

2023年 スポーツ健康医科学研究所 研究業績

		全著者名,論文名,掲載誌名, 掲載年 ; 巻 (号) : ページ番号
英文原著	1	Deng P, Ozaki H, Natsume T, Ishihara Y, Ke D, Suzuki K, Naito H. Relationship between skeletal muscle thickness and physical activity in 4- to 6-year-olds in Japan. <i>Children (Basel)</i> , 2023; 10(3): 455.
英文原著	2	Komano Y, Fukao K, Shimada K, Naito H, Ishihara Y, Fujii T, Kokubo T, Daida H. Effects of ingesting food containing heat-killed <i>Lactococcus lactis</i> strain plasma on fatigue and immune-related indices after high training load: A randomized, double-blind, placebo-controlled, and parallel-group study. <i>Nutrients</i> , 2023; 15(7):1754.
英文原著	3	Kurosaka M, Hung YL, Machida S, Kohda K. IL-4 Signaling promotes myoblast differentiation and fusion by enhancing the expression of MyoD, Myogenin, and Myomerger. <i>Cells</i> , 2023; 12(9), 1284.
英文原著	4	Kurosaka Y, Nagasawa T, Minato K, Hasegawa-Tanaka T, Naito H, Wakui S, Machida S. Blood biomarkers for estimating energy intake in Japanese male collegiate athletes: a pilot study. <i>BMC Sports Sci Med Rehabil</i> , 2023; 15, 150.
英文原著	5	Dobashi S, Naito H, Yoshihara T. Cage restriction-induced physical inactivity promotes subsequent hepatic apoptosis during tail suspension in young male rats. <i>Physiol Rep</i> , 2023; 11, e15695.
英文原著	6	Deng P, Ozaki H, Natsume T, Ke D, Lu D, Suzuki K, Naito H. Associations of morphological changes in skeletal muscles of preschool children in china following physical activit. <i>Children (Basel)</i> , 2023; 10 (9).
英文原著	7	Ishido M, Hung YL, Machida S. Aquaporin 4 expression level is decreased in skeletal muscles with aging. <i>Kobe J Med Sci</i> , 2023; 69(2), E40-E48.
英文原著	8	Abe T, Kohmura Y, Suzuki K, Someya Y, Loenneke JP, Machida S, Naito H. Athletes in sporting events with upper-body gripping movements have greater handgrip strength than those in sporting events that prioritize the lower body. <i>Am J Hum Biol</i> , 2023; e23891.
英文原著	9	Abe T, Ozaki H, Abe A, Machida S, Naito H, Loenneke JP. Longitudinal changes of grip strength and forearm muscle thickness in young children. <i>Physiol Int</i> , 2023; 110: 267-276.
英文原著	10	Komono Y, Kuchiki T, Onodera Y, Machida S. Defecation habits in preschoolers are associated with physical activity: a cross-sectional and isotemporal substitution analysis. <i>Children</i> ,2023; 10(6): 951. .
英文原著	11	Kohmura Y, Suzuki K, Someya Y, Yamazaki K, Aoki K. Effect of sports experiences on competition level and exercise habits in Japanese collegiate athletes. <i>J Human Sport Exerc</i> , 2023; 18(3): 732-742
英文原著	12	Murakami S, Kohmura Y, Someya Y, Suzuki K, Inoue K, Amano S, Aoki K. Prevalence of dry eye syndrome and risk factors in physical education and sports science graduates, <i>Jap J Ophthalmol</i> , 2023; 67(2): 175-181
英文原著	13	Matsumoto Y, Kohmura Y, Nakamura A, Takanashi Y, Aoki K. Secular trends in physical fitness and performance of university track and field athletes, <i>Scientific J Sport Perform</i> , 2023; 2(3): 381-394.
英文原著	14	Miyamori T, Saito T, Aoyagi M, Nozu S, Masui Y, Ishihara Y, Shimasaki Y, Yoshimura M. Differences in the elastic modulus of the lumbar muscles between female athletes with and without low back pain. <i>Clin Biomech (Bristol, Avon)</i> , 2023;105:105968.
英文原著	15	Hirotsu N, Inoue K, Yamamoto K, Yoshimura M. Soccer as a Markov process: modelling and estimation of the zonal variation of team strengths. <i>IMA J Manag Math</i> , 2023; 34(2): 257-284.
英文原著	16	Togashi I, Nagao M, Nishio H, Nozu S, Shiota Y, Takazawa Y. Cross-cultural adaptation, validity, reliability and responsiveness of the Japanese version of the victorian institute of sports assessment for patellar tendinopathy (VISA-P-J). <i>BMC Sports Sci Med Rehabil</i> , 2023; 15(1): 5.
