

Mati PÃ¸Ã¸suke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2138617/publications.pdf>

Version: 2024-02-01

122
papers

2,272
citations

186265

28
h-index

254184

43
g-index

123
all docs

123
docs citations

123
times ranked

3437
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Functional Performance, Maximal Strength, and Power Characteristics in Isometric and Dynamic Actions of Lower Extremities in Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1391-1401. | 2.1 | 88 |
| 2 | The effect of acute back muscle fatigue on postural control strategy in people with and without recurrent low back pain. <i>European Spine Journal</i> , 2011, 20, 2152-2159. | 2.2 | 87 |
| 3 | Handgrip Strength Cannot Be Assumed a Proxy for Overall Muscle Strength. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 703-709. | 2.5 | 82 |
| 4 | The prevalence of malnutrition according to the new ESPEN definition in four diverse populations. <i>Clinical Nutrition</i> , 2016, 35, 758-762. | 5.0 | 79 |
| 5 | Circulating levels of adipokines and IGF-1 are associated with skeletal muscle strength of young and old healthy subjects. <i>Biogerontology</i> , 2013, 14, 261-272. | 3.9 | 75 |
| 6 | Individual and work-related risk factors for musculoskeletal pain: a cross-sectional study among Estonian computer users. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 181. | 1.9 | 73 |
| 7 | The Impact of Different Diagnostic Criteria on the Prevalence of Sarcopenia in Healthy Elderly Participants and Geriatric Outpatients. <i>Gerontology</i> , 2015, 61, 491-496. | 2.8 | 71 |
| 8 | Associations between muscle strength, spirometric pulmonary function and mobility in healthy older adults. <i>Age</i> , 2014, 36, 9667. | 3.0 | 64 |
| 9 | Risk factors for musculoskeletal pain amongst nurses in Estonia: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 334. | 1.9 | 63 |
| 10 | Diagnostic measures for sarcopenia and bone mineral density. <i>Osteoporosis International</i> , 2013, 24, 2681-2691. | 3.1 | 58 |
| 11 | Work-Related Psychosocial Factors and Mental Health Problems Associated with Musculoskeletal Pain in Nurses: A Cross-Sectional Study. <i>Pain Research and Management</i> , 2016, 2016, 1-7. | 1.8 | 58 |
| 12 | Diagnostic criteria for sarcopenia and physical performance. <i>Age</i> , 2014, 36, 275-285. | 3.0 | 57 |
| 13 | Gender Differences in Fundamental Movement Patterns, Motor Performances, and Strength Measurements of Prepubertal Children. <i>Pediatric Exercise Science</i> , 1995, 7, 294-304. | 1.0 | 56 |
| 14 | Plantarflexor Muscleâ€™Tendon Properties are Associated With Mobility in Healthy Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 996-1002. | 3.6 | 54 |
| 15 | Leg-Extension Strength and Chair-Rise Performance in Elderly Women with Parkinsonâ€™s Disease. <i>Journal of Aging and Physical Activity</i> , 2004, 12, 511-524. | 1.0 | 52 |
| 16 | Twitch contraction properties of plantar flexor muscles in pre- and post-pubertal boys and men. <i>European Journal of Applied Physiology</i> , 2000, 82, 459-464. | 2.5 | 50 |
| 17 | Physiological and functional evaluation of healthy young and older men and women: design of the European MyoAge study. <i>Biogerontology</i> , 2013, 14, 325-337. | 3.9 | 50 |
| 18 | Dysregulation of C-X-C motif ligand 10 during aging and association with cognitive performance. <i>Neurobiology of Aging</i> , 2018, 63, 54-64. | 3.1 | 47 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Neuromuscular fatigue during repeated exhaustive submaximal static contractions of knee extensor muscles in endurance-trained, power-trained and untrained men. <i>Acta Physiologica Scandinavica</i> , 1999, 166, 319-326. | 2.2 | 46 |
| 20 | Quadriceps femoris muscle voluntary isometric force production and relaxation characteristics before and 6 months after unilateral total knee arthroplasty in women. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007, 15, 202-211. | 4.2 | 46 |
