

Publications 2021

Physical Therapy Research Field
Graduate School of Medicine, Oita University

1. Ibara T, Takahashi M, Shinkoda K, Kawashima M, Anan M. Hip Sway in Patients With Hip Osteoarthritis During One-Leg Standing With a Focus on Time Series Data. Motor Control. 2021;25(3):502-518. [doi:10.1123/mc.2020-0055](https://doi.org/10.1123/mc.2020-0055)
2. Ji RC. The role of lymphangiogenesis in cardiovascular diseases and heart transplantation. Heart Fail Rev. 2021;10.1007/s10741-021-10188-5. [doi:10.1007/s10741-021-10188-5](https://doi.org/10.1007/s10741-021-10188-5)
3. Kawashima T, Ji RC, Itoh Y, Agata N, Sasai N, Murakami T, Sokabe M, Hamada F, Kawakami K. Morphological and biochemical changes of lymphatic vessels in the soleus muscle of mice after hindlimb unloading. Muscle Nerve. 2021;64(5):620-628. [doi: 10.1002/mus.27402](https://doi.org/10.1002/mus.27402).
4. Mani H, Miyagishima S, Kozuka N, Inoue T, Hasegawa N, Asaka T. Development of the relationships among dynamic balance control, inter-limb coordination, and torso coordination during gait in children aged 3-10 years. Front Hum Neurosci. 2021;15:740509. [doi:10.3389/fnhum.2021.740509](https://doi.org/10.3389/fnhum.2021.740509)
5. Mani H, Miyagishima S, Kozuka N, Takeda K, Taneda K, Inoue T, Sato Y, Asaka T. Development of temporal and spatial characteristics of anticipatory postural adjustments during gait initiation in children aged 3–10 years. Hum Mov Sci. 2021;75:102736-102736. <https://doi.org/10.1016/j.humov.2020.102736>
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8. Hino Y, Eshima N, Bacal K, Tokumaru O. Age- and Sex-Related Differences in Morbidities of Sexually Transmitted Diseases in Children. *Children (Basel)*. 2021;8(1):40. [doi:10.3390/children8010040](https://doi.org/10.3390/children8010040)
9. Yada T, Tokumaru O, Eshima N, Kitano T, Yokoi I. Influence of aging on the color visual field in humans: A cross-sectional study. *Medicine (Baltimore)*. 2021;100(50):e28230. [doi:10.1097/MD.00000000000028230](https://doi.org/10.1097/MD.00000000000028230)
10. Tanaka K, Anan M, Tsubouchi Y, Iwasaki T, Kawano M, Itonaga I, Ikeda S, Kataoka M, Suenobu S, Tsumura H. Gait analysis of a patient who underwent complete resection of the patella and quadriceps femoris for soft tissue sarcoma. *Eur J Phys Rehabil Med*. 2021;57(2):298-302. [doi:10.23736/S1973-9087.21.06395-4](https://doi.org/10.23736/S1973-9087.21.06395-4)
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13. Hasegawa N, Tanaka S, Mani H, Inoue T, Wang Y, Watanabe K, Asaka T. Adaptation of the Compensatory Stepping Response Following Predictable and Unpredictable Perturbation Training. *Front Hum Neurosci*. 2021;15. <https://doi.org/10.3389/fnhum.2021.674960>
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