

ARIHHP 研究業績 (2025 年: 2025 年 4 月～2026 年 3 月)

- ◆ 論文: 218 編
- ◆ 著書: 13 編
- ◆ 受賞: 16 件

A「心」部門

「論文」

Anazawa S, Makibuchi T, Hagino Y, Edama M, Fujimoto T, Ochi G, Sato D, Yamashiro K. The effect of sex differences on long-latency of auditory and somatosensory evoked potentials. *Women's Health Reports*, 7, 183-193, 2026.

Dobashi S, Takahashi S, Yamaguchi T, Tachibana Y, Kasahara R, Takamizawa R, Matsui T. Joint Pupillometry and Heart Rate Monitoring Identify Zone-Like High Performance in Esports. *bioRxiv*, 2026.

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and Exercise Psychology, 1-15, 2025.

Kokubu M, Shojima K, Kikumasa S, Oki Y, Mieda T. Gaze behavior and decision-making in simulated defensive situations for baseball fielders using a head-mounted display. *Asian Journal of Sport and Exercise Psychology*, 5(3), 107-116, 2025.

Kuwamizu R. Can AI serve as a bridge between laboratory and real-world pupillometry?. *PsyArXiv / OSF Preprints*, 2025.

Kuwamizu R, Yamamoto N, Otani K, Moriguchi Y. Emergent blink rate in early childhood is associated with neural origins of executive function. *bioRxiv*, 2026.

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Lee D, Yamazaki Y, Kuwamizu R, Okamoto M, Soya H. Prefrontal executive function enhanced by prior acute inhalation of low-dose hypoxic gas: Modulation via cardiac vagal activity. *NeuroImage*, 310, 121139, 2025.

Matsui T, Takahashi S, Yamaguchi T, Funabashi D, Imada T, Shimizu H. A Glycaemia-Prolonging Carbohydrate Gel Reduces Hunger and Cognitive Fatigue During Prolonged Esports Play. *bioRxiv*, 2026.

Matsui T, Takahashi S, Funabashi D, Ohba C, Nakamura K. Acute Milk-Protein Intake Enhances Pupil-Linked Executive Function and Esports Performance During Prolonged Play. *bioRxiv*, 2026.

Matsui T, Yamaguchi T, Funabashi D, Takahashi S, Matsuoka H, Dobashi S, Kigoshi K, Yamada S, Takagi H. Endogenous oxytocin-linked heart rate synchrony for social connection in live sports spectators. *bioRxiv*, 2025.

Matsui T, Yamaguchi T, Dobashi S, Takahashi S, Tachibana Y, Takamizawa R, Kosugi W, Mizuno S. Sparkling Water Co-Consumption Enhances Oxytocin-Linked HR Synchrony and Social Connection in Live Sports Spectatorship. *bioRxiv*, 2026.

Nakajima F, Ikarashi K, Yamashiro K, Ochi G, Fujimoto T, Sato D. Neural representation of proactive and reactive inhibitory control adaptations across sensory modalities. *Cerebral Cortex*, 35(10), bhaf272, 2025.

Ochi G, Koyama T, Oneyama K, Okamoto Y, Fujimoto T, Sato D, Yamashiro K. Facial lower-region changes during high-intensity exercise as predictors of reduced arousal state. *Journal of Sports Sciences*, 43(24), 3095-3109, 2025.

Ojio Y, Yamada K, Amemiya R, Kawamura S, Rice SM, Purcell R. Understanding the relationship between sport-related psychological safety and mental toughness in male elite athletes. *Sports Psychiatry*, 4, 113-120, 2025.

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Otani Kota, Watanabe R, Kuwamizu R, Yamamoto N, Moriguchi Y. The Developmental Origin of Inner Speech: Evidence from Mental Counting Task for 3-6 Years-Old Children. *SSRN*, 2025.

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Sato D. Response inhibition and exercise: from theory to translational practice. *Frontiers in Rehabilitation Sciences*, 7, 1778941, 2026.

Takahashi S, Kosugi W, Kagesawa J, Mizuno S, Matsui T. Sparkling Water Limits Cognitive Fatigue with Stable Pupil Diameter during Real World Esports Training. *bioRxiv*, 2025.

