

Klasifikacije; specializirane, znanstvene

Nekatere izbrane biomedicinske, naravoslovne, tehniške in druge znanstvene klasifikacije, ki zajemajo tudi biotehniške ali biološke vsebine. Predstavljene so le izbrane in bolj uporabljane klasifikacije, podobnih sistemov pa je še veliko več.

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Chemical Abstracts Sections

BIOCHEMISTRY (BIO/SC)

1. Pharmacology
2. Mammalian Hormones
3. Biochemical Genetics
4. Toxicology
5. Agrochemical Bioregulators
6. General Biochemistry
7. Enzymes
8. Radiation Biochemistry
9. Biochemical Methods
10. Microbial, Algal, and Fungal Biochemistry
11. Plant Biochemistry
12. Nonmammalian Biochemistry
13. Mammalian Biochemistry
14. Mammalian Pathological Biochemistry
15. Immunochemistry
16. Fermentation and Bioindustrial Biochemistry
17. Food and Feed Chemistry
18. Animal Nutrition
19. Fertilizers, Soils, and Plant Nutrition
20. History, Education, and Documentation

ORGANIC (ORG/SC)

21. General Organic Chemistry
22. Physical Organic Chemistry
23. Aliphatic Compounds
24. Alicyclic Compounds
25. Benzene, Its Derivatives, and Condensed Benzenoid Compounds
26. Biomolecules and Their Synthetic Analogs
27. Heterocyclic Compounds (One Hetero Atom)
28. Heterocyclic Compounds (More Than One Hetero Atom)
29. Organometallic and Organometalloidal Compounds
30. Terpenes and Terpenoids
31. Alkaloids
32. Steroids

33. Carbohydrates

34. Amino Acids, Peptides, and Proteins

MACROMOLECULAR (MAC/SC)

35. Chemistry of Synthetic High Polymers
36. Physical Properties of Synthetic High Polymers
37. Plastics Manufacture and Processing
38. Plastics Fabrication and Uses
39. Synthetic Elastomers and Natural Rubber
40. Textiles and Fibers
41. Dyes, Organic Pigments, Fluorescent Brighteners, and Photographic Sensitizers
42. Coatings, Inks, and Related Products
43. Cellulose, Lignin, Paper, and Other Wood Products
44. Industrial Carbohydrates
45. Industrial Organic Chemicals, Leather, Fats, and Waxes
46. Surface-Active Agents and Detergents

APPLIED (APP/SC)

47. Apparatus and Plant Equipment
48. Unit Operations and Processes
49. Industrial Inorganic Chemicals
50. Propellants and Explosives
51. Fossil Fuels, Derivatives, and Related Products
52. Electrochemical, Radiational, and Thermal Energy Technology
53. Mineralogical and Geological Chemistry
54. Extractive Metallurgy
55. Ferrous Metals and Alloys
56. Nonferrous Metals and Alloys
57. Ceramics
58. Cement, concrete, and Related Building Materials
59. Air Pollution and Industrial Hygiene
60. Waste Treatment and Disposal
61. Water
62. Essential Oils and Cosmetics

- 63. Pharmaceuticals
- 64. Pharmaceutical Analysis

PHYSICAL, INORGANIC, AND ANALYTICAL (PIA/SC)

- 65. General Physical Chemistry
- 66. Surface Chemistry and Colloids
- 67. Catalysis, Reaction Kinetics, and Inorganic Reaction Mechanisms
- 68. Phase Equilibriums, Chemical Equilibriums, and Solutions
- 69. Thermodynamics, Thermochemistry, and Thermal Properties

- 70. Nuclear Phenomena
- 71. Nuclear Technology
- 72. Electrochemistry
- 73. Optical, Electron, and Mass Spectroscopy and Other Related Properties
- 74. Radiation Chemistry, Photochemistry, and Photographic and Other Reprographic Processes
- 75. Crystallography and Liquid Crystals
- 76. Electric Phenomena
- 77. Magnetic Phenomena
- 78. Inorganic Chemicals and Reactions
- 79. Inorganic Analytical Chemistry
- 80. Organic Analytical Chemistry