英文原著	17	Tanaka T, Kubota A, Ozaki H, Nishio H, Nozu S, Takazawa Y. Effect of isokinetic training with blood flow restriction during rest interval versus exercise on muscle strength, hypertrophy and perception: a pilot study. <i>Juntendo Med J.</i> , 2023;69(6):477-484.
英文原著	18	Nozu S, Johnson KA, Tanaka T, Inoue M, Nishio H, Takazawa Y. The Accuracy of ankle eccentric torque control explains dynamic postural control during the Y-Balance test. <i>Int J Sports Phys Ther</i> , 2023; 18(5):1113-1122.
英文原著	19	Murofushi Y, Kamihigashi E, Kawata Y, Yamaguchi S, Nakamura M, Fukamachi H, Aono H, Takazawa Y, Naito H. The Association between subjective anti-doping knowledge and objective knowledge among Japanese University Athletes: Cross-Sectional Study. <i>Front Sports Act Living</i> , 2023;5: 1210390.
英文原著	20	Kawasaki T, Kawakami Y, Nojiri S, Hasegawa Y, Kuroki M, Sobue S, Shibuya K, Takazawa Y, Ishijima M. Risk factors for concussion in under 18, under 22 and professional Men's Rugby union: A video analysis of 14809 tackles. <i>Sports Med Open</i> , 2023;14: 95.
英文原著	21	Itoigawa Y, Koga A, Morikawa D, Kubota A, Uehara H, Maruyama Y, Takazawa Y, Ishijima M. Posterior shoulder stiffness was associated with shoulder pain during throwing in college baseball players:assessment of shear wave elastography. <i>Eur J Orthop Surg Traumatol</i> , 2023;33 :1237-1244.
英文原著	22	Kadoguchi T, Shimada K, Fukui N, Tanaka N, Tsuno H, Shiozawa T, Fukao K, Nishitani-Yokoyama M, Isoda K, Matsushita S, Yokoyama N, Daida H. Accumulation of polyunsaturated fatty acid-derived metabolites in the sarcopenic muscle of aging mice. <i>Geriatr Gerontol Int</i> , 2023 Apr;23(4):297-303.
英文原著	23	Shimada Y, Suzuki K, Fukao K, Nobori H. Study on the reliability of foot arch measurement method by laser beam, <i>J Int Exerc Sci</i> , 2023;2(1): 26-33.
英文原著	24	Nguyen T, Yamanaka K, Tomita K, Zubcevic J, Gouraud S, Waki H. Impact of exercise on brain-bone marrow interactions in chronic stress: potential mechanisms preventing stress-induced hypertension, <i>Physiol Genom.</i> , 2023 ;55(5):222-234.
英文原著	25	Ezure S, Ichihara H, Yamanaka K, Waki H. Functional connectivity in the central nucleus of the amygdala, paraventricular hypothalamus, and the nucleus of the tractus solitarius circuits during high-intensity treadmill exercise in rats, <i>J Physical Fit Sports Med</i> . 2023; 25, 12(3), 69-75.

英文原著	26	Nakamura M, Kawata Y, Hirokawa M, Ota T, Shibata N. Differential effects of acute exercise on emotional memory in men and women. <i>Front Sports Act Living</i> , 2023; 5: 1062051.
英文原著	27	Yamaguchi S, Kawata Y, Murofushi Y, Ota T. The influence of vulnerability on depression among Japanese university athletes. <i>Front Sports Act Living</i> , 2023; 4: 1003342.
英文原著	28	Alvarez-Romero J, Laguette MJN, Seale K, Jacques M, Voisin S, Haim D, Feller JA, Tirosh O, Miyamoto-Mikami E, Kumagai H, Kikuchi N, Kamiya N, Fuku N, Collins M, September AV, Eynon N. Genetic variants within the COL5A1 gene are associated with ligament injuries in physically active populations from Australia, South Africa, and Japan. <i>Eur J Sport Sci</i> , 2023; 23(2):284-293.
英文原著	29	Kumagai H, Kaneko T, Shintake Y, Miyamoto-Mikami E, Tomita H, Fukuo M, Kawai W, Harada M, Kikuchi N, Kamiya N, Hirata K, Zempo H, Maeda S, Miyamoto N, Fuku N. Genetic polymorphisms related to muscular strength and flexibility are associated with artistic gymnastic performance in the Japanese population. <i>Eur J Sport Sci</i> , 2023; 23(6):955-963.
英文原著	30	Kidokoro T, Tomkinson GR, Lang J, Suzuki K. Physical fitness before and during the COVID-19 pandemic: Results of national physical fitness surveillance among 16,647,699 Japanese children and adolescents between 2013 and 2021. <i>J Sport Health Sci</i> . 2023; 12(2): 246-254.
