



Medical Subject Headings (MeSH)

Fatemeh Sadeghi Ghyassi, *PhD.*

Iranian Evidence-Based Medicine Center of Excellence

2021

تاریخچه

- ▶ اولین لیست رسمی سرعنوانهای موضوعی پزشکی در سال ۱۹۵۴ بوجود آمد
- ▶ در سال ۱۹۶۳ اولین لیست فهرست شده با عنوان *Medical Subject Headings* منتشر شد
- ▶ اصطلاحنامه ای که توسط کتابخانه ملی پزشکی امریکا (NLM) طراحی شده است
- ▶ کاربرد:
 - ❖ نمایه سازی
 - ❖ فهرستنویسی
 - ❖ جستجوی اطلاعات و منابع حوزه پزشکی و بهداشتی

پایگاه‌های اطلاعاتی که از MeSH استفاده می‌کنند (برای کتابداران)

- ▶ Medline
- ▶ LocatorPlus

MeSH - Pubmed

<http://www.ncbi.nlm.nih.gov/mesh>


The screenshot shows the MeSH website interface. At the top, there is a navigation bar with the NCBI logo, "Resources" and "How To" dropdown menus, and a "Sign in to NCBI" link. Below this is a search bar with "MeSH" selected in a dropdown menu, a search input field, and a "Search" button. Links for "Limits" and "Advanced" are also present. A "Help" link is located on the right side of the search bar.

The main content area features a banner image of a forest on the left and a dark blue box on the right with the text: "MeSH (Medical Subject Headings) is the NLM controlled vocabulary thesaurus used for indexing articles for PubMed." Below the banner, there are two columns of links: "Using MeSH" (with sub-links for "Help" and "Tutorials") and "More Resources" (with sub-links for "E-Utilities" and "NLM MeSH Homepage").

At the bottom, there is a breadcrumb trail: "You are here: NCBI > Literature > MeSH Database" and a "Write to the Help Desk" link. The footer is divided into five columns of links: "GETTING STARTED" (NCBI Education, NCBI Help Manual, NCBI Handbook, Training & Tutorials, Submit Data), "RESOURCES" (Chemicals & Bioassays, Data & Software, DNA & RNA, Domains & Structures, Genes & Expression, Genetics & Medicine, Genomes & Maps, Homology, Literature, Proteins, Sequence Analysis, Taxonomy, Variation), "POPULAR" (PubMed, Bookshelf, PubMed Central, PubMed Health, BLAST, Nucleotide, Genome, SNP, Gene, Protein, PubChem), "FEATURED" (Genetic Testing Registry, PubMed Health, GenBank, Reference Sequences, Gene Expression Omnibus, Map Viewer, Human Genome, Mouse Genome, Influenza Virus, Primer-BLAST, Sequence Read Archive), and "NCBI INFORMATION" (About NCBI, Research at NCBI, NCBI News, NCBI FTP Site, NCBI on Facebook, NCBI on Twitter, NCBI on YouTube).

The footer also includes the text: "National Center for Biotechnology Information, U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda MD, 20894 USA" and links for "Policies and Guidelines" and "Contact". Logos for the National Library of Medicine, National Library of Health, and USA.gov are displayed on the right side of the footer.

LocatorPlus



LocatorPlus
Search the Collections of the National Library of Medicine

Search Headings Titles **Library Information** Other Databases Help Home

Collections of the National Library of Medicine

Simple Search **Advanced Menu Search** New to the Collections

Search:

Quick Limit Option for Keyword,
Title, or Journal Title Search:

- No Quick Limit Selected
- Reading Room Collection
- History of Medicine Collections
- History of Medicine Images
- English Language
- Currently Published Journals
- Books
- Electronic Resources
- Audiovisuals

As:

- Keyword Anywhere -- (enclose phrases in quotes)
- Title -- (word or phrase: omit initial articles - e.g. - a, an, the)
- Journal Title -- (omit initial articles - e.g. - a, an, the)
- PubMed Title Abbreviation (enter exact abbreviation)
- Subject -- (includes MeSH terms)
- Author -- (enter personal names as last name, first)
- Name as Subject -- (enter personal or corporate names)
- Call Number -- (include punctuation and spaces)
- MORE KEYWORD SEARCHES BELOW-----
- Keyword Combination -- (combine terms with AND, OR, NOT)
- Keyword (automatic AND)
- Keyword (automatic OR)
- Keyword Relevance (automatic AND)

25 records displayed per page ▾

Search Reset

Set Limits
Before
Searching

Search Headings Titles **Library Information** Other Databases Help Home

[Copyright](#), [Privacy](#), [Accessibility](#)


U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894

[National Institutes of Health, Health & Human Services](#)

[Contact NLM](#)

دانلود فایل الکترونیکی اصطلاحنامه پزشکی فارسی


English | العربية | Русский | Français | Italiano | صفحه اصلی | تماس با ما | نقشه سایت



انتشارات « نشریات » کتاب های انتشارات سازمان « اصطلاحنامه پزشکی فارسی »

جواب این صفحه

رهادوست، بهار. اصطلاحنامه پزشکی فارسی: نمایه درختی، نمایه القیابی، نمایه گردشی، نمایه انگلیسی به فارسی؛ با همکاری مریم کارزانی، فریبرز خسروی، میرمهدی ابراهیم پور و محققان در رشته های پزشکی و علوم وابسته. 2ج. (تهران: کتابخانه ملی جمهوری اسلامی ایران، 1376)