MEDLINE

MeSH Tree Structures

A Anatomy

- A01 Body Regions
- A11 Cells
- A12 Fluids and Secretions

A13 Animal Structures

- Air Sacs*
- Anal Sacs*
- Beak*
- Bursa of Fabricius*
- Cloaca*

A17 Integumentary System

B Organisms

B01 Animals

- Animal Population Groups [B01.050]*
- Chordata [B01.150]*
- Chordata, Nonvertebrate [B01.150.200]*
- Vertebrates [B01.150.900]*
- Amphibia [B01.150.900.090]*
- Birds [B01.150.900.248]*
- Fishes [B01.150.900.493]*
- Mammals [B01.150.900.649]*
- Reptiles [B01.150.900.833]*
- Invertebrates [B01.500]*

B02 Algae

B03 Bacteria

B04 Viruses

B05 Algae and Fungi

B06 Plants

- Chimera [B06.085]*
- Organisms, Genetically Modified [B06.380]*
- Plankton [B06.384]*
- Plant Families and Groups [B06.388]*
- Plant Components [B06.413]*
- Plants, Edible [B06.510]*
- Cereals [B06.510.253]*
- Avena sativa [J02.500.200.066]*

Buckwheat [J02.500.200.175]

Hordeum [J02.500.200.333]

Oryza sativa [J02.500.200.700]

Panicum [J02.500.200.733]

Secale cereale [J02.500.200.750]

Triticum [J02.500.200.875]

Zea mays [J02.500.200.909]

Crops, Agricultural [B06.510.344]

Vegetables [B06.510.956]

Plants, Medicinal [B06.560]

Plants, Toxic [B06.660]

Seedling [B06.787]

Trees [B06.915]

B07 Archaea

C Diseases

C20 Immunologic Diseases

C21 Injuries, Poisonings, and Occupational Diseases

C22 Animal Diseases: Abortion, Veterinary; Brucellosis, Bovine; Actinobacillosis; Aleutian Mink Disease; Anal Gland Neoplasms; Anaplasmosis

C23 Symptoms and General Pathology

D Chemicals 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

Z Geographical Locations

ISI - Web of Science (coverage by disciplines)

Primeri disciplin iz posameznih podsekcij *Web of Science*.

Science Citation Index Expanded (5,700 naslovov revij)

Agriculture	Materials Science	Physics
Astronomy	Mathematics	Plant Sciences
Biochemistry	Medicine	Psychiatry
Biology	Neuroscience	Surgery
Biotechnology	Oncology	Veterinary Science
Chemistry	Pediatrics	Zoology
Computer Science	Pharmacology	

Social Sciences Citation Index (1,725 naslovov)

Anthropology	Philosophy	Social Work
History	Psychology	Sociology
Industrial Relations		Substance Abuse
Information Science & Library Science	Political Science	Urban Studies
Law	Psychiatry	Women's Studies
Linguistics	Public Health	
	Social Issues	

Arts & Humanities Citation Index (1,144 naslovov) Archaeology ... Linguistics

Architecture	History	Poetry
Art	Language	Radio, Television, & Film
Asian Studies	Literary Reviews	Religion
Classics	Literature	Theater
Dance	Music	
Folklore	Philosophy	

Chem Sciences Citation Index (650 naslovov)

Analytical Chemistry	Organic Chemistry	Medicinal Chemistry
Biochemical Research Methods	Physical Chemistry	Pharmacology & Pharmacy
Inorganic and Nuclear Chemistry	Applied Chemistry	Toxicology
	General Chemistry	

BioSciences Citation Index (900 naslovov)

Biochemical Research Methods	Biotechnology & Applied Microbiology	Microbiology
Biochemistry & Molecular Biology	Microbiology	Pharmacology & Pharmacy
Biology	Cell Biology	Physiology
Biophysics	Developmental Biology	Toxicology
	Genetics & Heredity	Virology

Clinical Medicine Citation Index (2,100 naslovov)

Allergy	Anesthesiology	Dentistry, Oral Surgery & Medicine	Rheumatology	Sport Sciences
Behavioral Sciences		Dermatology & Venereal Diseases	Substance Abuse	Surgery
Biomedical Engineering		Emergency Medicine & Critical Care	Transplantation	Tropical Medicine
Cardiovascular Systems		Endocrinology & Metabolism	Urology & Nephrology	Virology
Clinical Neurology				

