

2021 New MeSH Headings by Subcategory

A01 Body Regions

No new headings

A02 Musculoskeletal System

Vertebral Body

A03 Digestive System

No new headings

A04 Respiratory System

No new headings

A05 Urogenital System

No new headings

A06 Endocrine System

Sympathoadrenal System

A07 Cardiovascular System

No new headings

A08 Nervous System

Default Mode Network

Sympathoadrenal System

Uncinate Fasciculus

A09 Sense Organs

No new headings

A10 Tissues

No new headings

A11 Cells

HaCaT Cells

T Follicular Helper Cells

Tumor-Associated Macrophages

Viral Replication Compartments

2021 New MeSH Headings by Subcategory

A12 Fluids and Secretions

No new headings

A13 Animal Structures

No new headings

A14 Stomatognathic System

No new headings

A15 Hemic and Immune Systems

T Follicular Helper Cells

Tumor-Associated Macrophages

A16 Embryonic Structures

No new headings

A17 Integumentary System

No new headings

A18 Plant Structures

No new headings

A19 Fungal Structures

No new headings

A20 Bacterial Structures

No new headings

A21 Viral Structures

Viral Envelope

2021 New MeSH Headings by Subcategory

B01 Eukaryota

Amblyomma	Aureobasidium	Auricularia
Batrachomyxium	Bipolaris	Calliphoridae
Carnivorous Plant	Ceratocystis	Cercospora
Chilopoda	Curvularia	Erysiphe
Fonsecaea	Fungal Genus Humicola	Fungal Genus Venturia
Hericium	Inonotus	Leptosphaeria
Mycosphaerella	Pangolins	Pestalotiopsis
Phellinus	Phoma	Phomopsis
Puccinia	Rhizopus oryzae	Service Animals
Therapy Animals	Toona	Working Dogs

B02 Archaea

No new headings

B03 Bacteria

Actinomadura	Akkermansia	Amycolatopsis
Aquifex	Caldicellulosiruptor	Clavibacter
Clostridioides	Dehalococcoides	Dermatophilus
Dickeya	Exiguobacterium	Liberibacter
Lyngbya	Mediterranea	Microbacterium
Neglecta	Nocardioides	Nocardiopsis
Orientia	Pannus	Phormidium
Planktothrix	Pseudonocardia	Rappaport
Renibacterium	Sorangium	Tannerella
Thermobifida	Thermomonospora	Thermosynechococcus
Thermotoga	Vancomycin-Resistant Staphylococcus aureus	Xylophilus

B04 Viruses

Deltacoronavirus	Double Stranded RNA Viruses	Negative-Sense RNA Viruses
Pegivirus	Positive-Strand RNA Viruses	SARS-CoV-2

B05 Organism Forms

No new headings

2021 New MeSH Headings by Subcategory

C01 Infections

Bacterial Zoonoses	Blood-Borne Infections	COVID-19
Latent Infection	Severe Fever with Thrombocytopenia Syndrome	Tinea cruris
Viral Zoonoses		

C04 Neoplasms

Cardiac Papillary Fibroelastoma	Colitis-Associated Neoplasms	Mesothelioma, Malignant
Warburg Effect, Oncologic		

C05 Musculoskeletal Diseases

Autosomal Emery-Dreifuss	Chronic Exertional Compartment Syndrome	Developmental Dysplasia of the Hip
Muscular Dystrophy		
X-Linked Emery-Dreifuss Muscular Dystrophy		

C06 Digestive System Diseases

Colitis-Associated Neoplasms

C07 Stomatognathic Diseases

Kimura Disease

C08 Respiratory Tract Diseases

COVID-19	Mesothelioma, Malignant
----------	-------------------------

C09 Otorhinolaryngologic Diseases

Semicircular Canal Dehiscence

C10 Nervous System Diseases

Anosmia	Autosomal Emery-Dreifuss Muscular Dystrophy	Cerebral Cortical Thinning
Embolic Stroke	Hemorrhagic Stroke	Ischemic Stroke
Mania	Thrombotic Stroke	X-Linked Emery-Dreifuss Muscular Dystrophy

