

Resource Summary Report

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Braincon Platform Software

RRID:SCR_014244

Type: Tool

Proper Citation

Braincon Platform Software (RRID:SCR_014244)

Resource Information

URL: <https://www.freidok.uni-freiburg.de/data/10094>

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Description: Software that processes neural data at run-time to control the implant's electrical stimulation functionality for the Braincon brain-computer interface (BCI). Braincon Platform Software is a general, flexible and verifiable BCI software architecture with a filter pipeline for low-latency multi-threaded processing of neuronal signals.

Synonyms: BCI Braincon Platform Software

Resource Type: software application, software resource, data management software

Defining Citation: [DOI:10.6094/UNIFR/10094](https://doi.org/10.6094/UNIFR/10094)

Keywords: brain computer interface, bci software, neuronal signal, neural data processing, electrical stimulation functionality

Availability: Acknowledgement requested

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Ratings and Alerts

No rating or validation information has been found for Braincon Platform Software.

No alerts have been found for Braincon Platform Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Gierthmuehlen M, et al. (2014) Mapping of sheep sensory cortex with a novel microelectrocorticography grid. The Journal of comparative neurology, 522(16), 3590.