

SUBJECT INDEX

Volume XLI, 1988.

Acceleration of Girls. Genetic Control	1—24
Acetylcholine. Influence of Injection into the Superoptical Nucleus of Hypothalamus on EEG and Secretory Function of Kidneys	11—931
Acid Amber. Dynamics of Mitotic Activity of Hepatocytes of Hen Embryo during the Feeding of Hens Egg-Layers	5—431
Acid Ascorbic. Influence on the Spontaneous Mutation Process.	6—477
Acid Asparagine. Fermentative-Microbiological Receipt	2—162
Adenosindesamidase. Determination of Activity in the Soil	2—152
Ageing. New Theory	9—798
AIDS. On the System, Defining the Latent Period of the Illness	8—710
Amenorea. Estimation of Likeness and Difference between Groups of Patients by the Method, based on the Use of Cluster Analysis	7—582
Amenorea. Methodics of Selection of Patients for Cytotypic Analysis	7—586
Amilorysin H2Ox. Use as a Component of Complex Bakery Improvers	1—68
Amilorysin H2Ox. Use as a Biological Improver of the Quality of Bread and Bakery Goods	11—900
Amino Acids. To the Revelance of Principle of Protein Primary Structure Creation; on the Principal Domains of Polarized Resistance	7—613
Amino Acids, Proline. Catabolism in Haricot Beetles <i>Acanthoscelides obtectus</i> Say	4—307
Amphibia. Maximum Dimensions of Populations, Inhabiting on Different Altitudes	8—707
Anaesthesia Conduction. Modification of the Method of Determination of Duration of Local Anaesthetic Action of Chemical Compounds during this Method	1—62
Analysator Enzymatic Alfa-L*. Automated System of Determination of Lysine Concentration	4—294
Analysis Cluster. Use during the Definition of Intergroup and Intragroup Likeness between Various Groups of Patients with Signs of Shereshevski-Terner Syndrome and Sex-Reversion	7—582
Analysis Cytotypic. Selection of Patients according to Signs of Shereshevski-Terner Syndrome and Sex Reversion	7—586
Animals Invertebrate. On the State of Soil Fauna in the Zone of Pollution of Surrounding Medium	6—462
Anther of Peach <i>Persica vulgaris</i> Mill. Ultrastructure of the Side	10—838
Antioxidants. Study as Membrane Stabilizing Agents at Alloxan Diabetes	12—982
Apressin. Influence on the Activity of Angiotenzin—Transforming Enzyme in Lungs Tissue of Rats	3—241
Arginase of Hen Liver. Importance of SH-Groups for the Expression of Embryo Activity	3—234
Arginase. Induction in Green Seaweeds <i>Chlorella pyrenoidosa</i>	4—298
Aspartase <i>Erwinia aroidea</i> . Isolation and Characteristics of Intracellular Enzyme	2—164
Aspartase. Activity in Intact Cells of Bacteria	2—163
Asparaginase of Yeasts <i>Candida guilliermondii</i> BKM Y-42. Questions of Thermostability	7—599

Azide Sodium. Effect on the Initial Growth of Barley Seeds	11— 893
Azotobacter. Nitrogen-Fixation Activity in the Naked Grounds of the Lake Sevan	7— 422
Bacillus Thermophillic. Use during Enzymatic Hydrolysis of Starch	2— 108
Bacteria <i>E. coli</i> . Effect of Cysteamin and Glycerol on Cells against Radia- tion of Different LET	4— 312
Bacteria <i>E. coli</i> . On the Mechanism of Activation of Transformant Process . .	2— 99
Bacteria Nodule. On the Homology of DNA	2— 145
Bacteria Nodule. Receipt of Preparations of Nitrugin	2— 14
Bacteria Nodule. Response Reaction of Lectine Components of Root Hairs of Plant on the Infection	2— 117
Bacteria Nodule. Storage of Cultures in the Solution of Sodium Chloride . .	2— 162
Bacteria Nodule. Vitamin and Nitrogen Nutrition	7— 610
Bacteria Oligocarboxyphyl. Number and Species Composition in the Lake Sevan	9— 741
Barley Wild. To the Study of Genotund in Armenia	6— 473
Barley Winter. Morphological Peculiarities and Productivity of Autotetra- ploid Forms	11— 961
Benthoselenium. Influence on the Activity of Glutathione Peroxidase and Glutathione Reductase of Sheep Blood	11— 944
Beta-Aminoketones. Antibacterial Activity of Hydrochloride of Ethyl Ester of N-5-(p-chlorobenzoyl) Ethyl-Glycylglycine	5— 397
Beta-Blockers. Use of Phase Analysis for Determination of Individual Sen- sibility of Patients with IDH	1— 45
Beta-Fructofuranosidase. Immobilization on Sylochrom C-80	2— 104
Biomacromolecules. Definition of Content in Supernatants of Suspension Treated with Erythrocytes Ultrasonic	5— 419
Biopolymers. Carbo-Hydrate Containing. Histochemistry of Alimentary Canal Mucous Membrane of Irradiated Hen Embryo	1— 71
Bird Domestic. Micromorphological Characteristics of Skeletal Muscles of Hens of Yerevan and Leghorn Kinds	8— 712
Bloodcirculation Roundabout Study in Sinovial Membranes in Experiment . .	8— 714
Bloodsuckers <i>Tetisimulium vandeli</i> (Bar.) (<i>Diptera, Simuliidae</i>). Comparative- Cariological Study in Two Geographically Isolated Populations of Ar- menia	9— 752
Bloodsucking Insects (Mosquitoes, Mites). State of Population in Some Re- gions of Armenia	6— 520
Brain. Dynamic Control of Sensory Reactions in Subcortical Non-Specific Structures of Rats	3— 213
Brain. Electrophysiological Analysis by Nucleus Reticularis Tegmenti Pontis of Cerebrotugal Impulsation to Cerebellum	3— 200
Brain. Role of Pallidum in Processes of Space Orientation in Cats	7— 591
Breadbaking. Use of Amilorysin H20x as a Component of Complex Bakery Improvers	1— 68
Bryony, <i>Brionia alba</i> . Influence of Glucosides of Cucurbitacines on the Im- munoactivity of Animals	2— 126
Ca-Antagonists. Use of Phase Analysis of Hemolysis for Determination of Individual Sensibility of Patients with IDH	1— 46
Camel Domestic (<i>Camelus dromedarius</i> L.). Revelation in Littoral Deposits of the Lake Sevan	8— 661
Cancer of Large Intestine. Influence of Lacticacid Mixture "Narine" on the Microflora of Intestine in Patients	12— 1007
Carnation Remontant. Influence of Differentiated Mineral Nutrition on the Growth, Development and Productivity	12— 1018
Cathecholamines. Concentration in Gastric Juice in Case of Ulceral Disease . .	2— 167
Catharanthus Rose, <i>Catharanthus roseus</i> G. Don. Growth and Development in Dependence on Content of Macroelements in Nutritious Solution	4— 339

