

Resource Summary Report

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Biopac Systems Inc

RRID:SCR_014829

Type: Tool

Proper Citation

Biopac Systems Inc (RRID:SCR_014829)

Resource Information

URL: <https://www.biopac.com>

Proper Citation: Biopac Systems Inc (RRID:SCR_014829)

Description: Commercial organization which provides hardware and software products for life science research and teaching.

Synonyms: BIOPAC, Biopac

Resource Type: material resource, instrument supplier

Keywords: instrument supplier, commercial, hardware, software, teaching, life science, research

Resource Name: Biopac Systems Inc

Resource ID: SCR_014829

Ratings and Alerts

No rating or validation information has been found for Biopac Systems Inc.

No alerts have been found for Biopac Systems Inc.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 57 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org/).

Paci M, et al. (2024) When the heart inhibits the brain: Cardiac phases modulate short-interval intracortical inhibition. *iScience*, 27(3), 109140.

Huang Z, et al. (2024) Propofol Disrupts the Functional Core-Matrix Architecture of the Thalamus in Humans. *bioRxiv : the preprint server for biology*.

Lacerda KCD, et al. (2024) High depressive symptomatology reduces emotional reactions to pictures of social interaction. *Scientific reports*, 14(1), 1266.

Wang J, et al. (2024) Comprehensive characterization of small noncoding RNA profiles in hypoxia-induced pulmonary hypertension (HPH) rat tissues. *iScience*, 27(2), 108815.

Ilias L, et al. (2023) Overview of methods and available tools used in complex brain disorders. *Open research Europe*, 3, 152.

Parfenov EA, et al. (2023) Increasing familiarity with the heartbeat counting task does not affect performance. *Biological psychology*, 183, 108662.

Schumann A, et al. (2022) Autonomic aging - A dataset to quantify changes of cardiovascular autonomic function during healthy aging. *Scientific data*, 9(1), 95.

Su R, et al. (2022) Intensity-dependent acute aerobic exercise: Effect on reactive control of attentional functions in acclimatized lowlanders at high altitude. *Physiology & behavior*, 250, 113785.

Albarracín AL, et al. (2022) Muscle function alterations in a Parkinson's disease animal model: Electromyographic recordings dataset. *Data in brief*, 40, 107712.

Rani R, et al. (2022) Heart rate variability during head-up tilt shows inter-individual differences among healthy individuals of extreme Prakriti types. *Physiological reports*, 10(17), e15435.

Yavuz HM, et al. (2022) Parental warmth predicts more child pro-social behaviour in children with better emotion regulation. *The British journal of developmental psychology*, 40(4), 539.

Ferreira-Valente A, et al. (2021) COPAHS Study: protocol of a randomised experimental study comparing the effects of hypnosis, mindfulness meditation, and spiritual practices on experimental pain in healthy adults. *BMJ open*, 11(2), e040068.

Zhuang G, et al. (2021) Secretomes of human pluripotent stem cell-derived smooth muscle cell progenitors upregulate extracellular matrix metabolism in the lower urinary tract and vagina. *Stem cell research & therapy*, 12(1), 228.

Huang Z, et al. (2021) Asymmetric neural dynamics characterize loss and recovery of consciousness. *NeuroImage*, 236, 118042.

Esser R, et al. (2021) L-DOPA modulates activity in the vmPFC, nucleus accumbens, and VTA during threat extinction learning in humans. *eLife*, 10.

Wiener A, et al. (2021) Abnormalities in emotional and motor reactions among young prehypertensive individuals: employing continuous blood pressure analysis. *Journal of hypertension*, 39(10), 2040.

Marstaller L, et al. (2021) Salience and default-mode network connectivity during threat and safety processing in older adults. *Human brain mapping*, 42(1), 14.

Li W, et al. (2021) Mfge8 attenuates human gastric antrum smooth muscle contractions. *Journal of muscle research and cell motility*, 42(2), 219.

Huang Z, et al. (2021) Anterior insula regulates brain network transitions that gate conscious access. *Cell reports*, 35(5), 109081.

Toussaint L, et al. (2021) Effectiveness of Progressive Muscle Relaxation, Deep Breathing, and Guided Imagery in Promoting Psychological and Physiological States of Relaxation. *Evidence-based complementary and alternative medicine : eCAM*, 2021, 5924040.