| 21 | Postactivation potentiation of knee extensor muscles in power- and endurance-trained, and untrained women. <i>European Journal of Applied Physiology</i> , 2007, 101, 577-585. | 2.5 | 46 |
| 22 | Association between osteocalcin and cognitive performance in healthy older adults. <i>Age and Ageing</i> , 2016, 45, 844-849. | 1.6 | 46 |
| 23 | Macroscopical anatomy of the so-called "rotator interval": A cadaver study on 19 shoulder joints. <i>Annals of Anatomy</i> , 2002, 184, 9-14. | 1.9 | 38 |
| 24 | Twitch potentiation after voluntary versus electrically induced isometric contractions in human knee extensor muscles. <i>European Journal of Applied Physiology</i> , 2008, 104, 463-472. | 2.5 | 36 |
| 25 | Effects of Sodium Bicarbonate Ingestion on Performance and Perceptual Responses in a Laboratory-Simulated BMX Cycling Qualification Series. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1645-1653. | 2.1 | 36 |
| 26 | Relationship Between Postactivation Potentiation of Knee Extensor Muscles, Sprinting and Vertical Jumping Performance in Professional Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 367-373. | 2.1 | 33 |
| 27 | Effects of the COVID-19 lockdown on musculoskeletal pain, physical activity, and work environment in Estonian office workers transitioning to working from home. <i>Work</i> , 2021, 69, 741-749. | 1.1 | 32 |
| 28 | Effect of creatine supplementation during rapid body mass reduction on metabolism and isokinetic muscle performance capacity. <i>European Journal of Applied Physiology</i> , 1998, 78, 83-92. | 2.5 | 31 |
| 29 | Isokinetic torque deficit of the knee extensor muscles after arthroscopic partial meniscectomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2000, 8, 301-304. | 4.2 | 29 |
| 30 | Knee Extensor Muscle Strength and Vertical Jumping Performance Characteristics in Pre- and Post-Pubertal Boys. <i>Pediatric Exercise Science</i> , 2001, 13, 60-69. | 1.0 | 28 |
| 31 | Circulating levels of dickkopf-1, osteoprotegerin and sclerostin are higher in old compared with young men and women and positively associated with whole-body bone mineral density in older adults. <i>Osteoporosis International</i> , 2017, 28, 2683-2689. | 3.1 | 27 |
| 32 | Reliability and validity of a wireless microelectromechanicals based system (keimove [®]) for measuring vertical jumping performance. <i>Journal of Sports Science and Medicine</i> , 2012, 11, 115-22. | 1.6 | 27 |
| 33 | Quadriceps femoris muscle function prior and after total knee arthroplasty in women with knee osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 2017-2025. | 4.2 | 26 |
| 34 | Twitch contractile properties of plantar flexor muscles in power and endurance trained athletes. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1999, 80, 448-451. | 1.2 | 25 |
| 35 | Ethical aspects of aging research. <i>Biogerontology</i> , 2011, 12, 491-502. | 3.9 | 23 |
| 36 | Relationship between leg extensor muscle strength and knee joint loading during gait before and after total knee arthroplasty. <i>Knee</i> , 2014, 21, 216-220. | 1.6 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Age-related differences in twitch contractile properties of plantarflexor muscles in women. <i>Acta Physiologica Scandinavica</i> , 2000, 170, 51-57. | 2.2 | 21 |
| 38 | Postural stability in relation to anthropometric and functional characteristics in women with knee osteoarthritis following total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 685-692. | 2.4 | 21 |
| 39 | Proliferation of Human Primary Myoblasts Is Associated with Altered Energy Metabolism in Dependence on Ageing <i>In Vivo</i> and <i>In Vitro</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10. | 4.0 | 21 |
| 40 | Vitamin C and E Treatment Blunts Sprint Interval Training-Induced Changes in Inflammatory Mediator-, Calcium-, and Mitochondria-Related Signaling in Recreationally Active Elderly Humans. <i>Antioxidants</i> , 2020, 9, 879. | 5.1 | 21 |