جلد اول

عنوان	متن کامل
صفحه عنوان	متن کامل
فهرست مطالب	متن کامل
پیش گفتار	متن کامل
مقدمه	متن کامل
نمونه شناسه در نمایه درختی	متن کامل
نمونه شناسه در نمایه القیابی	متن کامل
منابع اصطلاحنامه	متن کامل
مقوله های نمایه درختی	متن کامل
نمایه ها	
نمایه درختی (صفحات 1 تا 214)	متن کامل
نمایه درختی (صفحات 215 تا 422)	متن کامل
نمایه القیابی الف - ب (صفحات 421 تا 648)	متن کامل
نمایه القیابی ب - ز (صفحات 649 تا 872)	متن کامل
نمایه القیابی ز - ک (صفحات 873 تا 1094)	متن کامل
نمایه القیابی ک - ی (صفحات 1095 تا 1305)	متن کامل
بخش پایانی	
ویراستاران علمی در شاخه پزشکی به انگلیسی	متن کامل
چکیده به انگلیسی	متن کامل
صفحه عنوان انگلیسی	متن کامل

جلد دوم

سازمان اسناد و کتابخانه ملی جمهوری اسلامی ایران
National Library & Archives of IR of Iran

جستجوی وب سایت

جستجو

- درباره سازمان
- خدمات
- مجموعه ها
- آموزش و پژوهش
- انتشارات
- اخبار و رویدادها

جستجوی منابع


از ما بپرسید


فهرست کتابخانه های ایران


دسترسی به MeSH (اینترنت)

- ▶ MeSH Browser
- ▶ MeSH Entrez database (*Pubmed*)
- ▶ UMLS Metathesaurus®

MeSH - Homepage

 U.S. National Library of Medicine

[Databases](#) | [Find, Read, Learn](#) | [Explore NLM](#) | [Research at NLM](#) | [NLM for You](#) [Contact NLM](#) 

 **Medical Subject Headings** [MeSH Home](#) | [About MeSH](#) | [MeSH Browser](#) | [MeSH Files](#) | [MeSH on Demand](#) | [Suggestions](#)

[Home](#) > [Library Catalogs and Services](#) > [MeSH](#)

Welcome to Medical Subject Headings!

The NLM's curated medical vocabulary resource.


Our main purpose is to provide a hierarchically-organized indexing terminology for indexing and cataloging of biomedical information such as MEDLINE/PUBmed and other NLM databases. We also distribute pharmaceutical information through our RxNorm database, and manage the curation of the UMLS and Snomed database.

Explore MeSH Vocabulary

- [The MeSH Browser](#): our default search tool for finding keywords
- [MeSH on Demand](#): our new app that finds keywords for you
- [MeSH RDF](#): discover MeSH on the Semantic Web

What's New

- [Visit our What's New Page](#)
- [Mid-Year Update! - New Zika Virus headings added to MeSH](#)



Aedes mosquito: [Pan American Health Organization](#)

Learn About MeSH

- [MeSH Fact Sheet](#)
- [Introduction](#) to MeSH
- [Suggestions](#) for authors' keywords
- [How to Search PubMed® Using MeSH Search Tags](#)
- [About](#) the MeSH Browser
- [PubMed® Online Training](#)
- [Publications and presentations](#) by MeSH staff

MeSH Pharmaceutical Databases

- [RxNorm](#): A drug vocabulary used for e-prescribing, formulary, medication history, government reporting, drug compendia mapping, and other uses
- [Daily Med](#): Provides trustworthy information about marketed drugs in the United States

Related MeSH Efforts

- [Unified Medical Language System \(UMLS®\) Metathesaurus](#): A collection of biomedical names and codes grouped as sets of synonyms, derived from over 150 medical vocabulary sources.

MeSH -- Pubmed

The screenshot shows the MeSH website interface. At the top, there is a navigation bar with the NCBI logo, links for 'Resources' and 'How To', and a 'Sign in to NCBI' link. Below this is a search bar with 'MeSH' selected in a dropdown menu, a search input field, and a 'Search' button. There are also links for 'Limits' and 'Advanced' search options, and a 'Help' link.

The main content area features a header with a forest image on the left and the text: 'MeSH (Medical Subject Headings) is the NLM controlled vocabulary thesaurus used for indexing articles for PubMed.' Below this, there are two columns of links: 'Using MeSH' (with links for 'Help' and 'Tutorials') and 'More Resources' (with links for 'E-Utilities' and 'NLM MeSH Homepage').

At the bottom, there is a breadcrumb trail: 'You are here: NCBI > Literature > MeSH Database' and a 'Write to the Help Desk' link. The footer contains five columns of links: 'GETTING STARTED' (NCBI Education, NCBI Help Manual, NCBI Handbook, Training & Tutorials, Submit Data), 'RESOURCES' (Chemicals & Bioassays, Data & Software, DNA & RNA, Domains & Structures, Genes & Expression, Genetics & Medicine, Genomes & Maps, Homology, Literature, Proteins, Sequence Analysis, Taxonomy, Variation), 'POPULAR' (PubMed, Bookshelf, PubMed Central, PubMed Health, BLAST, Nucleotide, Genome, SNP, Gene, Protein, PubChem), 'FEATURED' (Genetic Testing Registry, PubMed Health, GenBank, Reference Sequences, Gene Expression Omnibus, Map Viewer, Human Genome, Mouse Genome, Influenza Virus, Primer-BLAST, Sequence Read Archive), and 'NCBI INFORMATION' (About NCBI, Research at NCBI, NCBI News, NCBI FTP Site, NCBI on Facebook, NCBI on Twitter, NCBI on YouTube).