英文原著	31	Tsuyuki C, Suzuki K, Seo K, Ke D, Tsuge K, Deng P, Lu D, Naito H. A qualitative study of the relationship between psychosocial health and physical activities/sleep quality in toddlers. <i>Sci Rep</i> , 2023; 13: 1570.
英文原著	32	Abe T, Kohmura Y, Suzuki K, Someya Y, Loenneke JP, Machida S, Naito H. Handgrip Strength and Healthspan: Impact of sports during the developmental period on handgrip strength (Juntendo Fitness Plus Study). <i>Juntendo Med J</i> . 2023; 69(5):400-404.
全著者名,論文名,掲載誌名,掲載年;巻(号):ページ番号		
和文原著	1	山中航, 香月翔太, 河村剛光, 和氣秀文. 仮想現実サイクリング運動時の競争他者が心血管応答および運動パフォーマンスに及ぼす影響～自律神経生理尺度を活用したメンタルバイオマーカーの開発. <i>デサントスポーツ科学</i> , 2023; 44: 76-84
和文原著	2	渡邊 諒大, 佐藤 真門, 秋山 和樹, 吉田 陸央, 寺田 滉梓, 宮森 隆行. 中臀筋力増強運動と神経筋電気刺激がジャンプ着地時の膝外反角および下肢の多方向リーチ動作に及ぼす即時効果. <i>順天堂保健医療学雑誌</i> . 2023. 4:18-25
和文原著	3	清水 廉斗, 水野 有伽, 畠山 明, 矢島 颯太, 東 優奈, 宮森 隆行. 健康若年者における膝伸展1 repetition maximum予測式モデルの構築. <i>順天堂保健医療学雑誌</i> . 2023. 4: 26-34
和文原著	4	高澤祐治, 塩田有規, 鈴木伸行, 【肉ばなれの臨床】代表的な肉ばなれの診療 アスリートにおける下腿三頭筋の肉ばなれ, <i>関節外科.</i> , 2023 ; 42 : 273-281
和文原著	5	関伸夫, 川田裕次郎, 中村充, 中学校武道授業の必修化前後における学習成果の変化, <i>体育学研究</i> , 2023; 68, 409-423
和文原著	6	柳谷登志雄, 川本竜史, 長野明紀, 谷川聡, 広瀬統一. <i>スポーツと運動のバイオメカニクス, メディカル・サイエンス・インターナショナル</i> , 2023
和文原著	7	黒川優介, 小貫凌介, 熊倉拓己, 岸秀忠, 慎少師, 柯丹丹, 宮田洋之, 鈴木宏哉, 幼児における運動を促す指導者主導の遊びと自由遊び中に現れる基本動作の違い. <i>発育発達研究</i> , 2023; 95 : 92-103.
和文原著	8	河村剛光, 鈴木宏哉, 山崎一彦, 中田学, 慎少師, スポーツ・体育における常時データ収集と累加に関する基盤研究: 特性の異なる2つの競技種目を対象に. <i>順天堂スポーツ健康科学研究</i> , 2023, 13(1) : 27-33.
和文原著	9	中田由夫, 難波秀行, 小谷究, 鈴木宏哉, 宮田洋之, 渡邊裕也, 天笠志保, 原田和弘, 桑原恵介, 身体活動のオンライン介入研究: 事例と今後の可能性. <i>運動疫学研究</i> , 2023, 25(1): 83-93.
和文原著	10	遠山健太, 鈴木宏哉, 渡正, 小学校教員の新体カテストの活用実態及び意識調査. <i>発育発達研究</i> , 2023, 95 : 52-70.
和文原著	11	津田龍佑, 北野孝一, 中山雅雄, 鈴木宏哉, 小学校体育におけるサッカー壁ありゲームの負荷特性. <i>体育学研究</i> , 2023 68 : 551-560.
全著者名,論文名,掲載誌名,掲載年;巻(号):ページ番号		
和文総説	1	本間 康弘, 田代 憲, 前田 衣里, 長尾 雅史, 石島 旨章, 骨粗鬆症治療薬の適切な使用法, <i>ペインクリニック</i> 2023; 44(10) :962-971.
和文総説	2	宮森 隆行, 池田 浩. 外傷・障害—サッカー「ジョーズ骨折」—. <i>フットボール科学</i> . 2023, 18:215-219.
和文総説	3	宮森 隆行. 下肢のケガの要因を探り、予防する-Jones骨折、肉ばなれを中心に-. <i>トレーニングジャーナル</i> . 2023, 45(2):8-12.