

Resource Summary Report

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Center for Open Science

RRID:SCR_003239

Type: Tool

Proper Citation

Center for Open Science (RRID:SCR_003239)

Resource Information

URL: <http://centerforopenscience.org/>

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Description: Non-profit organization to increase the openness, integrity, and reproducibility of scientific research. COS priorities are to (1) make the entire scientific workflow accessible, (2) increase scientists' accountability, (3) facilitate good practices by scientists, (4) increase reward for good practices, and (5) promote reproducibility of scientific findings. COS has three primary activities: * Infrastructure development to support the scientific workflow and to connect technologies that support scientific research and communication, such as the Open Science Framework * Community building on open practices among open-source developers, open science researchers, and the broader scientific community, such as the Open Science Collaboration * Metascience, research on scientific practices, such as Reproducibility Project: Psychology and our partnership with Science Exchange, Reproducibility Project: Cancer Biology.

Abbreviations: COS

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

Keywords: reproducibility, open science, metascience, workflow, funding resource

Funding: Laura and John Arnold Foundation

Resource Name: Center for Open Science

Resource ID: SCR_003239

Alternate IDs: nlx_157293

Record Creation Time: 20220129T080217+0000

Record Last Update: 20250430T055210+0000

Ratings and Alerts

No rating or validation information has been found for Center for Open Science.

No alerts have been found for Center for Open Science.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Errington TM, et al. (2021) Experiments from unfinished Registered Reports in the Reproducibility Project: Cancer Biology. eLife, 10.

Haven B, et al. (2016) Registered report: A chromatin-mediated reversible drug-tolerant state in cancer cell subpopulations. eLife, 5.

Sharma V, et al. (2016) Registered report: Diverse somatic mutation patterns and pathway alterations in human cancers. eLife, 5.

Sharma V, et al. (2016) Registered Report: COT drives resistance to RAF inhibition through MAP kinase pathway reactivation. eLife, 5.

Vanden Heuvel JP, et al. (2016) Registered report: Systematic identification of genomic markers of drug sensitivity in cancer cells. eLife, 5.

Gilmore RO, et al. (2016) From big data to deep insight in developmental science. Wiley interdisciplinary reviews. Cognitive science, 7(2), 112.

Repass J, et al. (2016) Registered report: Fusobacterium nucleatum infection is prevalent in human colorectal carcinoma. eLife, 5.

Lesnik J, et al. (2016) Registered report: Melanoma exosomes educate bone marrow progenitor cells toward a pro-metastatic phenotype through MET. eLife, 5, e07383.

Fiehn O, et al. (2016) Registered report: The common feature of leukemia-associated IDH1 and IDH2 mutations is a neomorphic enzyme activity converting alpha-ketoglutarate to 2-

hydroxyglutarate. eLife, 5.

Bhargava A, et al. (2016) Registered report: RAF inhibitors prime wild-type RAF to activate the MAPK pathway and enhance growth. eLife, 5.

Blum D, et al. (2015) Registered report: transcriptional amplification in tumor cells with elevated c-Myc. eLife, 4.

Raouf S, et al. (2015) Registered report: senescence surveillance of pre-malignant hepatocytes limits liver cancer development. eLife, 4.

Fiering S, et al. (2015) Registered report: Biomechanical remodeling of the microenvironment by stromal caveolin-1 favors tumor invasion and metastasis. eLife, 4, e04796.

Chroschinski D, et al. (2015) Registered report: tumour vascularization via endothelial differentiation of glioblastoma stem-like cells. eLife, 4.

Kandela I, et al. (2015) Registered report: Coadministration of a tumor-penetrating peptide enhances the efficacy of cancer drugs. eLife, 4.

Evans B, et al. (2015) Registered report: Oncometabolite 2-hydroxyglutarate is a competitive inhibitor of α -ketoglutarate-dependent dioxygenases. eLife, 4, e07420.

Li J, et al. (2015) Registered report: the microRNA miR-34a inhibits prostate cancer stem cells and metastasis by directly repressing CD44. eLife, 4, e06434.

Chroschinski D, et al. (2015) Registered report: the CD47-signal regulated protein alpha (SIRPa) interaction is a therapeutic target for human solid tumors. eLife, 4.

Ioannidis JP, et al. (2015) Meta-research: Evaluation and Improvement of Research Methods and Practices. PLoS biology, 13(10), e1002264.

Khan I, et al. (2015) Registered report: A coding-independent function of gene and pseudogene mRNAs regulates tumour biology. eLife, 4.