

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

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260804T043538+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 [RRID](#) .

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*.

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.

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

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.