

Resource Summary Report

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National Institute of General Medical Sciences: Research Funding

RRID:SCR_003096

Type: Tool

Proper Citation

National Institute of General Medical Sciences: Research Funding (RRID:SCR_003096)

Resource Information

URL: <http://www.nigms.nih.gov/Research/>

Proper Citation: National Institute of General Medical Sciences: Research Funding (RRID:SCR_003096)

Description: NIGMS places great emphasis on the support of individual, investigator-initiated grants within its scientific mission areas. Most grants are for research projects (R01), but NIGMS also funds program projects (P01) as well as some research resources. The Institute encourages research in certain scientific areas through requests for applications and program announcements. This website has information for upcoming grants, minority grants as well as training opportunities in medical research in the following disciplines: cell biology, biophysics, genetics, developmental biology, pharmacology, physiology, biological chemistry, bioinformatics, and computational biology.

Abbreviations: NIGMS: Research Funding

Resource Type: funding resource

Keywords: apoptosis, neurogenetics, pharmacogenetics, pharmacogenomics, proteomics, structural genomics

Availability: Free, Freely available

Resource Name: National Institute of General Medical Sciences: Research Funding

Resource ID: SCR_003096

Alternate IDs: nif-0000-00547

Alternate URLs: <https://www.nigms.nih.gov/grants-and-funding>

Record Creation Time: 20220129T080217+0000

Ratings and Alerts

No rating or validation information has been found for National Institute of General Medical Sciences: Research Funding.

No alerts have been found for National Institute of General Medical Sciences: Research Funding.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 102 mentions in open access literature.

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

Koduvayur SP, et al. (2014) Generation of recombinant antibodies to rat GABAA receptor subunits by affinity selection on synthetic peptides. PloS one, 9(2), e87964.

Desai VD, et al. (2014) Reversible modulation of myofibroblast differentiation in adipose-derived mesenchymal stem cells. PloS one, 9(1), e86865.

Pieper U, et al. (2014) ModBase, a database of annotated comparative protein structure models and associated resources. Nucleic acids research, 42(Database issue), D336.

Haidari LA, et al. (2013) Augmenting transport versus increasing cold storage to improve vaccine supply chains. PloS one, 8(5), e64303.

Gu T, et al. (2013) Maternal depletion of Piwi, a component of the RNAi system, impacts heterochromatin formation in Drosophila. PLoS genetics, 9(9), e1003780.

Barelrier S, et al. (2013) Roles for ordered and bulk solvent in ligand recognition and docking in two related cavities. PloS one, 8(7), e69153.

Ren Z, et al. (2013) Reaction trajectory revealed by a joint analysis of protein data bank. PloS one, 8(11), e77141.

Stark BC, et al. (2013) UCS protein Rng3p is essential for myosin-II motor activity during cytokinesis in fission yeast. PloS one, 8(11), e79593.

Fang J, et al. (2013) Meta-modeling of methylprednisolone effects on glucose regulation in rats. PloS one, 8(12), e81679.

Zhang Y, et al. (2013) Genome-wide screen reveals replication pathway for quasi-palindrome fragility dependent on homologous recombination. PLoS genetics, 9(12), e1003979.

Schusser B, et al. (2013) Harnessing gene conversion in chicken B cells to create a human antibody sequence repertoire. *PloS one*, 8(11), e80108.

Patterson LB, et al. (2013) Interactions with iridophores and the tissue environment required for patterning melanophores and xanthophores during zebrafish adult pigment stripe formation. *PLoS genetics*, 9(5), e1003561.

Tacchi L, et al. (2013) Discovery of J chain in African lungfish (*Protopterus dolloi*, *Sarcopterygii*) using high throughput transcriptome sequencing: implications in mucosal immunity. *PloS one*, 8(8), e70650.

Wong LL, et al. (2013) Catalytic nanoceria are preferentially retained in the rat retina and are not cytotoxic after intravitreal injection. *PloS one*, 8(3), e58431.

Ambrosi C, et al. (2013) Analysis of trafficking, stability and function of human connexin 26 gap junction channels with deafness-causing mutations in the fourth transmembrane helix. *PloS one*, 8(8), e70916.

Buchan BW, et al. (2013) Multiplex identification of gram-positive bacteria and resistance determinants directly from positive blood culture broths: evaluation of an automated microarray-based nucleic acid test. *PLoS medicine*, 10(7), e1001478.

Coleman RG, et al. (2013) Ligand pose and orientational sampling in molecular docking. *PloS one*, 8(10), e75992.

Garske T, et al. (2013) Estimating air temperature and its influence on malaria transmission across Africa. *PloS one*, 8(2), e56487.

Liu F, et al. (2013) Assessment of transmission in trachoma programs over time suggests no short-term loss of immunity. *PLoS neglected tropical diseases*, 7(7), e2303.

Rogers M, et al. (2013) NIH Support for the Emergence of Quantitative and Systems Pharmacology. *CPT: pharmacometrics & systems pharmacology*, 2(4), e37.