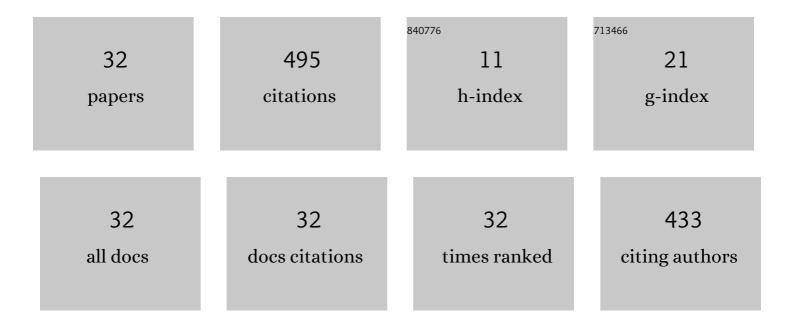
Ayako Higashihara

List of Publications by Year in descending order

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ΔΥΛΚΟ ΗΙCASHIHADA

#	Article	IF	CITATIONS
1	Neuromuscular responses of the hamstring and lumbopelvic muscles during unanticipated trunk perturbations. Journal of Sports Sciences, 2022, 40, 431-441.	2.0	3
2	Differences in the recruitment properties of the corticospinal pathway between the biceps femoris and rectus femoris muscles. Brain Research, 2022, 1790, 147963.	2.2	0
3	Biceps Femoris Muscle is Activated by Performing Nordic Hamstring Exercise at a Shallow Knee Flexion Angle. Journal of Sports Science and Medicine, 2021, 20, 275-283.	1.6	5
4	Increase in foot arch asymmetry after full marathon completion. Journal of Sports Sciences, 2021, 39, 2468-2474.	2.0	1
5	Greater knee varus angle and pelvic internal rotation after landing are predictive factors of a non-contact lateral ankle sprain. Physical Therapy in Sport, 2021, 50, 59-64.	1.9	3
6	132â€Neuromuscular responses of the hamstring and trunk muscles during unanticipated trunk perturbations. , 2021, , .		0
7	Movements with greater trunk accelerations and their properties during badminton games. Sports Biomechanics, 2020, 19, 342-352.	1.6	11
8	Regional differences in hamstring muscle damage after a marathon. PLoS ONE, 2020, 15, e0234401.	2.5	7
9	Regional differences in hamstring muscle damage after a marathon. , 2020, 15, e0234401.		Ο
10	Regional differences in hamstring muscle damage after a marathon. , 2020, 15, e0234401.		0
11	Regional differences in hamstring muscle damage after a marathon. , 2020, 15, e0234401.		0
12	Regional differences in hamstring muscle damage after a marathon. , 2020, 15, e0234401.		0
13	Regional differences in hamstring muscle damage after a marathon. , 2020, 15, e0234401.		Ο
14	Regional differences in hamstring muscle damage after a marathon. , 2020, 15, e0234401.		0
15	Hamstring muscles' function deficit during overground sprinting in track and field athletes with a history of strain injury. Journal of Sports Sciences, 2019, 37, 2744-2750.	2.0	30
16	Japanese translation and modification of the Oslo Sports Trauma Research Centre overuse injury questionnaire to evaluate overuse injuries in female college swimmers. PLoS ONE, 2019, 14, e0215352.	2.5	17
17	Changes in muscle hardness after a full marathon appear different even intramuscularly. Journal of Sports Medicine and Physical Fitness, 2019, 59, 1094-1095.	0.7	2
18	Tracking of Time-Dependent Changes in Muscle Hardness After a Full Marathon. Journal of Strength and Conditioning Research, 2019, 33, 3431-3437.	2.1	10

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#	Article	IF	CITATIONS
19	Differences in hamstring activation characteristics between the acceleration and maximum-speed phases of sprinting. Journal of Sports Sciences, 2018, 36, 1313-1318.	2.0	59
20	Gender differences in trunk acceleration and related posture during shuttle run cutting. International Biomechanics, 2016, 3, 33-39.	1.0	6
21	Relationship between the peak time of hamstring stretch and activation during sprinting. European Journal of Sport Science, 2016, 16, 36-41.	2.7	37
22	Effect of strength and tightness of lower extremity muscles on biceps femoris kinematics during sprinting. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2016, 176, .	0.1	0
23	Change in muscle thickness under contracting conditions following return to sports after a hamstring muscle strain injury—A pilot study. Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology, 2015, 2, 63-67.	1.0	8
24	Differences in Activation Patterns of the Hamstring Muscles During Sprinting. , 2015, , 299-309.		0
25	Differences in activation properties of the hamstring muscles during overground sprinting. Gait and Posture, 2015, 42, 360-364.	1.4	37
26	Estimation of Tensile Force in the Hamstring Muscles during Overground Sprinting. International Journal of Sports Medicine, 2015, 36, 163-168.	1.7	11
27	Effects of forward trunk lean on hamstring muscle kinematics during sprinting. Journal of Sports Sciences, 2015, 33, 1366-1375.	2.0	30
28	Mechanics of the muscles crossing the hip joint during sprint running. Journal of Sports Sciences, 2014, 32, 1722-1728.	2.0	28
29	Functional Differences between Individual Hamstring Muscles at Different Running Speeds. Medicine and Science in Sports and Exercise, 2010, 42, 404.	0.4	4
30	Differences in the electromyographic activity of the hamstring muscles during maximal eccentric knee flexion. European Journal of Applied Physiology, 2010, 108, 355-362.	2.5	19
31	Hamstring Functions During Hip-Extension Exercise Assessed With Electromyography and Magnetic Resonance Imaging. Research in Sports Medicine, 2010, 19, 42-52.	1.3	71
32	Functional differences in the activity of the hamstring muscles with increasing running speed. Journal of Sports Sciences, 2010, 28, 1085-1092.	2.0	96