C11 Eye Diseases

No new headings

2021 New MeSH Headings by Subcategory

C12 Male Urogenital Diseases

No new headings

C13 Female Urogenital Diseases and Pregnancy Complications

Ovarian Torsion

C14 Cardiovascular Diseases

Aortic Valve Disease	Aortico-Ventricular Tunnel	Bicuspid Aortic Valve Disease
Cardiac Papillary Fibroelastoma	Chronic Exertional Compartment Syndrome	Embolic Stroke
Hemorrhagic Stroke	Ischemic Stroke	Persistent Left Superior Vena Cava
Popliteal Artery Entrapment Syndrome	Quadricuspid Aortic Valve	Thrombotic Stroke

C15 Hemic and Lymphatic Diseases

Kimura Disease

C16 Congenital, Hereditary, and Neonatal Diseases and Abnormalities

Aortico-Ventricular Tunnel	Autosomal Emery-Dreifuss Muscular Dystrophy	Bicuspid Aortic Valve Disease
Developmental Dysplasia of the Hip	Laminopathies	Persistent Left Superior Vena Cava
Quadricuspid Aortic Valve	X-Linked Emery-Dreifuss Muscular Dystrophy	

C17 Skin and Connective Tissue Diseases

Tinea cruris

C18 Nutritional and Metabolic Diseases

Hyperferritinemia

C19 Endocrine System Diseases

Ovarian Torsion

C20 Immune System Diseases

No new headings

2021 New MeSH Headings by Subcategory

C21 Disorders of Environmental Origin

No new headings

C22 Animal Diseases

Bacterial Zoonoses

Viral Zoonoses

C23 Pathological Conditions, Signs and Symptoms

Anosmia

Blood-Borne Infections

Cerebral Cortical Thinning

Hyperthermia

Internal Hernia

Mania

Ovarian Torsion

Paraduodenal Hernia

Reinfection

Rhinorrhea

Warburg Effect, Oncologic

C24 Occupational Diseases

No new headings

C25 Chemically-Induced Disorders

Chemotherapy-Related Cognitive Impairment

Opiate Overdose

C26 Wounds and Injuries

Hyperthermia

Reinjuries

D01 Inorganic Chemicals

No new headings

D02 Organic Chemicals

Retinyl Esters

D03 Heterocyclic Compounds

No new headings

D04 Polycyclic Compounds

No new headings

2021 New MeSH Headings by Subcategory

D05 Macromolecular Substances

Mitochondrial Permeability	Molecularly Imprinted Polymers	Resistant Starch
Transition Pore		
Rhamnogalacturonans		

D06 Hormones, Hormone Substitutes, and Hormone Antagonists

No new headings

D08 Enzymes and Coenzymes

3C Viral Proteases	ADP-Ribose 1"-Phosphate Phosphatases	Angiotensin-Converting Enzyme 2
Coronavirus 3C Proteases	Coronavirus Papain-Like Proteases	Coronavirus RNA-Dependent RNA Polymerase
Prolyl Oligopeptidases	Sestrins	Uridylate-Specific Endoribonucleases
Viral Papain-like Proteases	Viral Proteases	Viral Replicase Complex Proteins

D09 Carbohydrates

Resistant Starch	Rhamnogalacturonans
------------------	---------------------

D10 Lipids

No new headings

D12 Amino Acids, Peptides, and Proteins

3C Viral Proteases	Bacteriophage Receptors	Coronavirus 3C Proteases
Coronavirus Envelope Proteins	Coronavirus M Proteins	Coronavirus Nucleocapsid Proteins
Coronavirus Papain-Like Proteases	Coronavirus RNA-Dependent RNA Polymerase	Immune Checkpoint Proteins
Mitochondrial Permeability	Receptors, Coronavirus	Viral Papain-like Proteases
Transition Pore		
Viral Proteases	Viral Replicase Complex Proteins	Viroporin Proteins

D13 Nucleic Acids, Nucleotides, and Nucleosides

No new headings

D20 Complex Mixtures

COVID-19 Vaccines	Rhamnogalacturonans
-------------------	---------------------

2021 New MeSH Headings by Subcategory

D23 Biological Factors

Bacillus thuringiensis Toxins	Immune Checkpoint Proteins	Masked Mycotoxins
Retinyl Esters		