The footer also includes the text: 'National Center for Biotechnology Information, U.S. National Library of Medicine, 8600 Rockville Pike, Bethesda MD, 20894 USA' and 'Policies and Guidelines | Contact'. Logos for the National Library of Medicine, National Library of Health, and USA.gov are displayed at the bottom right.

انواع اصطلاحها در MeSH

- ▶ سرعنوان اصلی / توصیفگر (Main Heading)
- ▶ تقسیم فرعی / توضیحگر (Qualifier)
- ▶ اصطلاح شناسه (Entry term)
- ▶ مفاهیم مکمل (Supplementary concept)
- ▶ نوع انتشارات (Publication Type)
- ▶ مناطق جغرافیایی (Geographic Locations)

علامات و نشانه های زیر هر سرعنوان

- ▶ شماره درخت (Tree Number)
- ▶ توضیحات (Annotation): توضیحاتی برای فهرست نویسان و نمایه سازان
- ▶ یادداشت تاریخی (Scope note): توضیحاتی در مورد سرعنوان و موارد استفاده از آن
- ▶ اصطلاح شناسه (Entry term): مترادفات سرعنوان (ارجاع see)
- ▶ ارجاعات: شامل see also, consider also
- ▶ تقسیمات فرعی مجاز (Allowable qualifiers)

MeSH Browser

<https://www.nlm.nih.gov/mesh/MBrowser.html>

The screenshot shows the MeSH Browser website interface. At the top left is the NIH logo and the text "U.S. National Library of Medicine". A search bar is located at the top right. Below the header are navigation tabs: "Databases", "Find, Read, Learn", "Explore NLM", "Research at NLM", and "NLM for You". On the right side of the header, there is a "Contact NLM" link and social media icons for RSS, Twitter, and Facebook. The main content area features the MeSH logo and the text "Medical Subject Headings". A breadcrumb trail shows "Home > MeSH Browser". A "Navigate from tree top" button is present. The page indicates that the files are updated weekly from Monday to Friday at 6 AM EST and provides a link to "Go to 2015 MeSH". A search bar contains the text "cancer". Below the search bar are three buttons: "Find Exact Term", "Find Terms with ALL Fragments", and "Find Terms with ANY Fragment". A "Search Options" section is visible, with "All Terms" selected. Other options include "Main Heading Terms", "Qualifier Terms", "Supplementary Concept Terms", "MeSH Unique ID", "Text words in Annotation & Scope Note", and "Search in these fields of chemicals" (with sub-options for HM, II, PA, RN, and RR). On the left side, there is a "MeSH on Demand" logo and a link to "MeSH vocabulary suggestions". At the bottom, there are links for "About MeSH Browser", "MeSH Home Page", and "Questions or Comments", along with a note about NLM Classification. The footer contains copyright information, the USA.gov logo, and metadata including "Last reviewed: 08 September 2015", "Last updated: 08 September 2015", "First published: 01 September 1999", and "Permanence level: Permanent: Dynamic Content".

“library” – find exact term

National Library of Medicine - Medical Subject Headings

2016 MeSH

MeSH Descriptor Data

[Return to Entry Page](#)

Standard View: [Go to Concept View](#); [Go to Expanded Concept View](#)

MeSH Heading	Libraries
Tree Number	L01.346.596
Annotation	specify geographic or other site
Scope Note	Collections of systematically acquired and organized information resources, and usually providing assistance to users. (ERIC Thesaurus, http://www.eric.ed.gov/ accessed 2/1/2008)
Allowable Qualifiers	CL EC ES HI LJ MA OG SD SN ST TD UT
Date of Entry	19990101
Unique ID	D007990

MeSH Tree Structures

[Information Science \[L01\]](#)

[Information Centers \[L01.346\]](#)

[Archives \[L01.346.208\]](#)

▶ [Libraries \[L01.346.596\]](#)

[Libraries, Dental \[L01.346.596.363\]](#)

[Libraries, Digital \[L01.346.596.413\]](#)

[Libraries, Hospital \[L01.346.596.463\]](#)

[Libraries, Medical \[L01.346.596.563\]](#) +

[Libraries, Nursing \[L01.346.596.663\]](#)

[Libraries, Special \[L01.346.596.831\]](#)

[Return to Entry Page](#)

[Link to NLM Cataloging Classification](#)

[Information Science \[L01\]](#)

[Information Centers \[L01.346\]](#)

[Libraries \[L01.346.596\]](#)

[Libraries, Dental \[L01.346.596.363\]](#)

[Libraries, Digital \[L01.346.596.413\]](#)

[Libraries, Hospital \[L01.346.596.463\]](#)

▶ [Libraries, Medical \[L01.346.596.563\]](#)

[National Library of Medicine \(U.S.\) \[L01.346.596.563.725\]](#)

[Libraries, Nursing \[L01.346.596.663\]](#)

[Libraries, Special \[L01.346.596.831\]](#)

[Return to Entry Page](#)

[Link to NLM Cataloging Classification](#)

“Medical library” - ALL fragments

National Library of Medicine - Medical Subject Headings

2016 MeSH

[Return to Entry Page](#)

Please select a term from list:

[Libraries, Medical](#)

[Library, Medical](#)

[Medical Library](#)

[National Library of Medicine \(U.S.\)](#)

[National Medical Library](#)

[Return to Entry Page](#)

[Link to NLM Cataloging Classification](#)

“Medical library” – ANY fragments

National Library of Medicine - Medical Subject Headings

2016 MeSH

[Return to Entry Page](#)

Please select a term from list:

[Academic Medical Centers](#)

[Academic Medical Center](#)
[Center, Academic Medical](#)
[Center, University Medical](#)
[Centers, Academic Medical](#)
[Centers, University Medical](#)
[Medical Center, Academic](#)
[Medical Center, University](#)
[Medical Centers, Academic](#)
[Medical Centers, University](#)
[University Medical Center](#)
[University Medical Centers](#)

[Advance Care Planning](#)

[Advance Medical Planning](#)

[Advance Directives](#)

[Medical Power of Attorney](#)

[After-Hours Care](#)

[Out-of-Hours Medical Care](#)

[American Medical Association](#)

[Amikacin](#)

[Amikacina Medical](#)

[Medical Brand of Amikacin Sulfate](#)

[Anthropology, Medical](#)

[Medical Anthropology](#)

[Bibliography of Medicine](#)

[Bibliographies, Medical](#)

[Bibliography, Medical](#)

[Medical Bibliographies](#)

[Medical Bibliography](#)

[Biomedical Research](#)

[Medical Research](#)

[Research, Biomedical](#)

[Research, Medical](#)

[Bloodless Medical and Surgical Procedures](#)

[Catalogs, Library](#)

"classification" -- Qualifier

National Library of Medicine - Medical Subject Headings

2016 MeSH

MeSH Qualifier Data

[Return to Entry Page](#)

Subheading	classification
Record Type	Q
Entry Version	CLASS
Abbreviation	CL
Scope Note	Used for taxonomic or other systematic or hierarchical classification systems.
Annotation	subhead only; includes "taxonomy", "systematics", "hierarchies"; indexing policy: Manual 19.8.16 ; DF: /class or /CL
Online Note	search policy: Online Manual; use: main heading/CL or CL (SH) or SUBS APPLY CL
History Note	66; used with Category B 1966; B-I 1967; B-I & N 1968-74; B-N 1975-79; A11 & B-N 1980-89; B-E, F2-4, G1-2, G12, I, J, M & N2-4 1990 forward
Entry Term	hierarchies
Entry Term	hierarchy
Entry Term	systematics
Entry Term	taxonomy
Date of Entry	19731227
Revision Date	20030724
Date Established	19660101
Unique ID	Q000145

[Return to Entry Page](#)

[Link to NLM Cataloging Classification](#)

ساختار درختی

▶ دانش پزشکی و رشته های وابسته همانند درخت و شاخه های آن

▶ هر اصطلاح به صورت نماد حرفی - عددی (شماره درخت)

Bone disease, infectious C5.116.165

MeSH Tree Structure

شامل ۱۶ مقوله موضوعی:

- A. Anatomy
- B. Organisms
- C. Diseases
- D. Chemical and Drugs
- E. Analytical, Diagnostic and Therapeutic Techniques and Equipment
- F. Psychiatry and Psychology
- G. Biological Sciences
- H. Physical Sciences
- I. Anthropology, Education, Sociology and Social Phenomena
- J. Technology and Food and Beverages
- K. Humanities
- L. Information Science
- M. Persons
- N. Health Care
- V. Publication Characteristics**
- Z. Geographic Locations



[Navigate from tree top](#)

MeSH Browser (2016 MeSH):

The files are updated each week day Monday-Friday by 6AM EST.

[Go to 2015 MeSH](#)

Search:

[Find Exact Term](#)

[Find Terms with ALL Fragments](#)

[Find Terms with ANY Fragment](#)



MeSH on Demand



[MeSH vocabulary suggestions](#)

Search Options:

- All Terms
 - Main Heading Terms
 - Qualifier Terms
 - Supplementary Concept Terms
- MeSH Unique ID
- Text words in Annotation & Scope Note
- Search in these fields of chemicals:
 - Heading Mapped To (HM) (Supplementary List)
 - Indexing Information (II) (Supplementary List)
 - Pharmacological Action (PA)
 - CAS Registry/EC Number/UNII Code (RN)
 - Related Registry Number (RR)

[About MeSH Browser](#) | [MeSH Home Page](#) | [Questions or Comments](#)

NLM Classification, the scheme used to categorize and organize books, audiovisuals, and similar materials.

Tree structure

MeSH Tree Structures - 2016

[Return to Entry Page](#)

1. + Anatomy [A]
2. + Organisms [B]
3. + Diseases [C]
4. + Chemicals and Drugs [D]
5. + Analytical, Diagnostic and Therapeutic Techniques and Equipment [E]
6. + Psychiatry and Psychology [F]
7. + Phenomena and Processes [G]
8. + Disciplines and Occupations [H]
9. + Anthropology, Education, Sociology and Social Phenomena [I]
10. + Technology, Industry, Agriculture [J]
11. + Humanities [K]
12. + Information Science [L]
13. + Named Groups [M]
14. + Health Care [N]
15. + Publication Characteristics [V]
16. + Geographicals [Z]

[Return to Entry Page](#)

MeSH Tree Structures - 2016

[Return to Entry Page](#)

