

# mutsuaki edama

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

425  
citations

1039880

9  
h-index

794469

19  
g-index

49  
all docs

49  
docs citations

49  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	The twisted structure of the human Achilles tendon. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e497-503.	1.3	109
2	Structure of the Achilles tendon at the insertion on the calcaneal tuberosity. <i>Journal of Anatomy</i> , 2016, 229, 610-614.	0.9	40
3	Morphological features of the anterior talofibular ligament by the number of fiber bundles. <i>Annals of Anatomy</i> , 2018, 216, 69-74.	1.0	39
4	Gender differences of muscle and crural fascia origins in relation to the occurrence of medial tibial stress syndrome. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 203-208.	1.3	23
5	The effects on calcaneofibular ligament function of differences in the angle of the calcaneofibular ligament with respect to the long axis of the fibula: a simulation study. <i>Journal of Foot and Ankle Research</i> , 2017, 10, 60.	0.7	16
6	Effective and selective stretching of the medial head of the gastrocnemius. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 242-250.	1.3	12
7	The origin structure of each finger in the flexor digitorum superficialis muscle. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 3-10.	0.6	12
8	Differences in rearfoot, midfoot, and forefoot kinematics of normal foot and flatfoot during running. <i>Journal of Orthopaedic Research</i> , 2021, 39, 565-571.	1.2	11
9	The effect of differences in the number of fiber bundles of the anterior tibial ligament on ankle braking function: a simulation study. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 69-73.	0.6	10
10	Anatomical study of the inferior patellar pole and patellar tendon. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1681-1687.	1.3	9
11	Relationships between differences in the number of fiber bundles of the anterior talofibular ligament and differences in the angle of the calcaneofibular ligament and their effects on ankle-braking function. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 675-679.	0.6	9
12	Morphological characteristics of the lateral talocalcaneal ligament: a large-scale anatomical study. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 25-28.	0.6	9
13	The prevalence of chronic ankle instability and its relationship to foot arch characteristics in female collegiate athletes. <i>Physical Therapy in Sport</i> , 2020, 46, 162-168.	0.8	9
14	Shank and rearfoot coordination and its variability during running in flatfoot. <i>Journal of Biomechanics</i> , 2021, 115, 110119.	0.9	9
15	The relationships between the quadratus plantae and the flexor digitorum longus and the flexor hallucis longus. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 689-692.	0.6	8
16	Gender differences in coordination variability between shank and rearfoot during running. <i>Human Movement Science</i> , 2019, 66, 91-97.	0.6	8
17	A preliminary study exploring the change in ankle joint laxity and general joint laxity during the menstrual cycle in cis women. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 21.	0.7	8
18	Morphological features of the bifurcated ligament. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 3-7.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Morphological features of the inferior fascicle of the anterior inferior tibiofibular ligament. <i>Scientific Reports</i> , 2019, 9, 10472.	1.6	6
20	Anatomical variations in the insertion of the peroneus longus tendon. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 1141-1144.	0.6	6
21	The relationship between the female athlete triad and injury rates in collegiate female athletes. <i>PeerJ</i> , 2021, 9, e11092.	0.9	6
22	Comparison of anterior knee laxity, stiffness, genu recurvatum, and general joint laxity in the late follicular phase and the ovulatory phase of the menstrual cycle. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 886.	0.8	6
23	Menstrual Cycle Changes Joint Laxity in Females—Differences between Eumenorrhea and Oligomenorrhea. <i>Journal of Clinical Medicine</i> , 2022, 11, 3222.	1.0	6
24	Morphological features of the posterior intermalleolar ligament. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 1441-1443.	0.6	5
25	Influence of loading rate and limb position on patellar tendon mechanical properties in vivo. <i>Clinical Biomechanics</i> , 2019, 61, 52-57.	0.5	4
26	Morphological features of the cervical ligament. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 215-218.	0.6	4
27	Morphological characteristics of the Lisfranc ligament. <i>Journal of Foot and Ankle Research</i> , 2020, 13, 46.	0.7	4
28	Morphological features of the posterior oblique ligament of the ulnar collateral ligament of the elbow joint. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 243-248.	0.6	4
29	Morphological characteristics of the plantar calcaneocuboid ligaments. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 3.	0.7	4
30	Differences in the strain applied to Achilles tendon fibers when the subtalar joint is overpronated: a simulation study. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 595-599.	0.6	3
31	Morphological features of the lateral plantar ligament of the transverse metatarsal arch. <i>Clinical Anatomy</i> , 2021, 34, 1002-1008.	1.5	3
32	Sleep Quality and Nutrient Intake in Japanese Female University Student-Athletes: A Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 663.	1.0	3
33	The Effects of Differences in the Morphologies of the Ulnar Collateral Ligament and Common Tendon of the Flexor-Pronator Muscles on Elbow Valgus Braking Function: A Simulation Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1986.	1.2	2
34	Sites of flexor-pronator muscle injury and relationship between ulnar collateral ligament injury and flexor-pronator muscle injury in baseball players: a retrospective cohort study. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1588-1594.	1.2	2
35	Relationship between morphology of transverse bundle of ulnar collateral ligament and adjacent tissues. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1603-1607.	0.6	1
36	Classification by degree of twisted structure of the fetal Achilles tendon. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1691-1695.	0.6	1

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37	Number of fiber bundles in the fetal anterior talofibular ligament. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 2077-2081.	0.6	1
38	Elbow valgus stability of the transverse bundle of the ulnar collateral ligament. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 873.	0.8	1
39	Changes in medial elbow joint space with differences in contraction strength of flexor-pronator muscle under elbow valgus stress. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 2011-2016.	1.2	1
40	Morphological characteristics of the infrapatellar fat pad. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
41	Morphological features of the deep component of the posterior inferior tibiofibular ligament. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 691-693.	0.6	0
42	Immediate Effects of Stabilization Exercises on Trunk Muscle Activity during Jump Header Shooting: A Pilot Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 1272.	1.0	0