

所属・氏名（総合リハビリテーション学部 リハビリテーション学科 氏名：小西 玲依）

著書、学術論文等の名称		単著 共著 の別	発行又は発表 の年月	発行所、発表雑誌 等又は発表学会等 の名称	概 要
1	(学術論文) Shoulder kinematics and muscle synergy during multi-plane humeral elevation and lowering	共	2025 年 6 月	J Biomech.	論文全体の概要： Differences in shoulder kinematics across elevation planes were associated with subtle changes in muscle synergy activation patterns and individual muscle activation levels. (総ページ数: 8 頁) (Kuniki M, Yokoyama H, <u>Konishi R</u> , Iwamoto Y, Yamagiwa D, Kuwahara D, Morine T, Kito N)
2	(学術論文) Kinematic coordination in the rearfoot, midfoot, and forefoot differs depending on subgroups based on foot stiffness and kinetic parameters during walking	共	2024 年 12 月	The Foot	論文全体の概要: Midfoot movement during the late stance phase was critical in generating foot stiffness, with a midfoot-dominant kinematic pattern potentially serving as a key contributor. (総ページ数: 10 頁) (Yamagiwa D, Iwamoto Y, <u>Konishi R</u> , Kuniki M, Kito N)
3	(学術論文) Neural Drive and Motor Unit Characteristics of the Serratus Anterior in Individuals With Scapular Dyskinesis	共	2024 年 6 月	JMNI	論文全体の概要: Individuals with scapular dyskinesis exhibit altered moto unit recruitment properties and lower firing rates of the serratus anterior. (総ページ数: 11 頁) (Kuniki M, Iwamoto Y, <u>Konishi R</u> , Kuwahara D, Yamagiwa D, Kito N)
4	(学術論文) Sex differences in pelvis, thigh, and shank coordination during walking	共	2023 年 12 月	J Biomech.	論文全体の概要: Sex differences were observed in inter-segmental coordination of the pelvis and lower limb during walking. (総ページ数: 7 頁) (<u>Konishi R</u> , Ozawa J, Kuniki D, Yamagiwa D, Kito N)
5	(学術論文) Effects of gluteus maximus muscle activity and pelvic width on dynamic frontal plane hip joint stiffness during gait in healthy young women.	共	2023 年 4 月	J Sport Rehabil.	論文全体の概要: In healthy young women, decreased dynamic frontal plane hip joint stiffness was associated with decreased muscle activity of the gluteus maximus during the gait, as well as greater pelvic width/femur length ratio. (総ページ数: 7 頁) (Takano S, Iwamoto Y, Fujii N, <u>Konishi R</u> , Ozawa J, Kito N)
6	(学術論文) The effect of lumbopelvic region rotation relative flexibility on thorax-pelvis and pelvis-femur coordination during walking. 《筆頭論文》	共	2022 年 10 月	Gait Posture	論文全体の概要: Regardless of low back pain, the presence of lumbopelvic region rotation relative flexibility altered the pelvis-femur intersegmental coordination during walking. (総ページ数: 7 頁) (<u>Konishi R</u> , Ozawa J, Kito N)

令和 8 年 5 月 15 日 現在