研究業績　英文表記

和文	
表題	地域在住高齢者の下肢骨格筋量非対称性指数と TUG の関連性
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英文	
Title	Association Between Leg Skeletal Muscle Mass Asymmetry Index and the Timed Up-and-Go Test in Community-Dwelling Older Adults
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Abstract	This study examined the association between the leg skeletal muscle mass asymmetry index (LSMAI) and the timed up-and-go (TUG) test to assesses dynamic postural control capabilities, in community-dwelling older adults. An association was found between the TUG and LSMAI (standard regression coefficient, 0.21, p = .022). As with the crude model, a significant association was found between TUG and LSMAI in the adjusted model (standardized coefficient = 0.31, p = .009). Assessing LSMAI in older adults is crucial. Moreover, this finding indicates the need to consider LSMAI in maintaining the dynamic posture control capabilities of older adults. The new finding that LSMAI in older adults is associated with TUG emphasizes the need for assessment and intervention of LSMAI. This suggests that the approach to LSMAI may contribute to maintaining and improving dynamic posture control ability.
keyword	TUG, dynamic posture control capabilities, SMI

※本データの英文表記は実際の論文上の表記とは異なります。