1. + Anatomy [A]
2. + Organisms [B]
3. + Diseases [C]
4. - Chemicals and Drugs [D]
 - o [Inorganic Chemicals \[D01\]](#) +
 - o [Organic Chemicals \[D02\]](#) +
 - o [Heterocyclic Compounds \[D03\]](#) +
 - o [Polycyclic Compounds \[D04\]](#) +
 - o [Macromolecular Substances \[D05\]](#) +
 - o [Hormones, Hormone Substitutes, and Hormone Antagonists \[D06\]](#) +
 - o [Enzymes and Coenzymes \[D08\]](#) +
 - o [Carbohydrates \[D09\]](#) +
 - o [Lipids \[D10\]](#) +
 - o [Amino Acids, Peptides, and Proteins \[D12\]](#) +
 - o [Nucleic Acids, Nucleotides, and Nucleosides \[D13\]](#) +
 - o [Complex Mixtures \[D20\]](#) +
 - o [Biological Factors \[D23\]](#) +
 - o [Biomedical and Dental Materials \[D25\]](#) +
 - o [Pharmaceutical Preparations \[D26\]](#) +
 - o [Chemical Actions and Uses \[D27\]](#) +
5. + Analytical, Diagnostic and Therapeutic Techniques and Equipment [E]
6. + Psychiatry and Psychology [F]
7. + Phenomena and Processes [G]
8. + Disciplines and Occupations [H]
9. + Anthropology, Education, Sociology and Social Phenomena [I]
10. + Technology, Industry, Agriculture [J]
11. + Humanities [K]
12. + Information Science [L]
13. + Named Groups [M]
14. + Health Care [N]
15. + Publication Characteristics [V]
16. + Geographicals [Z]

[Return to Entry Page](#)

MeSH Tree Structures

[Lipids \[D10\]](#)

[Ceroid \[D10.150\]](#)

[Fats \[D10.212\] +](#)

[Fatty Acids \[D10.251\] +](#)

[Fatty Alcohols \[D10.289\] +](#)

[Glycerides \[D10.351\] +](#)

[Glycolipids \[D10.390\] +](#)

[Lipid Peroxides \[D10.440\]](#)

[Lipofuscin \[D10.460\]](#)

[Lipopeptides \[D10.477\] +](#)

[Lipopolysaccharides \[D10.494\] +](#)

[Lipoproteins \[D10.532\] +](#)

[Membrane Lipids \[D10.570\] +](#)

▶ [Oils \[D10.627\]](#)

[Fish Oils \[D10.627.430\] +](#)

[Oils, Volatile \[D10.627.675\] +](#)

[Plant Oils \[D10.627.700\] +](#)

[Polyhydroxyalkanoates \[D10.751\]](#)

[Waxes \[D10.945\] +](#)

[Return to Entry Page](#)

[Link to NLM Cataloging Classification](#)

National Library of Medicine - Medical Subject Headings

2016 MeSH

MeSH Descriptor Data

[Return to Entry Page](#)

Standard View. [Go to Concept View](#); [Go to Expanded Concept View](#)

MeSH Heading	Lipids
Tree Number	D10
Annotation	GEN or unspecified only; prefer specifics; differentiate from FATS ("outside the body"); / blood : consider also HYPERLIPIDEMIAS & specifics; dyslipidemia, especially in foreign lit, is probably HYPERLIPIDEMIAS or its specifics; DIETARY FATS is also available
Scope Note	A generic term for fats and lipoids, the alcohol-ether-soluble constituents of protoplasm, which are insoluble in water. They comprise the fats, fatty oils, essential oils, waxes, phospholipids, glycolipids, sulfolipids, aminolipids, chromolipids (lipochromes), and fatty acids. (Grant & Hackh's Chemical Dictionary, 5th ed)
See Also	Fats
See Also	Hyperlipidemias
See Also	Hypolipidemic Agents
Allowable Qualifiers	AD AE AG AI AN BI BL CF CH CL CS CT DF EC GE HI IM IP PD PH PK PO RE SD SE ST TO TU UR
Registry Number	0
Online Note	pre-explosion = LIPIDS (PX)
History Note	/blood was BLOOD LIPIDS 1963-67; /metabolism was LIPID METABOLISM 1963-65
Entry Combination	metabolism Lipid Metabolism
Date of Entry	19990101
Unique ID	D008055

MeSH Tree Structures

► [Lipids \[D10\]](#)

[Ceroid \[D10.150\]](#)

