Resource Summary Report

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National Centers for Biomedical Computing

RRID:SCR_010635
Type: Tool

Proper Citation

National Centers for Biomedical Computing (RRID:SCR_010635)

Resource Information

URL: http://www.ncbcs.org/

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Description: The NCBCs are a set of networked computation core facilities for biomedical infrastructure funded under the NIH Common Fund, the National Program of Excellence in Biomedical Computing (NPEBC). There are seven funded Centers that cover systems biology, image processing, biophysical modeling, biomedical ontologies, information integration, and tools for gene-phenotype and disease analysis. The centers will create innovative software programs and other tools that enable the biomedical community to integrate, analyze, model, simulate, and share data on human health and disease. Each Center has Cores that are focused on (1) computational science, (2) biomedical computational science and (3) driving biological projects whose intent is to drive the interaction between computational and biomedical computational science. In addition to the Centers, the NIH has a number of active program announcements to develop collaborations with the biomedical research community??this includes announcements from the Biomedical Information Science and Technology Initiative (BISTI) and the Program for Collaborations with National Centers for Biomedical Computing. There are numerous efforts in education and training that emanate from the Centers and there is an annual all hands meeting.

Abbreviations: NCBC

Synonyms: NIH Roadmap National Centers for Biomedical Computing

Resource Type: data or information resource, organization portal, portal

Keywords: nih (common fund)

Funding: NIH

Resource Name: National Centers for Biomedical Computing

Resource ID: SCR_010635

Alternate IDs: nlx_62048

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260912T200100+0000

Ratings and Alerts

No rating or validation information has been found for National Centers for Biomedical Computing.

No alerts have been found for National Centers for Biomedical Computing.

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 SPARC SAWG .

Capobianco E, et al. (2019) Data-driven clinical decision processes: it's time. Journal of translational medicine, 17(1), 44.