

# Resource Summary Report

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## Global Alliance for Genomics and Health

RRID:SCR\_003555

Type: Tool

### Proper Citation

Global Alliance for Genomics and Health (RRID:SCR\_003555)

### Resource Information

**URL:** <http://genomicsandhealth.org/>

**Proper Citation:** Global Alliance for Genomics and Health (RRID:SCR\_003555)

**Description:** An international coalition formed to enable the sharing of genomic and clinical data to help unlock potential advancements in medicine and science. Bringing together more than 145 leading institutions working in healthcare, research, disease advocacy, life science, and information technology, the Global Alliance is working together to create and promulgate harmonized approaches to enable the responsible, voluntary, and secure sharing of genomic and clinical data.

**Abbreviations:** Global Alliance

**Synonyms:** Global Alliance for Genomics & Health, GA4GH

**Resource Type:** knowledge environment

**Keywords:** GA4GH, genomics, health, clinical, data sharing, interoperability, regulatory, ethics, security

**Resource Name:** Global Alliance for Genomics and Health

**Resource ID:** SCR\_003555

**Alternate IDs:** nlx\_157691

**Record Creation Time:** 20220129T080219+0000

**Record Last Update:** 20260801T190223+0000

### Ratings and Alerts

No rating or validation information has been found for Global Alliance for Genomics and Health.

No alerts have been found for Global Alliance for Genomics and Health.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Dato S, et al. (2021) Omics in a Digital World: The Role of Bioinformatics in Providing New Insights Into Human Aging. *Frontiers in genetics*, 12, 689824.

Yang HT, et al. (2019) Precision oncology: lessons learned and challenges for the future. *Cancer management and research*, 11, 7525.

M??ller P, et al. (2018) Our genes, our selves: hereditary breast cancer and biological citizenship in Norway. *Medicine, health care, and philosophy*, 21(2), 239.

Klingstrom T, et al. (2018) Legal & ethical compliance when sharing biospecimen. *Briefings in functional genomics*, 17(1), 1.

Davis CA, et al. (2018) The Encyclopedia of DNA elements (ENCODE): data portal update. *Nucleic acids research*, 46(D1), D794.

Gainotti S, et al. (2018) Meeting Patients' Right to the Correct Diagnosis: Ongoing International Initiatives on Undiagnosed Rare Diseases and Ethical and Social Issues. *International journal of environmental research and public health*, 15(10).

Martin TC, et al. (2018) Conducting metagenomic studies in microbiology and clinical research. *Applied microbiology and biotechnology*, 102(20), 8629.

Opap K, et al. (2017) Recent advances in predicting gene-disease associations. *F1000Research*, 6, 578.

Middleton A, et al. (2017) Your DNA, Your Say. *The New bioethics : a multidisciplinary journal of biotechnology and the body*, 23(1), 74.

Griffiths E, et al. (2017) Context Is Everything: Harmonization of Critical Food Microbiology Descriptors and Metadata for Improved Food Safety and Surveillance. *Frontiers in microbiology*, 8, 1068.

Heeney C, et al. (2017) Balancing the local and the universal in maintaining ethical access to a genomics biobank. *BMC medical ethics*, 18(1), 80.

Cornel MC, et al. (2017) Genomics for all in the 21st century? Journal of community genetics, 8(4), 249.

Friedman JM, et al. (2017) Genomic newborn screening: public health policy considerations and recommendations. BMC medical genomics, 10(1), 9.

Reichel J, et al. (2017) Oversight of EU medical data transfers - an administrative law perspective on cross-border biomedical research administration. Health and technology, 7(4), 389.

Boycott KM, et al. (2017) International Cooperation to Enable the Diagnosis of All Rare Genetic Diseases. American journal of human genetics, 100(5), 695.

Seltmann S, et al. (2016) hPSCreg--the human pluripotent stem cell registry. Nucleic acids research, 44(D1), D757.

Shyr C, et al. (2016) Dynamic software design for clinical exome and genome analyses: insights from bioinformaticians, clinical geneticists, and genetic counselors. Journal of the American Medical Informatics Association : JAMIA, 23(2), 257.

Speir ML, et al. (2016) The UCSC Genome Browser database: 2016 update. Nucleic acids research, 44(D1), D717.

Chen H, et al. (2015) A call for global governance of biobanks. Bulletin of the World Health Organization, 93(2), 113.

Rajput NK, et al. (2015) Resources, challenges and way forward in rare mitochondrial diseases research. F1000Research, 4, 70.