| 41 | Spinal curvature and trunk muscle tone in rhythmic gymnasts and untrained girls. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2007, 20, 87-95. | 1.1 | 19 |
| 42 | Relationship between leg bone mineral values and muscle strength in women with different physical activity. <i>Journal of Bone and Mineral Metabolism</i> , 2005, 23, 401-406. | 2.7 | 18 |
| 43 | Serum albumin and muscle measures in a cohort of healthy young and old participants. <i>Age</i> , 2015, 37, 88. | 3.0 | 18 |
| 44 | Lower limb performance in older female patients with Parkinson's disease. <i>Aging Clinical and Experimental Research</i> , 2002, 14, 185-191. | 2.9 | 16 |
| 45 | Effects of a home-exercise therapy programme on cervical and lumbar range of motion among nurses with neck and lower back pain: a quasi-experimental study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2015, 7, 31. | 1.7 | 16 |
| 46 | Acute effect of static and dynamic stretching on tone and elasticity of hamstring muscle and on vertical jump performance in track-and-field athletes. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 2015, 20, 48. | 0.5 | 16 |
| 47 | Determinants of Performance in the Timed up-and-go and Six-Minute Walk Tests in Young and Old Healthy Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 1561. | 2.4 | 16 |
| 48 | Quadriceps Femoris Muscle Voluntary Force and Relaxation Capacity in Children with Spastic Diplegic Cerebral Palsy. <i>Pediatric Exercise Science</i> , 2008, 20, 18-28. | 1.0 | 13 |
| 49 | Motor performance in 5-year-old preschool children with developmental speech and language disorders. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1334-1338. | 1.5 | 13 |
| 50 | Musculoskeletal discomfort in production assembly workers. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 18, 102. | 0.5 | 13 |
| 51 | Estonian hip fracture data from 2009 to 2017: high rates of non-operative management and high 1-year mortality. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 159-164. | 3.3 | 13 |
| 52 | Kynurenine aminotransferase isoforms display fiber-type specific expression in young and old human skeletal muscle. <i>Experimental Gerontology</i> , 2020, 134, 110880. | 2.8 | 13 |
| 53 | Acute effects of self-selected regimen of rapid body mass loss in combat sports athletes. <i>Journal of Sports Science and Medicine</i> , 2008, 7, 210-7. | 1.6 | 13 |
| 54 | Back extensor muscle fatigability in chronic low back pain patients and controls: Relationship between electromyogram power spectrum changes and body mass index. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2002, 16, 17-24. | 1.1 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Motor skills, haptic perception and social abilities in children with mild speech disorders. <i>Brain and Development</i> , 2012, 34, 128-132. | 1.1 | 12 |
| 56 | Posttetanic Potentiation in Knee Extensors after High-Frequency Submaximal Percutaneous Electrical Stimulation. <i>Journal of Sport Rehabilitation</i> , 2005, 14, 249-257. | 1.0 | 11 |
| 57 | Associations of distinct levels of physical activity with mobility in independent healthy older women. <i>Experimental Gerontology</i> , 2018, 110, 209-215. | 2.8 | 11 |
| 58 | Comparison of Twitch Contractile Properties of Plantar Flexor Muscles in 9-10-Year-Old Girls and Boys. <i>Pediatric Exercise Science</i> , 2003, 15, 324-332. | 1.0 | 9 |
| 59 | Range of motion and pain intensity of the first metatarsophalangeal joint in women with hallux valgus deformation after two-month home exercise programme. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 18, 111. | 0.5 | 9 |
| 60 | Sensorimotor function in preschool-aged children with expressive language disorder. <i>Research in Developmental Disabilities</i> , 2014, 35, 1237-1243. | 2.2 | 9 |
