anterior cruciate ligament reconstruction: Does unanticipated jump-landing testing deliver additional return to sport information to traditional jump performance tests?. <i>Clinical Biomechanics</i> , 2019, 70, 72-79.	1.2	8
39	Acute effects of foam rolling on passive stiffness, stretch sensation and fascial sliding: A randomized controlled trial. <i>Human Movement Science</i> , 2019, 67, 102514.	1.4	36
40	Psychophysical effects of an exercise therapy during pediatric stem cell transplantation: a randomized controlled trial. <i>Bone Marrow Transplantation</i> , 2019, 54, 1827-1835.	2.4	21
41	Explaining Upper or Lower Extremity Crossover Effects of Visuomotor Choice Reaction Time Training. <i>Perceptual and Motor Skills</i> , 2019, 126, 675-693.	1.3	9
42	Acute Effects of Resistance Exercise on Cognitive Function in Healthy Adults: A Systematic Review with Multilevel Meta-Analysis. <i>Sports Medicine</i> , 2019, 49, 905-916.	6.5	71
43	Effects of high-intensity functional circuit training on motor function and sport motivation in healthy, inactive adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 144-153.	2.9	33
44	Exercise improves functional capacity and lean body mass in patients with gastrointestinal cancer during chemotherapy: a single-blind RCT. <i>Supportive Care in Cancer</i> , 2019, 27, 2159-2169.	2.2	31
45	Lifespan leisure physical activity profile, brain plasticity and cognitive function in old age. <i>Aging and Mental Health</i> , 2019, 23, 811-818.	2.8	22
46	Physical Activity Throughout the Adult Life Span and Domain-Specific Cognitive Function in Old Age: A Systematic Review of Cross-Sectional and Longitudinal Data. <i>Sports Medicine</i> , 2018, 48, 1405-1436.	6.5	77
47	Specific smartphone usage and cognitive performance affect gait characteristics during free-living and treadmill walking. <i>Gait and Posture</i> , 2018, 62, 415-421.	1.4	24
48	Return to Play After Injuries: A Survey on the Helpfulness of Various Forms of Assistance in the Shared Decision-Making Process in Semiprofessional Athletes in Germany. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 690-698.	0.9	14
49	Exercise and prostate cancer: From basic science to clinical applications. <i>Prostate</i> , 2018, 78, 639-645.	2.3	36
50	Impact of the initial fitness level on the effects of a structured exercise therapy during pediatric stem cell transplantation. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26851.	1.5	26
51	Reliability of measuring half-cycle cervical range of motion may be increased using a spirit level for calibration. <i>Musculoskeletal Science and Practice</i> , 2018, 33, 99-104.	1.3	2
52	Not merely a protective packing organ? A review of fascia and its force transmission capacity. <i>Journal of Applied Physiology</i> , 2018, 124, 234-244.	2.5	84
53	Immediate effects of self-myofascial release on latent trigger point sensitivity: a randomized, placebo-controlled trial. <i>Biology of Sport</i> , 2018, 35, 349-354.	3.2	28
54	Physical Activity Recommendations for Health and Beyond in Currently Inactive Populations. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1042.	2.6	46

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55	Neurophysiological correlates of motor planning and movement initiation in ACL-reconstructed individuals: a caseâ€“control study. <i>BMJ Open</i> , 2018, 8, e023048.	1.9	10
56	Return to play, performance, and career duration after anterior cruciate ligament rupture: A caseâ€“control study in the five biggest football nations in Europe. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2226-2233.	2.9	76
57	Is Objectively Assessed Sedentary Behavior, Physical Activity and Cardiorespiratory Fitness Linked to Brain Plasticity Outcomes in Old Age?. <i>Neuroscience</i> , 2018, 388, 384-392.	2.3	39
58	Is the message getting through? Awareness and use of the 11+ injury prevention programme in amateur level football clubs. <i>PLoS ONE</i> , 2018, 13, e0195998.	2.5	25
59	Return-to-play after concussion: state of knowledge, frequency of use and application barriers of guidelines among decision-makers in rugby. <i>Brain Injury</i> , 2018, 32, 1096-1102.	1.2	4
60	Breaking up sedentary time, physical activity and lipoprotein metabolism. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 678-683.	1.3	15
61	Acute effects of foam rolling on passive tissue stiffness and fascial sliding: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 114.	1.6	23
62	Real-time visual activity feedback for physical activity improvement in breast and colon cancer patients. <i>Research in Sports Medicine</i> , 2017, 25, 1-10.	1.3	8
63	Effect of a Single Administration of Focused Extracorporeal Shock Wave in the Relief of Delayed-Onset Muscle Soreness: Results of a Partially Blinded Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 923-930.	0.9	18
64	Development of a risk stratification and prevention index for stratified care in chronic low back pain. Focus: yellow flags (MiSpEx network). <i>Pain Reports</i> , 2017, 2, e623.	2.7	25
65	The pain threshold of high-threshold mechanosensitive receptors subsequent to maximal eccentric exercise is a potential marker in the prediction of DOMS associated impairment. <i>PLoS ONE</i> , 2017, 12, e0185463.	2.5	25
66	Glucose metabolism from mouth to muscle: a student experiment to teach glucose metabolism during exercise and rest. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 82-88.	1.6	5
67	Intensity related changes of running economy in recreational level distance runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1111-1118.	0.7	2
68	Preventive and Regenerative Foam Rolling are Equally Effective in Reducing Fatigue-Related Impairments of Muscle Function following Exercise. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 474-479.	1.6	18
69	Medicine in spine exercise (MiSpEx) for nonspecific low back pain patients: study protocol for a multicentre, single-blind randomized controlled trial. <i>Trials</i> , 2016, 17, 507.	1.6	25
70	Sport-specific functional movement can simulate aspects of neuromuscular fatigue occurring in team sports. <i>Sports Biomechanics</i> , 2016, 15, 151-161.	1.6	10
71	Remote effects of lower limb stretching: preliminary evidence for myofascial connectivity?. <i>Journal of Sports Sciences</i> , 2016, 34, 2145-2148.	2.0	39
72	Intermuscular force transmission along myofascial chains: a systematic review. <i>Journal of Anatomy</i> , 2016, 228, 910-918.	1.5	93

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73	Anatomical study of the morphological continuity between iliotibial tract and the fibularis longus fascia. <i>Surgical and Radiologic Anatomy</i> , 2016, 38, 349-352.	1.2	15
74	What Is Evidence-Based About Myofascial Chains: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 454-461.	0.9	162
75	SMART: physical activity and cerebral metabolism in older people: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 155.	1.6	13
76	Treating Chronic Knee Pain With Acupuncture. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 627.	7.4	5
77	Heart rate recovery and aerobic endurance capacity in cancer survivors: interdependence and exercise-induced improvements. <i>Supportive Care in Cancer</i> , 2015, 23, 3513-3520.	2.2	8
78	Tennis ranking related to exercise capacity. <i>BMJ Case Reports</i> , 2009, 2009, bcr0920080965-bcr0920080965.	0.5	1
79	Short-Time Effects of Laser Needle Stimulation on the Peripheral Microcirculation Assessed by Laser Doppler Spectroscopy and Near-Infrared Spectroscopy. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 575-580.	2.0	18