

Resource Summary Report

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Kavli Foundation

RRID:SCR_005113

Type: Tool

Proper Citation

Kavli Foundation (RRID:SCR_005113)

Resource Information

URL: <http://www.kavlifoundation.org/>

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Description: The Kavli Foundation, based in Oxnard, California, is dedicated to advancing science for the benefit of humanity, promoting public understanding of scientific research, and supporting scientists and their work. The Foundation's mission is implemented through an international program of research institutes, professorships, symposia and other initiatives in the fields of astrophysics, nanoscience, neuroscience and theoretical physics. The Foundation is also a founding partner of the Kavli Prizes, which recognize scientists for their seminal advances in astrophysics, nanoscience and neuroscience. To date, The Kavli Foundation has made grants to establish Kavli Institutes on the campuses of the University of California Santa Barbara, Stanford University, the California Institute of Technology, the University of Chicago, Columbia University, Yale University, Cornell University, the University of California San Diego, Delft University of Technology in the Netherlands, the Massachusetts Institute of Technology, Peking University, the Chinese Academy of Sciences, Harvard University, the University of Cambridge and the Norwegian University of Science and Technology. In addition to the Kavli Institutes, six Kavli professorships have been established: two at the University of California Santa Barbara, one at University of California Los Angeles, one at the University of California Irvine, one at Columbia University, and one at the California Institute of Technology. The Kavli Futures Symposia a series of high quality scientific symposia on topics of emerging importance in the fields of astrophysics, nanoscience and neuroscience. The Frontiers of Science symposia bring together some of the very best young scientists across many disciplines to share and discuss exciting advances and opportunities in their fields. Videos and feature pieces have been created for teachers and students. This includes video interviews with acclaimed researchers Eric Kandel, M.D. and Edvard and May-Britt Moser, a video introduction and panel discussion on neuroscience, feature stories, written science overview, institute profiles and other materials. The Kavli Foundation is a private foundation qualified under IRC Section 501 (c) (3).

Abbreviations: Kavli Foundation

Synonyms: The Kavli Foundation

Resource Type: institution

Keywords: award, prize, neuroscience, astrophysics, nanoscience, theoretical physics, brain

Resource Name: Kavli Foundation

Resource ID: SCR_005113

Alternate IDs: ISNI: 0000 0004 0405 1139, grid.453241.5, Wikidata: Q27788485, Crossref funder ID: 100001201, nlx_144120

Alternate URLs: <https://ror.org/00kztt736>

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260815T182312+0000

Ratings and Alerts

No rating or validation information has been found for Kavli Foundation.

No alerts have been found for Kavli Foundation.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Jokura K, et al. (2026) Neural connectome of the ctenophore statocyst. eLife, 14.

Fang C, et al. (2026) Barcode activity in a recurrent network model of the hippocampus enables efficient memory binding. eLife, 14.

Rattigan SM, et al. (2025) Effect of prenatal multiple micronutrient supplements and medium-quantity lipid-based nutritional supplements on maternal weight gain and infant birth weight in rural Niger: a cluster-randomised trial. BMJ global health, 10(11).

Kobro-Flatmoen A, et al. (2025) Intraneuronal binding of amyloid beta with reelin- Implications for the onset of Alzheimer's disease. PLoS computational biology, 21(1), e1012709.

Kim J, et al. (2025) Generation of biophysical neuron model parameters from recorded electrophysiological responses. eLife, 13.

Miller M, et al. (2022) Molecular Computational Anatomy: Unifying the Particle to Tissue Continuum via Measure Representations of the Brain. BME frontiers, 2022.

Debellut F, et al. (2022) Impact and cost-effectiveness of rotavirus vaccination in Niger: a modelling study evaluating alternative rotavirus vaccines. BMJ open, 12(10), e061673.

Sudfeld CR, et al. (2022) Evaluation of multiple micronutrient supplementation and medium-quantity lipid-based nutrient supplementation in pregnancy on child development in rural Niger: A secondary analysis of a cluster randomized controlled trial. PLoS medicine, 19(5), e1003984.

Isanaka S, et al. (2021) Immunogenicity of an oral rotavirus vaccine administered with prenatal nutritional support in Niger: A cluster randomized clinical trial. PLoS medicine, 18(8), e1003720.

Hay EA, et al. (2018) Performance of convolutional neural networks for identification of bacteria in 3D microscopy datasets. PLoS computational biology, 14(12), e1006628.

Staudigl T, et al. (2017) Saccades are phase-locked to alpha oscillations in the occipital and medial temporal lobe during successful memory encoding. PLoS biology, 15(12), e2003404.

Downs ME, et al. (2015) Long-Term Safety of Repeated Blood-Brain Barrier Opening via Focused Ultrasound with Microbubbles in Non-Human Primates Performing a Cognitive Task. PLoS one, 10(5), e0125911.