D25 Biomedical and Dental Materials

Molecularly Imprinted Polymers

D26 Pharmaceutical Preparations

No new headings

D27 Chemical Actions and Uses

Coronavirus Protease Inhibitors	Immune Checkpoint Inhibitors	Mast Cell Stabilizers
Persistent Organic Pollutants	Viral Protease Inhibitors	

E01 Diagnosis

Brain Cortical Thickness	COVID-19 Nucleic Acid Testing	COVID-19 Serological Testing
COVID-19 Testing	Clinical Reasoning	Eye-Tracking Technology
HIV Testing	Laser Speckle Contrast Imaging	

E02 Therapeutics

Drug Tapering	Glycemic Control	Hyperthermic Intraperitoneal Chemotherapy
Nasoalveolar Molding	Opiate Overdose	Photothermal Therapy
Preoperative Exercise	Self-Testing	Spray Drying
Treatment Switching		

E03 Anesthesia and Analgesia

No new headings

E04 Surgical Procedures, Operative

Nasoalveolar Molding	Preoperative Exercise
----------------------	-----------------------

2021 New MeSH Headings by Subcategory

E05 Investigative Techniques

Analytic Hierarchy Process	Automated Facial Recognition	Brain Cortical Thickness
COVID-19 Nucleic Acid Testing	COVID-19 Serological Testing	COVID-19 Testing
Cardiometabolic Risk Factors	Diagnostic Reference Levels	HIV Testing
Health Belief Model	Heart Disease Risk Factors	Hyperspectral Imaging
Laser Speckle Contrast Imaging	Mechanical Tests	Mediation Analysis
Models, Biopsychosocial	Multidimensional Scaling Analysis	Sanitary Surveys, Water Supply
Spray Drying	Transtheoretical Model	Treatment Switching
User-Centered Design		

E06 Dentistry

No new headings

E07 Equipment and Supplies

N95 Respirators	Surgical Navigation Systems
-----------------	-----------------------------

F01 Behavior and Behavior Mechanisms

Betrayal	Caregiver Burden	Compulsive Exercise
Dentist's Role	Financial Stress	Gender Equity
Gender Role	Human-Animal Interaction	Internet Addiction Disorder
Mania	Psychosocial Functioning	Recreational Drug Use
Social Comparison	Social Defeat	Social Evolution
Social Inclusion	Social Interaction	Test Anxiety

F02 Psychological Phenomena

Elevated Plus Maze Test	Identity Recognition	Morris Water Maze Test
Open Field Test	Sexual Arousal	Social Cognition
Timbre Perception	Voice Recognition	

F03 Mental Disorders

Chemotherapy-Related Cognitive Impairment	Opiate Overdose	Sexual Trauma
---	-----------------	---------------

F04 Behavioral Disciplines and Activities

Logotherapy	Psychosocial Functioning	Psychosocial Intervention
Schema Therapy		

2021 New MeSH Headings by Subcategory

G01 Physical Phenomena

Mechanical Tests	Soil Erosion
------------------	--------------

G02 Chemical Phenomena

Crassulacean Acid Metabolism	Viral Packaging Sequence	Viral Transcription
Warburg Effect, Oncologic		

G03 Metabolism

Crassulacean Acid Metabolism	Drug Elimination Routes	Warburg Effect, Oncologic
------------------------------	-------------------------	---------------------------

G04 Cell Physiological Phenomena

Cell Competition	Clonal Hematopoiesis	Warburg Effect, Oncologic
------------------	----------------------	---------------------------

G05 Genetic Phenomena

Clonal Hematopoiesis	Heteroplasmy	Sexual Selection
Viral Packaging Sequence		

G06 Microbiological Phenomena

Host Adaptation	Viral Genome Packaging	Viral Replication Compartments
Virome		

G07 Physiological Phenomena

Drug Elimination Routes	Resistant Starch	Skeletal Muscle Enlargement
Timbre Perception	Vestibulocochlear Physiological Phenomena	Voice Recognition
Water Insecurity		

