

Resource Summary Report

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Council of Scientific and Industrial Research

RRID:SCR_003203

Type: Tool

Proper Citation

Council of Scientific and Industrial Research (RRID:SCR_003203)

Resource Information

URL: <http://www.csir.res.in>

Proper Citation: Council of Scientific and Industrial Research (RRID:SCR_003203)

Description: Research and development organization that hosts a knowledgebase in diverse scientific areas. It also hosts a network of national Indian laboratories, outreach centres, and innovation complexes.

Abbreviations: CSIR

Synonyms: CSIR India, Council of Scientific & Industrial Research, Council of Scientific and Industrial Research

Resource Type: institution

Keywords: knowledgebase, india, research and development

Funding:

Resource Name: Council of Scientific and Industrial Research

Resource ID: SCR_003203

Alternate IDs: grid.418099.d, Wikidata: Q3519967, Crossref funder ID: 501100001412, nlx_149418

Alternate URLs: <https://ror.org/021wm7p51>

Record Creation Time: 20220129T080217+0000

Ratings and Alerts

No rating or validation information has been found for Council of Scientific and Industrial Research.

No alerts have been found for Council of Scientific and Industrial Research.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Mullick P, et al. (2025) Social influence and consensus building: Introducing a q-voter model with weighted influence. PloS one, 20(1), e0316889.

Aggarwal A, et al. (2024) Distinct melanocyte subpopulations defined by stochastic expression of proliferation or maturation programs enable a rapid and sustainable pigmentation response. PLoS biology, 22(8), e3002776.

Mondal N, et al. (2024) Aquificae overcomes competition by archaeal thermophiles, and crowding by bacterial mesophiles, to dominate the boiling vent-water of a Trans-Himalayan sulfur-borax spring. PloS one, 19(10), e0310595.

Shrivastava D, et al. (2024) ATM1, an essential conserved transporter in Apicomplexa, bridges mitochondrial and cytosolic [Fe-S] biogenesis. PLoS pathogens, 20(9), e1012593.

Gioia M, et al. (2023) Exo1 protects DNA nicks from ligation to promote crossover formation during meiosis. PLoS biology, 21(4), e3002085.

Ravi NS, et al. (2022) Identification of novel HPFH-like mutations by CRISPR base editing that elevate the expression of fetal hemoglobin. eLife, 11.

Kaur K, et al. (2020) Metagenomics analysis reveals features unique to Indian distal gut microbiota. PloS one, 15(4), e0231197.

Rajan VK, et al. (2018) Data on the UV filtering and radical scavenging capacity of the bitter masking flavanone Eriodictyol. Data in brief, 20, 981.

Dube G, et al. (2018) Exploring the biological roles of Dothideomycetes ABC proteins: Leads

from their phylogenetic relationships with functionally-characterized Ascomycetes homologs. PLoS one, 13(8), e0197447.

Panda S, et al. (2018) Noncoding RNA Ginir functions as an oncogene by associating with centrosomal proteins. PLoS biology, 16(10), e2004204.

Paul M, et al. (2018) The great Indian joint families of free-ranging dogs. PLoS one, 13(5), e0197328.

Bajpai G, et al. (2017) Binding of DNA-bending non-histone proteins destabilizes regular 30-nm chromatin structure. PLoS computational biology, 13(1), e1005365.

Dholakiya RN, et al. (2017) Antibacterial and Antioxidant Activities of Novel Actinobacteria Strain Isolated from Gulf of Khambhat, Gujarat. Frontiers in microbiology, 8, 2420.

Udawat P, et al. (2017) Overexpression of a Plasma Membrane-Localized SbSRP-Like Protein Enhances Salinity and Osmotic Stress Tolerance in Transgenic Tobacco. Frontiers in plant science, 8, 582.

Kumari J, et al. (2017) Overexpression of SbSI-1, A Nuclear Protein from *Salicornia brachiata* Confers Drought and Salt Stress Tolerance and Maintains Photosynthetic Efficiency in Transgenic Tobacco. Frontiers in plant science, 8, 1215.

Pathak T, et al. (2017) CRISPR-Cas-Induced Mutants Identify a Requirement for dSTIM in Larval Dopaminergic Cells of *Drosophila melanogaster*. G3 (Bethesda, Md.), 7(3), 923.

Tiwari P, et al. (2017) Recapitulation of Ayurveda constitution types by machine learning of phenotypic traits. PLoS one, 12(10), e0185380.

Chandra U, et al. (2017) Cell cycle stage-specific transcriptional activation of cyclins mediated by HAT2-dependent H4K10 acetylation of promoters in *Leishmania donovani*. PLoS pathogens, 13(9), e1006615.

Tayi L, et al. (2016) Identification of Pectin Degrading Enzymes Secreted by *Xanthomonas oryzae* pv. *oryzae* and Determination of Their Role in Virulence on Rice. PLoS one, 11(12), e0166396.

Roy S, et al. (2016) *Leishmania donovani* Utilize Sialic Acids for Binding and Phagocytosis in the Macrophages through Selective Utilization of Siglecs and Impair the Innate Immune Arm. PLoS neglected tropical diseases, 10(8), e0004904.