

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: instrument supplier, material resource

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

Resource Name: Biopac Systems Inc

Resource ID: SCR_014829

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260725T191403+0000

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 74 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Duda JM, et al. (2025) Exposure to unpredictable childhood environments is associated with amygdala activation during early extinction in adulthood. *Developmental cognitive neuroscience*, 74, 101578.

Helton C, et al. (2025) A novel computational method for rodent electrographic recording and analysis using off-the-shelf intracerebral depth electrodes. *MethodsX*, 14, 103106.

Schumann A, et al. (2025) One-week test-retest recordings of resting cardiorespiratory data for reliability analysis. *Scientific data*, 12(1), 12.

McDonnell AS, et al. (2025) Nature images are more visually engaging than urban images: evidence from neural oscillations in the brain. *Frontiers in human neuroscience*, 19, 1575102.

Ozturk OC, et al. (2025) Cardiac Signals Facilitate the Breakthrough to Awareness of Emotional Stimuli. *Psychophysiology*, 62(10), e70168.

Guignet M, et al. (2025) Challenging the preclinical paradigm: Adverse effects of antiseizure medicines in male rats with drug-resistant epilepsy. *British journal of pharmacology*, 182(18), 4314.

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

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. *Nature communications*, 15(1), 7496.

Jang H, et al. (2024) Measuring the dynamic balance of integration and segregation underlying consciousness, anesthesia, and sleep in humans. *Nature communications*, 15(1), 9164.

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

Jang H, et al. (2024) Measuring the dynamic balance of integration and segregation underlying consciousness, anesthesia, and sleep. *bioRxiv : the preprint server for biology*.

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

Ni Bhraonain E, et al. (2024) Immunohistochemical characterization of interstitial cells and their relationship to motor neurons within the mouse esophagus. *Research square*.

De Francesco L, et al. (2024) Cooperation and competition have same benefits but different costs. *iScience*, 27(7), 110292.

R K Roy A, et al. (2024) Basal parasympathetic deficits in C9orf72 hexanucleotide repeat expansion carriers relate to smaller frontoinsula and thalamus volume and lower empathy. *NeuroImage. Clinical*, 43, 103649.

Ni Bhraonain EP, et al. (2024) Immunohistochemical characterization of interstitial cells and their spatial relationship to motor neurons within the mouse esophagus. *Cell and tissue research*.

Clarke SD, et al. (2024) Electrocortical Correlates of Emotion Processing and Resilience in Individuals with Adverse Childhood Experiences. *Journal of child & adolescent trauma*, 17(3), 1.

Lebesque L, et al. (2024) Neuromuscular fatigability is not affected by the contraction pattern of exercises with a similar mean torque. *European journal of applied physiology*.

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