G08 Reproductive and Urinary Physiological Phenomena

No new headings

G09 Circulatory and Respiratory Physiological Phenomena

Clonal Hematopoiesis	Microvascular Density	Return of Spontaneous Circulation
----------------------	-----------------------	-----------------------------------

G10 Digestive System and Oral Physiological Phenomena

No new headings

2021 New MeSH Headings by Subcategory

G11 Musculoskeletal and Neural Physiological Phenomena

Marathon Running	Preoperative Exercise	Sexual Arousal
Skeletal Muscle Enlargement		

G12 Immune System Phenomena

No new headings

G13 Integumentary System Physiological Phenomena

No new headings

G14 Ocular Physiological Phenomena

No new headings

G15 Plant Physiological Phenomena

Crassulacean Acid Metabolism	Phytoplasma Disease	Plant Defense Against Herbivory
Plant Necrosis and Chlorosis		

G16 Biological Phenomena

Host Adaptation	Soil Erosion	Virome
-----------------	--------------	--------

G17 Mathematical Concepts

No new headings

H01 Natural Science Disciplines

Digital Technology	Imaging Genomics	Radiation Genomics
--------------------	------------------	--------------------

H02 Health Occupations

Developmental Disability Nursing	Imaging Genomics	Radiation Genomics
Trauma Nursing		

I01 Social Sciences

Deportation	Economic Factors	Emotional Abuse
Freedom of Movement	Freedom of Religion	Gender Equity
Military Deployment	Pseudoscience	Social Factors
Social Network Analysis	Workhouses	

2021 New MeSH Headings by Subcategory

I02 Education

Interprofessional Education	Return to School
-----------------------------	------------------

I03 Human Activities

Compulsive Exercise	Marathon Running	Military Deployment
Preoperative Exercise	Self-Testing	Team Sports
Tourism		

J01 Technology, Industry, and Agriculture

Digital Technology	Food Deserts	Food Insecurity
Food Security	Magnetic Iron Oxide Nanoparticles	Molecularly Imprinted Polymers
N95 Respirators	Supermarkets	User-Centered Design

J02 Food and Beverages

Food Deserts	Resistant Starch	Sustenance
Water Insecurity		

J03 Non-Medical Public and Private Facilities

Correctional Facilities	Jails	Waiting Rooms
Workhouses		

K01 Humanities

No new headings

L01 Information Science

Analytic Hierarchy Process	Internet Use	User-Centered Design
----------------------------	--------------	----------------------

M01 Persons

American Natives	Indigenous Canadians	Metal Workers
Psychotherapists		

N01 Population Characteristics

Teleworking

2021 New MeSH Headings by Subcategory

N02 Health Care Facilities, Manpower, and Services

Developmental Disability Nursing	Functional Status	Nasoalveolar Molding
Preoperative Exercise	Quick Diagnosis Units	Trauma Nursing
Waiting Rooms		

N03 Health Care Economics and Organizations

High Reliability Organizations	Induced Demand	Routinely Collected Health Data
--------------------------------	----------------	---------------------------------

N04 Health Services Administration

Automated Facial Recognition	Practice Patterns, Pharmacists'	Teleworking
------------------------------	---------------------------------	-------------

N05 Health Care Quality, Access, and Evaluation

Cardiometabolic Risk Factors	Heart Disease Risk Factors	Mediation Analysis
Multidimensional Scaling Analysis	Practice Patterns, Pharmacists'	Routinely Collected Health Data
Treatment Switching		

N06 Environment and Public Health

Cardiometabolic Risk Factors	Chain of Infection	Diagnostic Reference Levels
Disease Hotspot	Functional Status	Heart Disease Risk Factors
Mediation Analysis	Multidimensional Scaling Analysis	Physical Distancing
Psychosocial Functioning	Sanitary Surveys, Water Supply	Treatment Switching
Virome		

V01 Publication Components

No new headings

V02 Publication Formats

No new headings

V03 Study Characteristics

No new headings

V04 Support of Research

No new headings

2021 New MeSH Headings by Subcategory

Z01 Geographic Locations

No new headings