

# Grzegorz Sobota

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

409  
citations

1039406

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794141

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g-index

32  
all docs

32  
docs citations

32  
times ranked

680  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related changes in postural control in older women: transitional tasks in step initiation. BMC Geriatrics, 2021, 21, 17.	1.1	10
2	Number of Trials Necessary to Apply Analysis within the Framework of the Uncontrolled Manifold Hypothesis at Different Levels of Hierarchical Synergy Control. Journal of Human Kinetics, 2021, 76, 131-143.	0.7	3
3	Reliability of pelvic floor muscle surface electromyography (sEMG) recordings during synchronous whole body vibration. PLoS ONE, 2021, 16, e0251265.	1.1	2
4	Plantar pressure distribution and spatiotemporal gait parameters after the radial shock wave therapy in patients with chronic plantar fasciitis. Journal of Biomechanics, 2020, 105, 109773.	0.9	7
5	Movement Variability During the Flight Phase in a Single Back Sideflip (Wildcat) in Snowboarding. Journal of Human Kinetics, 2020, 72, 29-38.	0.7	3
6	Postural sway during single-legged standing is dependent on the preceding and subsequent action and supports the stability and mobility trade-off hypothesis in classical dancers. Sports Biomechanics, 2019, 20, 1-14.	0.8	2
7	A rehabilitation system for monitoring torso movements using an inertial sensor. , 2019, , .		1
8	Effects of Reduced Effort on Mechanical Output Obtained From Maximum Vertical Jumps. Motor Control, 2019, 23, 205-215.	0.3	0
9	The scaling or ontogeny of human gait kinetics and walk-run transition: The implications of work vs. peak power minimization. Journal of Biomechanics, 2018, 81, 12-21.	0.9	9
10	A comparison of a step initiation task in women with and without urinary incontinence. A case-control study. Neurourology and Urodynamics, 2018, 37, 2571-2577.	0.8	2
11	The effect of the training with the different combinations of frequency and peak-to-peak vibration displacement of whole-body vibration on the strength of knee flexors and extensors. Biology of Sport, 2017, 2, 127-136.	1.7	10
12	Intra-Personal and Inter-Personal Kinetic Synergies During Jumping. Journal of Human Kinetics, 2015, 49, 75-88.	0.7	6
13	Static Postural Stability in Women during and after Pregnancy: A Prospective Longitudinal Study. PLoS ONE, 2015, 10, e0124207.	1.1	31
14	Impact of Different Body Positions on Bioelectrical Activity of the Pelvic Floor Muscles in Nulliparous Continent Women. BioMed Research International, 2015, 2015, 1-9.	0.9	37
15	Gait analysis in Patients after Unilateral Hip Arthroplasty. Ortopedia Traumatologia Rehabilitacja, 2015, 17, 39-50.	0.1	3
16	Influence of Passive Stiffness of Hamstrings on Postural Stability. Journal of Human Kinetics, 2015, 45, 49-57.	0.7	3
17	The Effect of a Short-Term and Long-Term Whole-Body Vibration in Healthy Men upon the Postural Stability. PLoS ONE, 2014, 9, e88295.	1.1	20
18	Comparison of Static Postural Stability in Exercising and Non-Exercising Women During the Perinatal Period. Medical Science Monitor, 2014, 20, 1865-1870.	0.5	11

#	ARTICLE	IF	CITATIONS
19	The reliability of a ramblingâ€“trembling analysis of center of pressure measures. <i>Gait and Posture</i> , 2013, 37, 210-213.	0.6	26
20	Functional effects of robotic-assisted locomotor treadmill therapy in children with cerebral palsy. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 358-363.	0.8	95
21	The effect of short- and long-term vibration training on postural stability in men. <i>Acta of Bioengineering and Biomechanics</i> , 2013, 15, 29-35.	0.2	5
22	Robotic-assisted locomotor training in a 7-year-old child with hemiplegia. Case study. <i>Fizjoterapia Polska</i> , 2012, 12, 159-168.	0.0	0
23	Focused and radial shockwave therapies in the treatment of symptomatic calcaneal spur. <i>Fizjoterapia Polska</i> , 2012, 12, 341-354.	0.0	2
24	The effect of whole-body vibration frequency and amplitude on the myoelectric activity of vastus medialis and vastus lateralis. <i>Journal of Sports Science and Medicine</i> , 2011, 10, 169-74.	0.7	35
25	Asymmetry of magnetic motor evoked potentials recorded in calf muscles of the dominant and non-dominant lower extremity. <i>Neuroscience Letters</i> , 2009, 459, 74-78.	1.0	1
26	Evaluation of the Limits of Stability (LOS) Balance Test. <i>Journal of Human Kinetics</i> , 2008, 19, 39-52.	0.7	73
27	The Complex Analysis of Movement in the Evaluation of the Backward Somersault Performance. <i>Physical Activity Review</i> , 0, 4, 28-39.	0.6	4
28	Keep an eye on the balance - the influence of experimental training on postural stability in ballet dancers. <i>Research in Dance Education</i> , 0, , 1-13.	0.6	0