# 研究業績　英文表記

| 和文 | |
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| 表題 | 立ち上がり動作時の床反力/体重に関連する要因:デイケアリハビリテーションを利用する高齢者を対象とした横断的研究 |
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| 英文 | |
| Title | Factors Associated with Ground Reaction Force/Weight During Standup Movements: A Cross-Sectional Study of Older Adults Using Daycare Rehabilitation |
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| Abstract | To examine the factors associated with ground reaction force (GRF) in the process of standing up among older adults certified as long-term care residents. Multiple regression analysis with F/W as the dependent variable revealed a significant association with ankle joint plantar flexor strength (standard partial regression coefficient = 0.26, p = 0.044) and gait speed (standard partial regression coefficient = 0.33, p = 0.006). These results emphasize the importance of assessing ankle joint plantar flexor strength and gait speed. Although further research is needed, suggest that physical therapy for ankle joint plantar flexor strength may enhance F/W during standup movements, thus improving standup movement. |
| keyword | F/W; physical function; ankle joint plantar flexor strength; older adults; rehabilitation |

※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。