Yamamoto N, Kuwamizu R, Moriguchi Y. Hostile Cognitions and Emotions Following Social Exclusion in Japanese Adults and Young Children. *Journal of Experimental Child Psychology*, 253, 106200, 2025.

酒井佑, 雨宮怜. 大学生スポーツチームにおけるプレゼンティーズム規範—性別および組織特徴との関連—. 筑波大学体育系紀要, 49, 25-36, 2026.

酒井佑, 雨宮怜, 坂入洋右. 練習への出欠葛藤時の出席動機尺度の開発. スポーツ心理学研究, 52, 119-137, 2025.

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中山紗織, 雨宮怜, 小井土正亮, 夏原隆之, 岡田弘隆, 市村操一. スポーツコーチにおけるオーセンティック・リーダーシップ: 国内外の研究動向と今後の展望. 筑波大学体育系紀要, 49, 37-46, 2026.

夏原隆之, 川北準人, 市村操一, 雨宮怜. 競技者によって知覚されたコーチの変革型リーダーシップ行動が中高生男性 バスケットボール競技者の心理と行動へおよぼす影響: コーチとの人間関係, プレーへの動機づけ, 社会化への影響. 東京成徳大学大学院心理学研究科東京成徳大学応用心理学部心理学研究, 2, 1-9, 2025

「著書」

Kuwamizu R, Yamazaki Y, Suwabe K, Suzuki K, Sankai Y, Soya H: Pupil Dynamics Predict Exercise Brain Stimulation: An Overview of Exercise Pupillometry. *Advances in Neurobiology*, 44, 113-131, 2025.

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岡本正洋: 運動とメンタルヘルス: ランニング学会 (編): ランニング学事典, 2025.

「受賞」

Kuwamizu R: GeroScience Publication Award Honorable Mention (Byun K, Hyodo K, Suwabe K, Fukuie T, Ha M-S, Damrongthai C, Kuwamizu R, Koizumi H, Yassa MA, Soya H: Mild exercise improves executive function with increasing neural efficiency in the prefrontal cortex of older adults), 2025.

雨宮怜: 日本自律訓練学会第 48 回大会最優秀演題賞 (秋山海登, 八斗啓悟, 菅原大地, 雨宮怜, 杉江征: 受動的受容尺度の開発と信頼性・妥当性の検証), 2025.

雨宮怜: 日本自律訓練学会第 48 回大会優秀演題賞 (雨宮怜, 酒井佑, 中嶋希和, 三浦涼: ネガティブな反すうに対する自律訓練法の即時的効果: ベースラインの心理状態に基づく効果の個人差), 2025.

國部雅大: 日本スポーツ心理学会第 52 回大会ポスター発表優秀発表賞 (近藤克磨, 國部雅大, 上野壮士朗, 三枝徹平: サッカーにおけるゴール付近での視覚探索方略の検討-ヘッドマウントディスプレイによる映像呈示を通して-) , 2025.

B「技」部門

「論文」

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Hasegawa T, Muratomi K, Furuhashi Y, Mizusima J, Maemura H. Monitoring Neuromuscular Function in Sprinters Using the Countermovement Jump: A Longitudinal Case Study. *International Journal of Strength and Conditioning*, 5(1), 1-10, 2025.

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Hobo A, Shiotani H, Inaba H, Sado N. Plantar fascia stiffness accounts for individual variance in its strain during hopping at different frequencies in females. *International Society of Biomechanics in Sports Conference (Doha, Qatar)*, 2025.

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Tominaga T, Sado N. Effect of lumbar spine motion on psoas major length during running at different speeds. *International Journal of Sports Medicine*, 47(6), 465-470, 2025.

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Yamamoto T, Miura K, Matsuda K, Matsumoto J, Hashimoto R, Ono S, Sadato N, Fukunaga M. Brain-wide activation and deactivation maps during smooth and saccadic tracking in humans. *Cerebral Cortex*, 35(8), 1-14, 2025.