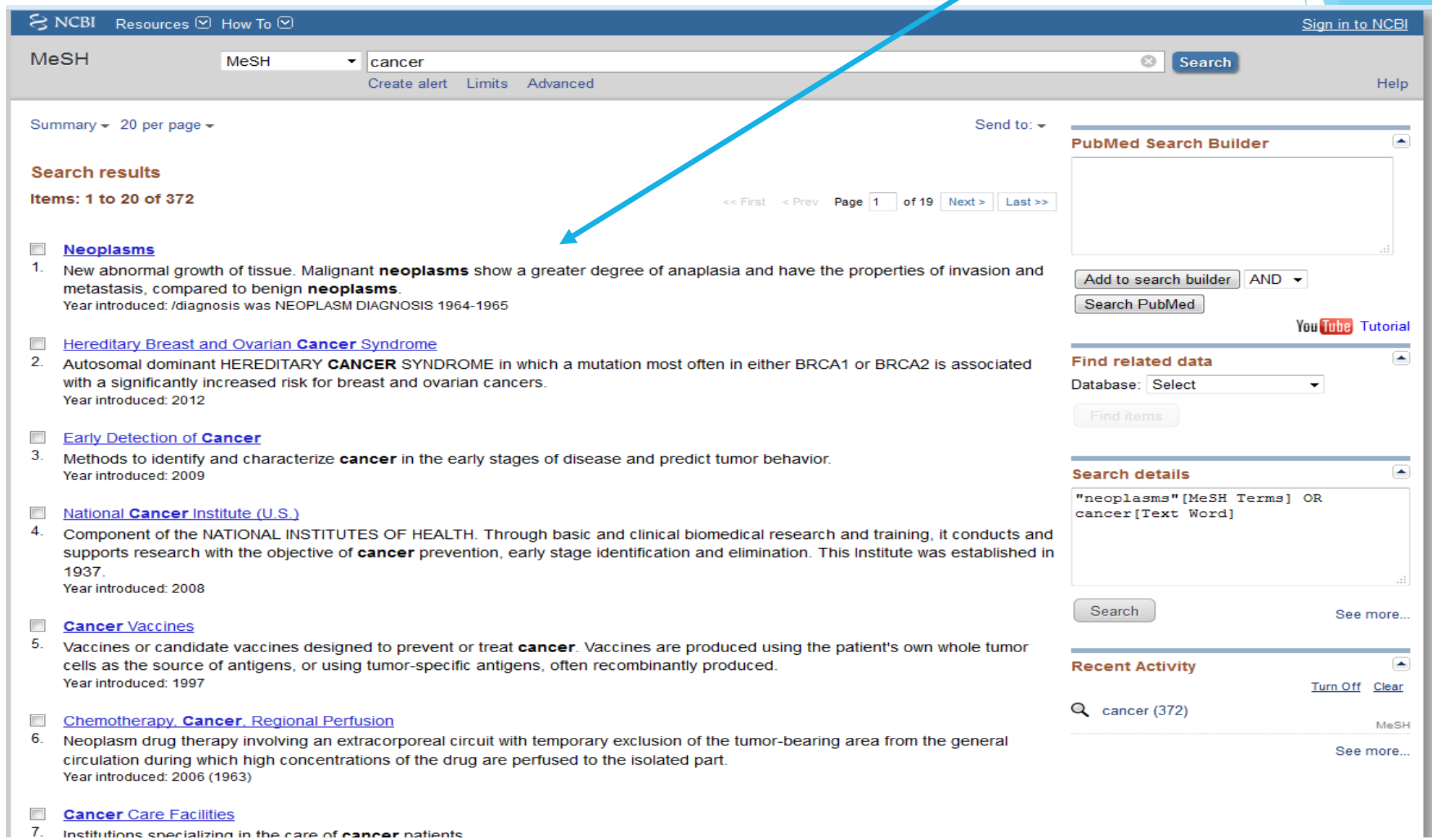


MeSH Database link?

The image shows a screenshot of the PubMed website in a Windows Internet Explorer browser. The browser's address bar displays the URL <http://www.ncbi.nlm.nih.gov/pubmed/>. The page header includes the NCBI logo, navigation links for Resources and How To, and a MyNCBI Sign In link. The main content area features a search bar with the text "PubMed" entered, and a search button. Below the search bar, there is a large banner for PubMed, followed by a "Tools" section with links like "Matcher" and "Queries". To the right, a "More Resources" section contains links for "MeSH Database", "Journals in NCBI Databases", "Clinical Trials", "E-Utilities", and "LinkOut". A dropdown menu is open from the search bar, listing various databases and resources, with "MeSH" highlighted in blue. Two blue arrows point from the top of the slide to the "MeSH" link in the dropdown menu and the "MeSH Database" link in the "More Resources" section. The Windows taskbar at the bottom shows the Start button, several open applications, and the system clock displaying 5:17 PM.

PubMed home - Windows Internet Explorer
http://www.ncbi.nlm.nih.gov/pubmed/
File Edit View Favorites Tools Help
PubMed home
NCBI Resources How To MyNCBI Sign In
PubMed.gov
U.S. National Library of Medicine
National Institutes of Health
Search: PubMed
Limits Advanced search Help
Search Clear
PubMed
Protein
Nucleotide
GSS
EST
Structure
Genome
BioSample
BioSystems
Books
CancerChromosomes
Conserved Domains
dbGaP
dbVar
Epigenomics
Gene
Genome Project
GENSAT
GEO DataSets
GEO Profiles
HomoloGene
Images
MeSH
NCBI Web Site
NLM Catalog
OMIA
OMIM
Peptidome
PMC
PopSet
Tools
Matcher
Queries
More Resources
MeSH Database
Journals in NCBI Databases
Clinical Trials
E-Utilities
LinkOut
Internet
100%
start Search Results Mohsen Shirazi Me... PubMed home - W... PubMed home - W... EN 5:17 PM

سرعنوانهای موضوعی اصلی MeSH به همراه تعریف آن



The screenshot shows the MeSH search interface. At the top, there's a search bar with 'cancer' entered and a 'Search' button. Below the search bar, there are options for 'Create alert', 'Limits', and 'Advanced'. The main content area displays search results for 'cancer', showing a list of 372 items. The first item is 'Neoplasms', which is highlighted with a blue arrow. The search results are displayed in a list format, with each item including a checkbox, a title, a description, and the year it was introduced. On the right side of the page, there are several utility panels: 'PubMed Search Builder', 'Find related data', 'Search details', and 'Recent Activity'. The 'PubMed Search Builder' panel includes a search box, 'Add to search builder' button, and 'Search PubMed' button. The 'Find related data' panel has a 'Database' dropdown and a 'Find items' button. The 'Search details' panel shows the search query: '"neoplasms"[MeSH Terms] OR cancer[Text Word]'. The 'Recent Activity' panel shows a search for 'cancer (372)'.