| 61 | Gastrocnemius muscle tone, elasticity, and stiffness in association with postural control characteristics in young men. <i>Proceedings of the Estonian Academy of Sciences</i> , 2015, 64, 525. | 1.5 | 9 |
| 62 | Versatile guideline-based physiotherapy intervention in groups to improve gait speed in Parkinson's disease patients. <i>NeuroRehabilitation</i> , 2019, 44, 579-586. | 1.3 | 9 |
| 63 | Muscle contractile properties in children with spastic diplegia. <i>Brain and Development</i> , 2007, 29, 553-558. | 1.1 | 8 |
| 64 | Motor performance and haptic perception in preschool boys with specific impairment of expressive language. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 1038-1042. | 1.5 | 8 |
| 65 | Body Composition, Neuromuscular Performance, and Mobility: Comparison Between Regularly Exercising and Inactive Older Women. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 58-64. | 1.0 | 8 |
| 66 | Comparison of twitch contractile properties of plantarflexor muscles in Nordic combined athletes, cross-country skiers, and sedentary men. <i>European Journal of Sport Science</i> , 2011, 11, 61-67. | 2.7 | 7 |
| 67 | Impaction bone-grafting increases the holding power of cancellous screws in the femoral head : A pull-out study in human cadaver hips. <i>Acta Orthopaedica</i> , 1999, 70, 25-28. | 1.4 | 6 |
| 68 | Recovery of Contractile Properties of the Knee-Extensor Muscles after Arthroscopic Partial Meniscectomy. <i>Journal of Sport Rehabilitation</i> , 2001, 10, 298-307. | 1.0 | 6 |
| 69 | Shoulder muscle function in frozen shoulder syndrome patients following manipulation under anesthesia: A 6-month follow-up study. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013, 99, 699-705. | 2.0 | 6 |
| 70 | Functional Performance and Associations between Performance Tests and Neurological Assessment Differ in Men and Women with Parkinson's Disease. <i>Behavioural Neurology</i> , 2015, 2015, 1-7. | 2.1 | 6 |
| 71 | Twitch contractile properties of plantarflexor muscles in young and middle-aged recreationally physically active and non-active women. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 48-54. | 2.9 | 5 |
| 72 | Resistin concentration is inversely associated with objectively measured physical activity in healthy older women. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 475-481. | 2.9 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Changes in soleus motoneuron pool reflex excitability and surface EMG parameters during fatiguing low- vs. high-intensity isometric contractions. <i>Electromyography and Clinical Neurophysiology</i> , 2007, 47, 341-50. | 0.2 | 5 |
| 74 | Comparison of Twitch-Contractile Properties of Plantar-Flexor Muscles in Young and 52- to 63-Year-Old Men. <i>Journal of Aging and Physical Activity</i> , 2002, 10, 160-168. | 1.0 | 4 |
| 75 | Rod-through-plate fixation of canine diaphyseal fractures. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2007, 20, 308-311. | 0.5 | 4 |
| 76 | Acute effect of percutaneous electrical stimulation of knee extensor muscles on isokinetic torque and power production performance. <i>Isokinetics and Exercise Science</i> , 2007, 15, 203-209. | 0.4 | 4 |
| 77 | Applicability of Affordable sEMG in Ergonomics Practice. <i>Procedia Manufacturing</i> , 2015, 3, 4260-4265. | 1.9 | 4 |
| 78 | High variability in hip fracture post-acute care and dementia patients having worse chances of receiving rehabilitation: an analysis of population-based data from Estonia. <i>European Geriatric Medicine</i> , 2020, 11, 581-601. | 2.8 | 4 |
| 79 | Effect of Post-Tetanic Potentiation of Pectoralis and Triceps Brachii Muscles on Bench Press Performance. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 622. | 2.1 | 4 |
| 80 | Relationships between contraction properties of knee extensor muscles and fasting IGF-1 and adipocytokines in physically active postmenopausal women. <i>Clinical Physiology and Functional Imaging</i> , 2010, 30, 344-348. | 1.2 | 3 |
