Resource Summary Report

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University of Utah Genetic Science Learning Center - Learn Genetics

RRID:SCR_001910
Type: Tool

Proper Citation

University of Utah Genetic Science Learning Center - Learn Genetics (RRID:SCR_001910)

Resource Information

URL: http://learn.genetics.utah.edu/

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Description: Educational resources that provide accurate and unbiased information about topics in genetics, bioscience and health for global and local audiences. They are jargon-free, target multiple learning styles, and often convey concepts through animation and interactivity. The Genetic Science Learning Center is a science and health education program located in the midst of the bioscience research being carried out at the University of Utah. Our mission is making science easy for everyone to understand. * Two websites, available free of charge to Internet users worldwide: ** Learn.Genetics delivers educational materials on genetics, bioscience and health topics. They are designed to be used by students, teachers and members of the public. The materials meet selected US education standards for science and health. ** Teach.Genetics provides resources for K-12 teachers, higher education faculty, and public educators. These include PDF-based Print-and-Go™ activities, unit plans and other supporting resources. The materials are designed to support and extend the materials on Learn.Genetics. *Professional development programs that update K-16 teachers' expertise in bioscience and health topics as well as prepare them to implement the materials on our websites. * Community programs that engage with diverse communities in discussions about genetics and health, and in developing culturally and linguistically-appropriate educational materials. Some topics in genetics and bioscience research are controversial. The Center does not take sides in political or ethical controversies. Rather, our goal is to provide comprehensive information that promotes a lively discussion of these topics, so that individuals can arrive at their own informed decisions.

Abbreviations: Learn.Genetics, Learn Genetics

Synonyms: University of Utah Genetic Science Learning Center, Genetic Science Learning Center - Learn.Genetics, Genetic Science Learning Center, Genetic Science Learning Center - Learn Genetics

Resource Type: slide, training resource, training material, narrative resource, video resource, data or information resource

Keywords: gene, dna, protein, education, genetics, science, bioscience, health, teacher, student, public, professional development, k-12, undergraduate, lesson plan, heredity, genetic trait, cell, molecule, stem cell, cloning, gene therapy, transgenic mouse, epigentics, addiction, genetic variation

Funding: NIH Office of the Director R25OD021903

Resource Name: University of Utah Genetic Science Learning Center - Learn Genetics

Resource ID: SCR_001910

Alternate IDs: nif-0000-10482

Old URLs: http://learns.genetics.utah.edu/

Record Creation Time: 20220129T080210+0000

Record Last Update: 20250506T060244+0000

Ratings and Alerts

No rating or validation information has been found for University of Utah Genetic Science Learning Center - Learn Genetics.

No alerts have been found for University of Utah Genetic Science Learning Center - Learn Genetics.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Sabel JL, et al. (2021) Transitioning Cell Culture CURE Labs from Campus to Online: Novel Strategies for a Novel Time. Journal of microbiology & biology education, 22(1).

Regier DS, et al. (2020) Medical genetics education in the midst of the COVID-19 pandemic: Shared resources. American journal of medical genetics. Part A, 182(6), 1302.

Chapman R, et al. (2019) New literacy challenge for the twenty-first century: genetic knowledge is poor even among well educated. Journal of community genetics, 10(1), 73.

Feigin CY, et al. (2018) Setting the bar. eLife, 7.

Stark LA, et al. (2015) Science Translator: An Interview with Louisa Stark. Genetics, 200(3), 679.

Ghouse R, et al. (2014) Mysteries of ?1-antitrypsin deficiency: emerging therapeutic strategies for a challenging disease. Disease models & mechanisms, 7(4), 411.

Iredale R, et al. (2014) Let's talk about genes, and I dont mean trousers: encouraging cancer genetics literacy amongst children. Ecancermedicalscience, 8, 408.

Gunter C, et al. (2012) A modest proposal for an outreach section in scientific publications. Genome biology, 13(8), 168.

Rhodes B, et al. (2010) A genetic association study of serum acute-phase C-reactive protein levels in rheumatoid arthritis: implications for clinical interpretation. PLoS medicine, 7(9), e1000341.