NCBI Resources How To Sign in to NCBI

MeSH MeSH cancer Search

Create alert Limits Advanced Help

Summary 20 per page Send to:

Search results

Items: 1 to 20 of 372 << First < Prev Page 1 of 19 Next > Last >>

[Neoplasms](#)

1. New abnormal growth of tissue. Malignant **neoplasms** show a greater degree of anaplasia and have the properties of invasion and metastasis, compared to benign **neoplasms**.
Year introduced: /diagnosis was NEOPLASM DIAGNOSIS 1964-1965

[Hereditary Breast and Ovarian Cancer Syndrome](#)

2. Autosomal dominant HEREDITARY **CANCER** SYNDROME in which a mutation most often in either BRCA1 or BRCA2 is associated with a significantly increased risk for breast and ovarian cancers.
Year introduced: 2012

[Early Detection of Cancer](#)

3. Methods to identify and characterize **cancer** in the early stages of disease and predict tumor behavior.
Year introduced: 2009

[National Cancer Institute \(U.S.\)](#)

4. Component of the NATIONAL INSTITUTES OF HEALTH. Through basic and clinical biomedical research and training, it conducts and supports research with the objective of **cancer** prevention, early stage identification and elimination. This Institute was established in 1937.
Year introduced: 2008

[Cancer Vaccines](#)

5. Vaccines or candidate vaccines designed to prevent or treat **cancer**. Vaccines are produced using the patient's own whole tumor cells as the source of antigens, or using tumor-specific antigens, often recombinantly produced.
Year introduced: 1997

[Chemotherapy, Cancer, Regional Perfusion](#)

6. Neoplasm drug therapy involving an extracorporeal circuit with temporary exclusion of the tumor-bearing area from the general circulation during which high concentrations of the drug are perfused to the isolated part.
Year introduced: 2006 (1963)

[Cancer Care Facilities](#)

7. Institutions specializing in the care of **cancer** patients

PubMed Search Builder

Add to search builder AND Search PubMed

YouTube Tutorial

Find related data

Database: Select Find items

Search details

"neoplasms"[MeSH Terms] OR cancer[Text Word]

Search See more...

Recent Activity

Turn Off Clear

Search cancer (372) MeSH

See more...

سر عنوان اصلی همراه موضوعهای فرعی و طبقه بندی

موضوعی

Early Detection of Cancer

Methods to identify and characterize cancer in the early stages of disease and predict tumor behavior

Year introduced: 2009

PubMed search builder options

Subheadings:

- | | | |
|--|--|--|
| <input type="checkbox"/> adverse effects | <input type="checkbox"/> instrumentation | <input type="checkbox"/> standards |
| <input type="checkbox"/> classification | <input type="checkbox"/> methods | <input type="checkbox"/> statistics and numerical data |
| <input type="checkbox"/> contraindications | <input type="checkbox"/> mortality | <input type="checkbox"/> therapeutic use |
| <input type="checkbox"/> economics | <input type="checkbox"/> nursing | <input type="checkbox"/> therapy |
| <input type="checkbox"/> epidemiology | <input type="checkbox"/> organization and administration | <input type="checkbox"/> trends |
| <input type="checkbox"/> ethics | <input type="checkbox"/> pharmacology | <input type="checkbox"/> utilization |
| <input type="checkbox"/> history | <input type="checkbox"/> psychology | <input type="checkbox"/> veterinary |

Restrict to MeSH Major Topic.

Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): E01.390.500

MeSH Unique ID: D055088

Entry Terms:

- Cancer Early Detection
- Cancer Screening
- Screening, Cancer
- Cancer Screening Tests
- Cancer Screening Test
- Screening Test, Cancer
- Screening Tests, Cancer
- Test, Cancer Screening
- Tests, Cancer Screening
- Early Diagnosis of Cancer
- Cancer Early Diagnosis

[All MeSH Categories](#)

[Analytical, Diagnostic and Therapeutic Techniques and Equipment Category](#)

[Diagnosis](#)

[Early Diagnosis](#)

Early Detection of Cancer

PubMed Search Builder

Add to search builder AND ▾

Search PubMed

[YouTube Tutorial](#)

Related information

[PubMed](#)

[PubMed - Major Topic](#)

[Clinical Queries](#)

[NLM MeSH Browser](#)

Recent Activity

[Turn Off](#) [Clear](#)

Early Detection of Cancer MeSH

Cancer Vaccines MeSH

Neoplasms MeSH

cancer (372) MeSH

[See more...](#)

+ انتخاب موضوعهای فرعی (subheadings) و انتخاب گزینه Add to search builder search pubmed

MeSH MeSH Search Limits Advanced Help

Full ▾

Early Detection of Cancer

Methods to identify and characterize cancer in the early stages of disease and predict tumor behavior.
Year introduced: 2009

PubMed search builder options
[Subheadings:](#)

<input type="checkbox"/> adverse effects	<input type="checkbox"/> instrumentation	<input type="checkbox"/> standards
<input type="checkbox"/> classification	<input type="checkbox"/> methods	<input type="checkbox"/> statistics and numerical data
<input type="checkbox"/> contraindications	<input type="checkbox"/> mortality	<input type="checkbox"/> therapeutic use
<input type="checkbox"/> economics	<input type="checkbox"/> nursing	<input type="checkbox"/> therapy
<input type="checkbox"/> epidemiology	<input type="checkbox"/> organization and administration	<input type="checkbox"/> trends
<input type="checkbox"/> ethics	<input type="checkbox"/> pharmacology	<input type="checkbox"/> utilization
<input checked="" type="checkbox"/> history	<input type="checkbox"/> psychology	<input type="checkbox"/> veterinary

Restrict to MeSH Major Topic.
 Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): E01.390.500
MeSH Unique ID: D055088
Entry Terms:

- Cancer Early Detection
- Cancer Screening
- Screening, Cancer
- Cancer Screening Tests
- Cancer Screening Test
- Screening Test, Cancer
- Screening Tests, Cancer
- Test, Cancer Screening
- Tests, Cancer Screening
- Early Diagnosis of Cancer
- Cancer Early Diagnosis

[All MeSH Categories](#)
[Analytical, Diagnostic and Therapeutic Techniques and Equipment Category](#)
[Diagnosis](#)
[Early Diagnosis](#)

M.shirazi Pubmed seminar **Early Detection of Cancer**

Send to: ▾

PubMed Search Builder

"Early Detection of Cancer/history" [Mesh]

AND ▾

[You Tube Tutorial](#)

Related information

[PubMed](#)
[PubMed - Major Topic](#)
[Clinical Queries](#)
[NLM MeSH Browser](#)

Recent Activity

[Turn Off](#) [Clear](#)

- Early Detection of Cancer MeSH
- Cancer Vaccines MeSH
- Neoplasms MeSH
- cancer (372) MeSH

[See more...](#)

29

Major Topic

NCBI Resources How To Sign in to NCBI

MeSH MeSH Search

Full

Early Detection of Cancer

Methods to identify and characterize cancer in the early stages of disease and predict tumor behavior.
Year introduced: 2009

PubMed search builder options
[Subheadings:](#)

<input type="checkbox"/> adverse effects	<input type="checkbox"/> instrumentation	<input type="checkbox"/> standards
<input type="checkbox"/> classification	<input type="checkbox"/> methods	<input type="checkbox"/> statistics and numerical data
<input type="checkbox"/> contraindications	<input type="checkbox"/> mortality	<input type="checkbox"/> therapeutic use
<input type="checkbox"/> economics	<input type="checkbox"/> nursing	<input type="checkbox"/> therapy
<input type="checkbox"/> epidemiology	<input type="checkbox"/> organization and administration	<input type="checkbox"/> trends
<input type="checkbox"/> ethics	<input type="checkbox"/> pharmacology	<input type="checkbox"/> utilization
<input type="checkbox"/> history	<input type="checkbox"/> psychology	<input type="checkbox"/> veterinary

Restrict to MeSH Major Topic.
 Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): E01.390.500
MeSH Unique ID: D055088
Entry Terms:

- Cancer Early Detection
- Cancer Screening
- Screening, Cancer
- Cancer Screening Tests
- Cancer Screening Test
- Screening Test, Cancer
- Screening Tests, Cancer
- Test, Cancer Screening
- Tests, Cancer Screening
- Early Diagnosis of Cancer
- Cancer Early Diagnosis

[All MeSH Categories](#)
[Analytical, Diagnostic and Therapeutic Techniques and Equipment Category](#)
[Diagnosis](#)
[Early Diagnosis](#)
Early Detection of Cancer

Send to: PubMed Search Builder
"Early Detection of Cancer" [Majr]
Add to search builder AND Search PubMed
YouTube Tutorial

Related information

PubMed
PubMed - Major Topic
Clinical Queries
NLM MeSH Browser

Recent Activity

Turn Off Clear

- Early Detection of Cancer MeSH
- cancer (372) MeSH

See more...

No Explode

NCBI Resources How To Sign in to NCBI

MeSH MeSH Search Limits Advanced Help

Full ▾

Early Detection of Cancer

Methods to identify and characterize cancer in the early stages of disease and predict tumor behavior.
Year introduced: 2009

PubMed search builder options

Subheadings:

<input type="checkbox"/> adverse effects	<input type="checkbox"/> instrumentation	<input type="checkbox"/> standards
<input type="checkbox"/> classification	<input type="checkbox"/> methods	<input type="checkbox"/> statistics and numerical data
<input type="checkbox"/> contraindications	<input type="checkbox"/> mortality	<input type="checkbox"/> therapeutic use
<input type="checkbox"/> economics	<input type="checkbox"/> nursing	<input type="checkbox"/> therapy
<input type="checkbox"/> epidemiology	<input type="checkbox"/> organization and administration	<input type="checkbox"/> trends
<input type="checkbox"/> ethics	<input type="checkbox"/> pharmacology	<input type="checkbox"/> utilization
<input type="checkbox"/> history	<input type="checkbox"/> psychology	<input type="checkbox"/> veterinary

Restrict to MeSH Major Topic.
 Do not include MeSH terms found below this term in the MeSH hierarchy.

Tree Number(s): E01.390.500
MeSH Unique ID: D055088

Entry Terms:

- Cancer Early Detection
- Cancer Screening
- Screening, Cancer
- Cancer Screening Tests
- Cancer Screening Test
- Screening Test, Cancer
- Screening Tests, Cancer
- Test, Cancer Screening
- Tests, Cancer Screening
- Early Diagnosis of Cancer
- Cancer Early Diagnosis

All MeSH Categories
[Analytical, Diagnostic and Therapeutic Techniques and Equipment Category](#)
[Diagnosis](#)
[Early Diagnosis](#)
Early Detection of Cancer

Send to: ▾

PubMed Search Builder

"Early Detection of Cancer"
[Mesh:NoExp]

Add to search builder AND ▾

Search PubMed

[YouTube Tutorial](#)

Related information

PubMed
PubMed - Major Topic
Clinical Queries
NLM MeSH Browser

Recent Activity

[Turn Off](#) [Clear](#)

- Early Detection of Cancer MeSH
- "Early Detection of Cancer"[Majr] (6604) PubMed
- "Early Detection of Cancer"[MeSH Major Topic] (6604) PubMed
- cancer (372) MeSH

[See more...](#)