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Yoshida T, Furuhashi Y, Shinkai R, Zushi A, Maemura H, Ono S, Tanigawa S. Characteristics of visual search behavior for improving performance in the drop jump intervention instructional movie. *International Journal of Sports Science & Coaching*, 2025.

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Zhang S, Sado N, Fujii N. Adjustment of segmental rotations to achieve both racket speed and accuracy at various impact heights during a two-handed backhand stroke. *Sports Biomechanics*. 24(7). 1990-2005, 2025.

今野聖大, 板谷厚, 木塚朝博, 小野誠司. ディフェンダーからのプレッシャーがバスケットボールのジャンプシュートにおける予測的姿勢調節に与える影響. *バイオメカニズム*, 27, 159-170, 2025.

古橋侑季, 伊藤海斗, 村富浩太郎, 谷川聡, 前村公彦. 注意方略が男子大学短距離選手の加速局面におけるスプリントパフォーマンスに及ぼす影響. *スプリント研究*, 34, 27-34, 2026.

堀口文, 高木英樹, 木内敦詞, 松浦稜, 高橋靖彦, 前原千佳, 金谷麻理子. 身体活動自己管理能力の向上を目指した大学体育授業: 体づくり運動を基盤とした実技・講義・宿題によるハイブリッド型授業の効果. *大学体育スポーツ学研究*, 23, 51-64, 2026.

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村富浩太郎, 今泉堅貴, 後岡直樹, 古橋侑季, 谷川聡, 前村公彦. 国内一流 400m 走選手の大幅な記録短縮に向けたトレーニング事例ー力学的エネルギーおよびレースパターンの変化に着目してー. *陸上競技学会誌*, 24, 41-51, 2026.

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動とその直後の泳動作に及ぼす影響. 水泳水中運動科学, 28, 12-22, 2025.

「著書」

小野誠司: 運動技能につながる予測スキル, 杏林書院, 2026.

仙石泰雄: 競泳競技中・長距離種目の競技力と競技力診断、競泳競技中・長距離種目のトレーニング、競泳競技中・長距離種目のトレーニング: 日本コーチング学会（編）：測定スポーツのコーチング学. 大修館書店, 2026.

前村公彦: 400m 走の競技力と競技力診断, 400m 走のトレーニング, 400m 走のトレーニング計画と試合への準備: 日本コーチング学会（編）：測定スポーツのコーチング学. 大修館書店, 2026.

「受賞」

Sado N: JSB Academic Award, Japanese Society of Biomechanics (Sado N, Fujimori T, Tobe N: Discrepancy between 'contributing to' and 'sharing variance with' the effective energy for height in high jump), 2025.

Sado N: New Investigator Award (Poster) Gold Medal (1st Place), International Society of Biomechanics in Sports (Hobo A, Shiotani H, Hirata K, Inaba H, Sado N: Plantar fascia stiffness accounts for individual variance in its strain during hopping at different frequencies in females), 2025.

佐渡夏紀: BEST FACULTY MEMBER, 筑波大学, 2026.

C「体」部門

「論文」

Aikawa Y, Kato Y, Kioka K, Iwama Y, Miyazawa R, Ogata H, Kiyono K, Omi N. The time course of changes in bone mass and bone strength induced by the combination of voluntary running exercise and food restriction in young female rats. *Physical Activity and Nutrition*, 30(1), 82-91, 2026.

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Asano Y, Tsunoda K, Nagata K, Lim N, Tsuji T, Shibuya K, Okura T. Segmental phase angle and the extracellular to intracellular water ratio are associated with functional disability in community-dwelling older adults: A follow-up study of up to 12 years.

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Baba A, Suzuki M, Yoshitake R, Inose Y, Omi N. Association Between Social Networking Service Use and Body Image Among Elementary School Children in Japan. *European Journal of Investigation in Health, Psychology and Education*, 15(7), 125, 2025.

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JA, Cooper R, Das SK, Deb S, Terrence F, Gillingham M, Goris AH, Gurven M. Sex Differences in Measures of Energy Expenditure and Body Composition in Young, Middle-Aged, and Older Adults. *Current developments in nutrition*, 10(1), 107614, 2026.

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