| 81 | Changes in hip muscle strength after proximal femoral fracture in elderly women. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 17, 80. | 0.5 | 3 |
| 82 | Shoulder muscle electromyographic activity and stiffness in patients with frozen shoulder syndrome: six-month follow-up study. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 19, 73. | 0.5 | 3 |
| 83 | Overview of Contemporary Low-cost sEMG Hardware for Applications in Human Factors and Ergonomics. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016, 60, 408-412. | 0.3 | 3 |
| 84 | Ergonomic Benefits of an Angle Grinder With Rotatable Main Handle in a Cutting Task. <i>Human Factors</i> , 2019, 61, 1112-1124. | 3.5 | 3 |
| 85 | Effect of home exercise programme on thigh muscle strength before total knee arthroplasty. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 17, 187. | 0.5 | 3 |
| 86 | Musculoskeletal disorders and associated factors among office workers in an activity-based work environment. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 2419-2425. | 1.9 | 3 |
| 87 | Research on ageing and longevity in Estonia. <i>Reviews in Clinical Gerontology</i> , 2010, 20, 154-159. | 0.5 | 2 |
| 88 | The acute effects of warm-up, static and dynamic stretching exercises on biceps brachii muscle function in female basketball players. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 18, 39. | 0.5 | 2 |
| 89 | Postural control and vertical jumping performance in adolescent and adult male basketball players. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 17, 89. | 0.5 | 2 |
| 90 | Knee pain and postural stability in women with gonarthrosis before and six months after unilateral total knee replacement. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 17, 175. | 0.5 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Markers for monitoring adaptive peculiarity of the musculoskeletal system in rhythmic gymnasts with non-specific low back pain. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2017, 176, . | 0.1 | 2 |
| 92 | Changes in Indirect Markers of Muscle Damage and Tendons After Daily Drop Jumping Exercise with Rapid Load Increase. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 825-33. | 1.6 | 2 |
| 93 | Shoulder Muscle Isometric Strength and Active Range of Motion in Patients With Frozen Shoulder Syndrome After Manipulation Under Anesthesia. <i>Medicina (Lithuania)</i> , 2012, 48, 49. | 2.0 | 1 |
| 94 | Comparison of bone mineral density in adolescent male soccer and basketball players. <i>Sport Sciences for Health</i> , 2017, 13, 93-98. | 1.3 | 1 |
| 95 | Upper Extremity and Cue Kinematics, and Shoulder Muscle Electromyographic Activity of Novus Players of Different Skill Levels. <i>Journal of Applied Biomechanics</i> , 2017, 33, 124-129. | 0.8 | 1 |
| 96 | Association of interleukin-6 rs1800796 polymorphism with reduced cognitive performance in healthy older adults. <i>Meta Gene</i> , 2019, 19, 51-55. | 0.6 | 1 |
| 97 | Vitamin C and E Treatment Blocks Changes in Kynurenine Metabolism Triggered by Three Weeks of Sprint Interval Training in Recreationally Active Elderly Humans. <i>Antioxidants</i> , 2021, 10, 1443. | 5.1 | 1 |
| 98 | Subjective and objective assessment of neuromuscular fatigue in female painters. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 14, 43. | 0.5 | 1 |
| 99 | Evaluation of work-related neuromuscular fatigue and discomfort in female sales workers. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 17, 139. | 0.5 | 1 |
| 100 | Activity of shoulder muscles during shots of different difficulty level in more and less skilled novus players. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 18, 129. | 0.5 | 1 |
| 101 | Motor performance in patients with knee osteoarthritis after 8-week home exercise program. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 23, 74. | 0.5 | 1 |