ISI - Current Contents Categories

Aerospace Engineering	Endocrinology Nutrition	Multidisciplinary
Agricultural Chemistry	Metabolism	Neurology
Agriculture Agronomy	Engineering Management	Neurosciences Behavior
AI Robotics Automatic Control	General	Nuclear Engineering
Anesthesia Intensive Care	Engineering Mathematics	Oncogenesis Cancer Research
Animal Plant Sciences	Entomology Pest Control	Oncology
Animal Sciences	Environmental Ecology	Ophthalmology
Applied Physics Condensed	Environmental Engineering	Optics Acoustics
Matter Materials Science	Energy	Organic Chemistry Polymer
Aquatic Sciences	Environmental Studies	Science
Archaeology	Geography Development	Orthopedics Rehabilitation
Art Architecture	Experimental Biology	Sports Medicine
Biochemistry	Food Science Nutrition	Otolaryngology
Biology	Gastroenterology and	Pediatrics
Biotechnology Applied	Hepatology	Performing Arts
Microbiology	General	Pharmacology Toxicology
Business Economics	General Internal Medicine	Philosophy
Business Law Reviews	Geological Petroleum Mining	Physical Chemistry Chemical
Cardiovascular Hematology	Engineering	Physics
Research	Health Care Sciences Services	Physics
Cardiovascular Respiratory	Hematology	Physiology
Systems	History	Plant Science
Cell Developmental Biology	Immunology	Political Science Public Admin
Chemical Engineering	Information Technology	Development
Chemistry	Communications Systems	Political Science Public
Chemistry Analysis	Inorganic Nuclear Chemistry	Administration
Civil Engineering	Instrumentation Measurement	Psychiatry
Classical Studies	Language Linguistics	Psychology
Clinical Immunology	Law	Public Health Care Science
Infectious Diseases	Library Information Sciences	Radiology Nuclear Medicine
Clinical Psychology Psychiatry	Literature	Imaging
Communication	Management	Rehabilitation
Computer Science Engineering	Management Organization	Religion Theology
Computer Technology	Marketing Business	Reproductive Medicine
Information Systems	Communication	Research Laboratory Medicine
Dentistry Oral Surgery	Materials Science Engineering	Medical Technology
Medicine	Mathematics	Rheumatology
Dermatology	Mechanical Engineering	Social Work Social Policy
Earth Sciences	Medical Research Diagnosis	Sociology Anthropology
Economics	Treatment	Space Science
Education	Medical Research General	Spectroscopy Instrumentation
Electrical Electronics	Topics	Analytical Sciences
Engineering	Medical Research Organs	Surgery
Employee Relations Human	Systems	Urology Nephrology
Resources	Metallurgy	Veterinary Medicine Animal
Endocrinology Metabolism	Microbiology	Health
Nutrition	Molecular Biology Genetics	

SCIENCE DIRECT (Subject Areas)

Agricultural and Biological Sciences	Immunology and Microbiology
Arts and Humanities	Materials Science
Biochemistry, Genetics and Molecular Biology	Mathematics
Business, Management and Accounting	Medicine and Dentistry
Chemical Engineering	Neuroscience
Chemistry	Nursing and Health Professions
Computer Science	Pharmacology, Toxicology and Pharmaceutical Science
Decision Sciences	Physics and Astronomy
Earth and Planetary Sciences	Psychology
Economics, Econometrics and Finance	Social Sciences
Energy	Veterinary Science and Veterinary Medicine
Engineering	Immunology and Microbiology
Environmental Science	

Kluwer Online (Subjects)

Arts	Environmental Sciences
Astronomy/Astrophysics/Space Science	Ecology
Biological Sciences	Environmental Biotechnology
Animal Science	Environmental Conservation
Biochemistry	Environmental Engineering
Biological Microscopy	Environmental Fluid Dynamics
Food Science and Technology	Environmental Planning
Forestry	Environmental Remote Sensing
Genetics	Environmental Toxicology
Hydrobiology	Global Environmental Change
Microbiology	Pollution Humanities
Miscellaneous	Law
Plant Sciences	Linguistics
Soil Sciences	Materials Science
Business Administration	Mathematics
Chemistry	Medicine
Computer and Information Science	Veterinary Medicine
Earth Sciences	Operations Research/Management Science
Economics	Philosophy
Education	Physics
Electrical and Electronic Engineering	Psychology
Engineering	Social Sciences