NLM Office Hours: PubMed Update

Amanda Sawyer, MLIS (NLM-NCBI) [C]  June 11, 2024
Agenda

• PubMed Updates & New Features
• Where to Find Training & Support
• Questions
PubMed by the Numbers

Comprised of more than 37 million citations
Over 1.6 million citations added since MLA ‘23

Visited by 3.5 million users per weekday
From all over the world

5.5 million searches conducted per day
In the PubMed web interface
Monoclonal antibodies.

Nelson PN, Reynolds GM, Waldron EE, Ward E, Giannopoulos K, Murray PG.


PMID: 10897328  Free PMC article.  Review.

Monoclonal antibodies are essential tools for many molecular immunology investigations. ...In addition, monoclonal antibodies have become key components in a vast array of clinical laboratory diagnostic tests. ...
Proximity Search in the Affiliation Field

"Hopkins Bloomberg Public"[Affiliation:~45]

1 From the Department of Biostatistics, Bloomberg School of Public Health (J.M., E.M.S., A.E., C.M.C.) and Department of Neurology, Division of Brain Injury Outcomes (N.L.U., D.F.H.), Johns Hopkins Medical Institutions, Baltimore, MD; and Department of Neurosurgery, David Geffen School of Medicine at UCLA (N.M., P.V.)

7 Center for Child and Community Health Research (CCHR), Department of Pediatrics, Johns Hopkins School of Medicine, Johns Hopkins Bayview Medical Center, 5200 Eastern Ave, Mason F Lord Building, Center Tower, Suite 2015, Baltimore, MD, 21224, USA; Department of Epidemiology, Bloomberg School of Public Health, 615 N. Wolfe Street, Suite W6501, Baltimore, MD, 21205, USA.
Wildcards can be used in the middle of a term or a phrase, i.e., “colo*r”

Multiple wildcards can be used in a term or a phrase, i.e., “vaccin* schedul*”
Wildcards can be used in the middle of a term or a phrase, i.e., colo*r

Multiple wildcards can be used in a term or a phrase, i.e., “vaccin* schedul*”
MEDLINE Indexing Algorithm

- New Citations: 1 Day
- MTIA Indexing: 1 Day
- Human Curation: 1-2 Weeks
MEDLINE Indexing Algorithm

New Citations
- 1 Day

MTIX Indexing
- 1 Day

Human Curation
- 1-2 Weeks
MEDLINE Indexing Algorithm

NLM Office Hours: Automated Indexing

Decoding healthcare teamwork: a typology of hospital teams

Natalie Sanford 1, Mary Lavelle 2,3, Ola Markiewicz 2, Gabriel Reedy 4, Dame Anne Marie Rafferty 3, Lord Ara Darzi 2, Janet E Anderson 3

Affiliations + expand

PMID: 38665463 DOI: 10.1080/13561820.2024.2343833

Abstract

The effectiveness of healthcare depends on successful teamwork. Current understanding of teamwork in healthcare is limited due to the complexity of the context, variety of team structures, and unique demands of healthcare work. This qualitative study aimed to identify different types of healthcare teams based on their structure, membership, and function. The study used an ethnographic approach to observe five teams in an English hospital. Data were analyzed using a combined inductive-deductive approach based on the Temporal Observational Analysis of Teamwork framework. A typology was developed, consisting of five team types: structural, hybrid, satellite, responsive, and coordinating. Teams were challenged to varying degrees with staffing, membership instability, equipment shortages, and other elements of the healthcare environment. Teams varied in their ability to respond to these challenges depending on their characteristics, such as their teamwork style, location, and membership. The typology developed in this study can help healthcare organizations to better understand and design effective teams for different healthcare contexts. It can also guide future research on healthcare teams and provide a framework for comparing teams across settings. To improve teamwork, healthcare organizations should consider the unique needs of different team types and design effective training programs accordingly.

Keywords: adaptive teams; healthcare teamwork; interprofessional teamwork; team design; team typology.
A real-time biochemical assay for quantitative analyses of APOBEC-catalyzed DNA deamination.

Cite
Belica CA, Carpenter MA, Chen Y, Brown WL, Moeller NH, Boylan IT, Harris RS, Aihara H. bioRxiv [Preprint]. 2024 May 12;2024.05.11.593688. doi: 10.1101/2024.05.11.593688.

PMID: 38766133 Free PMC article Preprint.

The implications of APOBEC3-mediated C-to-U RNA editing for human disease.

Cite
PMID: 38704509 Free PMC article.

Protein Interaction Map of APOBEC3 Enzyme Family Reveals Deamination-Independent Role in Cellular Function.

Cite
PMID: 38548018 Free PMC article.
Upcoming PubMed Development

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Questions?