| 102 | Differences in gait and isokinetic strength and power characteristics of knee extensor muscles in women aged 50 and 70 years. <i>Gait and Posture</i> , 2006, 24, S272-S273. | 1.4 | 0 |
| 103 | Quadriceps Femoris Muscle Function Characteristics in Women With Early Knee Osteoarthritis: A 2-Year Exercise Therapy Study. <i>International Journal of Rehabilitation Research</i> , 2009, 32, S97-S98. | 1.3 | 0 |
| 104 | Recovery of shoulder muscle function characteristics and active range of motion in patients with frozen shoulder after manipulation under anesthesia. <i>European Orthopaedics and Traumatology</i> , 2012, 3, 169-176. | 0.1 | 0 |
| 105 | Influence of home exercise programme on thigh muscle tone and function of knee joint before total knee arthroplasty. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 2012, 18, 119. | 0.5 | 0 |
| 106 | Changes in electromyographic parameters during cycling exercise at constant intensity. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 17, 99. | 0.5 | 0 |
| 107 | Leg extensor muscle voluntary isometric force production capacity in children with spastic diplegia. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 2012, 15, 48. | 0.5 | 0 |
| 108 | Fonction musculaire de l'épaule chez les patients porteurs d'une épaule gelée après manipulation sous anesthésie: Étude à six mois de recul. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2013, 99, 584-585. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Do hip fracture patients have lower prefracture functional performance compared to other elderly traumatic patients?. <i>Physiotherapy</i> , 2015, 101, e1239. | 0.4 | 0 |
| 110 | Gait and muscle strength characteristics in total knee arthroplasty patients with patellofemoral pain syndrome before and six months after surgery. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 17, 37. | 0.5 | 0 |
| 111 | Rearfoot kinematics in distance runners: association with overuse injuries. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 13, 7. | 0.5 | 0 |
| 112 | Influence of 3-month therapy using the neuro-orthopaedic suit Atlant on gait characteristics in preschool children with spastic cerebral palsy. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 19, 98. | 0.5 | 0 |
| 113 | DYNAMIC COMPONENTS OF POSTURAL CONTROL IN WOMEN AGED 60–74 YEARS WITH DIFFERENT RATES OF AGEING. <i>Journal of Medical and Biological Research</i> , 2016, , 18-23. | 0.0 | 0 |
| 114 | Modeling of locomotor system dynamics. <i>Scientific and Technical Journal of Information Technologies, Mechanics and Optics</i> , 2017, , 1159-1166. | 0.2 | 0 |
| 115 | Acute effect of 10-minute jogging as warm-up on mechanical properties of triceps surae muscle and skin temperature in track-and-field athletes. <i>Medicina Dello Sport</i> , 2018, 71, . | 0.1 | 0 |
| 116 | Changes in knee extensor muscle contractile properties after cycling at constant intensity. <i>Medicina Dello Sport</i> , 2018, 71, . | 0.1 | 0 |
| 117 | Jump performance and thigh muscle cross-sectional area in young female rhythmic gymnasts. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2019, 178, . | 0.1 | 0 |
| 118 | Statistical modeling of knee joint gear ratios. <i>Scientific and Technical Journal of Information Technologies, Mechanics and Optics</i> , 2020, 20, 446-454. | 0.2 | 0 |
| 119 | The effect of Estonian folk dance practice on static balance performance in young females. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 26, 61-71. | 0.5 | 0 |
| 120 | Gait parameters of individuals with Parkinson disease decline during one-year period. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 25, 7-18. | 0.5 | 0 |
| 121 | Structured guideline-based physiotherapy reduces difficulties in activities of daily living in Parkinson's disease. <i>NeuroRehabilitation</i> , 2022, 50, 47-56. | 1.3 | 0 |
| 122 | Thigh Muscle Activation After a Home Exercise Program in Knee Osteoarthritis Patients. <i>Physical and Occupational Therapy in Geriatrics</i> , 0, , 1-20. | 0.4 | 0 |