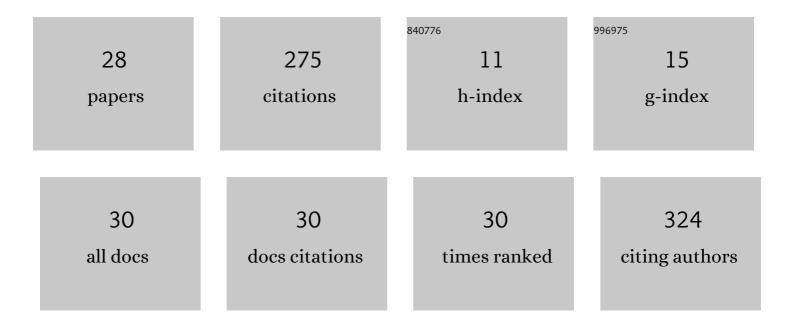
## **Michal Lehnert**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1735827/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Does the Dumbbell-Carrying Position Change the Muscle Activity in Split Squats and Walking Lunges?. Journal of Strength and Conditioning Research, 2015, 29, 3177-3187.	2.1	36
2	Isokinetic Strength Profile of Elite Female Handball Players. Journal of Human Kinetics, 2015, 49, 257-266.	1.5	27
3	Changes in Injury Risk Mechanisms After Soccer-Specific Fatigue in Male Youth Soccer Players. Journal of Human Kinetics, 2018, 62, 33-42.	1.5	25
4	The effects of a 6 week plyometric training programme on explosive strength and agility in professional basketball players. Acta Gymnica, 2013, 43, 7-15.	1.1	21
5	Effect of COL5A1, GDF5, and PPARA Genes on a Movement Screen and Neuromuscular Performance in Adolescent Team Sport Athletes. Journal of Strength and Conditioning Research, 2019, 33, 2057-2065.	2.1	19
6	Changes in Muscle Strength in U19 Soccer Players During an Annual Training Cycle. Journal of Human Kinetics, 2014, 42, 175-185.	1.5	18
7	Does maturation influence neuromuscular performance and muscle damage after competitive matchâ€play in youth male soccer players?. European Journal of Sport Science, 2019, 19, 1130-1139.	2.7	15
8	Muscle Imbalances: Testing and Training Functional Eccentric Hamstring Strength in Athletic Populations. Journal of Visualized Experiments, 2018, , .	0.3	12
9	Relationships between bone mineral density, body composition, and isokinetic strength in postmenopausal women. Bone Reports, 2020, 12, 100255.	0.4	12
10	Hip abductors and thigh muscles strength ratios and their relation to electromyography amplitude during split squat and walking lunge exercises. Acta Gymnica, 2015, 45, 51-59.	1.1	12
11	Isokinetic strength of knee flexors and extensors of adolescent soccer players and its changes based on movement speed and age. Acta Cymnica, 2011, 41, 45-53.	1.1	11
12	The Gluteus Medius Vs. Thigh Muscles Strength Ratio and Their Relation to Electromyography Amplitude During a Farmer's Walk Exercise. Journal of Human Kinetics, 2015, 45, 157-165.	1.5	10
13	Changes in Isokinetic Muscle Strength in Adolescent Soccer Players after 10 Weeks of Pre-Season Training. The Open Sports Sciences Journal, 2017, 10, 27-36.	0.4	8
14	Knee joint muscles neuromuscular activity during load-carrying walking. Neuroendocrinology Letters, 2014, 35, 633-9.	0.2	6
15	Effect of a Simulated Match on Lower Limb Neuromuscular Performance in Youth Footballers—A Two Year Longitudinal Study. International Journal of Environmental Research and Public Health, 2020, 17, 8579.	2.6	5
16	Reliability and validity of a basketball-specific fatigue protocol simulating match load. Acta Gymnica, 2017, 47, 92-98.	1.1	5
17	The Influence of Age and Maturation on Trajectories of Stretch-Shortening Cycle Capability in Male Youth Team Sports. Pediatric Exercise Science, 2021, 33, 16-22.	1.0	4
18	The correlation between isokinetic strength of knee extensors and vertical jump performance in adolescent soccer players in an annual training cycle. Acta Gymnica, 2013, 43, 7-15.	1.1	4

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#	Article	IF	CITATIONS
19	Muscle Strength Variations of Knee Joint Muscles in Elite Female Handball Players after Pre-Season Conditioning. Journal of Human Kinetics, 2018, 63, 105-115.	1.5	3
20	Strength asymmetry of the knee extensors and physical activity in middle-aged women. Acta Gymnica, 2014, 44, 141-147.	1.1	3
21	Vertical jump development in elite adolescent volleyball players: Effects of sex and age. Acta Gymnica, 2018, 48, 115-120.	1.1	3
22	Neuromuscular control of the knee joint during basketball season in male youth players. Acta Gymnica, 2019, 49, 125-131.	1.1	3
23	Gender and Age Related Differences in Leg Stiffness and Reactive Strength in Adolescent Team Sports Players. Journal of Human Kinetics, 2020, 74, 119-129.	1.5	3
24	Acute effects of different durations of static stretching on the eccentric strength and power of leg flexor muscles. Isokinetics and Exercise Science, 2018, 26, 43-52.	0.4	2
25	Assessment of the body response to specific fatigue exercise protocol SAFT90 in U16 soccer players. Acta Gymnica, 2019, 49, 157-163.	1.1	1
26	Changes of explosive strength in professional basketball players after a six week training cycle with plyometric training and resistance training. Tělesná Kultura, 2014, 37, 9-25.	0.2	0
27	Seasonal variation in isokinetic strength of knee flexors and extensors in soccer players. Tělesná Kultura, 2015, 38, 9-29.	0.2	0
28	Relation between knee extensors' strength, postural stability and variability of centre of pressure displacement during gait in adult women. Acta Gymnica, 2017, 47, 11-15.	1.1	0