

Subject	Subject ID	Subject Category
Biophysics	1	Category 1 The physical properties and structure of basic molecules that make up living organisms.
Glycobiology	2	
Post-Translational Modifications	3	
Structural Biology	4	
Bioenergetics	5	Category 2 Pathways, chains of reactions and interactions between molecules in living processes.
Enzymology	6	
Metabolism	7	
Molecular Interactions	8	
Photosynthesis	9	
Signaling	10	
DNA, Chromosomes & Chromosomal Structure	11	Category 3 Genetic processes, which are the abstract information carrying component of life.
Epigenetics	12	
Gene Expression & Regulation	13	
Genomics	14	
Mutation	15	
RNA	16	
Bioinformatics	17	Category 4 Biological networks and use of information to study relations within and between biological systems.
Computational Biology	18	
Omics	19	
Systems Biology & Networks	20	
Cell Cycle, Growth & Proliferation	21	Category 5 The components, processes and interactions of cells, the key functional unit of living organisms.
Cell Death & Injury	22	
Cell Homeostasis & Autophagy	23	
Cell Membranes, Excitation & Transport	24	
Cell Migration, Adhesion & Morphology	25	
Molecular Scaffolds & Matrices	26	
Organelles & Localization	27	
Developmental Biology	28	Category 6 Developmental and evolutionary processes that guide cells.
Embryology	29	
Evolutionary Biology	30	
Stem Cells	31	
Ecology & Environmental Biochemistry	32	Category 7 Organisms - microbes, plants, animals, viral interactions, and interactions with the environment.
Host-Microbe Interactions	33	
Microbiology	34	
Parasitology	35	
Plant Biology	36	
Sensation & Movement	61	
Virology	37	
Zoology & Marine Biology	59	
Aging	38	Category 8 Physiological systems (which particularly have relevance to human health and disease) and any clinical or medical science.
Cancer	39	
Cardiovascular System & Vascular Biology	40	
Diabetes & Metabolic Disorders	41	
Diagnostics & Biomarkers	42	
Endocrinology	43	
Gastrointestinal, Renal & Hepatic Systems	44	
Immunology & Inflammation	45	
Molecular Bases of Health & Disease	46	
Neuroscience	47	
Pharmacology & Toxicology	49	
Respiratory System	60	
Therapeutics & Molecular Medicine	48	
Translational Science	50	
Agricultural & Industrial Bioscience	54	Category 9 Technology, for example biosynthetic processes humans develop or take advantage of and tools used in biochemistry.
Biochemical Techniques & Resources	51	
Biotechnology	52	
Chemical Biology	53	
Instrumentation & Devices	58	
Optogenetics	55	
Protein Engineering	56	
Society & Bioethics	62	
Synthetic Biology	57	