Cells Alveolar Epithelium Influence of Endotoxin on the Ultrastructure and Dry Mass	1— 50
Cerebrosides Influence of Longitudinal Administration on Some Indices of Glucosphingolipids Metabolism in Rats Tissues	2— 167
Cheese Acidophilic Diet "Mass" Selection of Bacterial Strains in Ferment	2— 165
Chlorophyll Distribution in the Green Parts of Plants of Tomato and Cucumber	12— 993
Chlorophyll Stem Role in the Functional Activity of Grassy Plants	9— 790
Chlorpromazine Influence on Acidic Hemolysis of Erythrocytes	4— 322
Chromatin Change of Thermostability of Residual Fraction during Estradiol Action	1— 326
Chromatin Changes in Isolated Wheat Germs under the Influence of Gibberellin and Green Solid	11— 887
Chromatin Changes in the Process of Hepatocarcinogenesis, Studied by the Method of Smelting	7— 622
Chromatin Structural Peculiarities on Undermethylated DNA	4— 276
Chromatins Nucleasesensitivity and Thermal Denaturation during Activation	1— 38
Chromatin Void of Histone H1 Nucleasesensitivity and Thermal Denaturation	1— 38
Cloning Molecular Transcription in <i>E. coli</i> Cells, Received pJZA-GH Plasmids	5— 388
Cnic <i>djafarovii</i> Rubz. B-Chromosomes in the Genofund of Population	6— 454
CNS Modulation of Activity of LDH by Neurohormones	7— 577
Cochineal Ararat Method for Determination of Optimum Terms of Cystic Larvae Collection	8— 691
Cochineal Ararat (<i>Homoptera, Coccinea</i>). Fecundity of Females of Different Ages	8— 705
Combinations Cardiotonic Influence on the Activity of Glucogenphosphorylase	11— 928
Compounds Physiologically Active Role in the Formation of Grape Clusters and Fruits	2— 93
Cortex Terminal Transcortical Impulse Reactions of Neurons of Cats	3— 221
Cow Change of Concentration of Sexual Hormones in the Blood during Placental Retention	5— 436
Crossings Interspecific Crossability of <i>Lycopersicon esculentum</i> Mill. with <i>L. hirsutum</i> Humb. et Bonpl. in Dependence on the Level of Self-Incompatibility of Wild Species	6— 480
Cucurbitacines of Bryony Influence on the Immunoactivity of Animals	2— 126
Culture Cellular Initial Density as a Factor Controlling the Cell Proliferation	2— 133
Cysteamin Effect on <i>E. coli</i> Cells against Radiation of Different LET	4— 312
Czernozems Washed off Influence of Pine Plantings on the Grassy Vegetation and Peculiarities of Soil	6— 511
Deer European Daily Rhythms of Activity in Dilijan State Reservation	8— 675
Dehydrogenases Activity of Brain of Hens Embryo during Eggs Incubation under Conditions of Various Temperatures	1— 64
Dendroflora of Armenia Ecobiomorphic Analysis	10— 842
Dendroflora of Armenia New Species for the Sevan Basin (Amygdaloid of Fenstel <i>Amygdalus feustiana</i> (Trifish Lipsugy)	10— 866
Dendroflora of Armenia Vertical Distribution in Meghri Region	7— 626
Deoxy Isolate of Sodium Determination of Microviscosity of Lecithin Liposome Membrane at Various Concentrations	4— 318
Diabetes Alloxan Antioxidants as Membrane Stabilizing Agents	12— 982
Diazaspiro Dodecanes Psychotropic Peculiarities of Derivatives	12— 100
Disease of Heart Ischaemic Phase Analysis of Hemolysis as a Test for Determination of Individual Sensibility of Patients to β -Blockers and Calcium Antagonists	1— 46
Disease Periodic Cytogenetic Study of Patients	1— 34
Disease Ulceral Concentration of Catecholamines in Gastric Juice	2— 167

DNA. Influence of Thermal Denaturation on Viscous-Elastic Properties and Hydration	4— 303
DNA Undermethylated. Structural Peculiarities of Mouse L-Cells Chromatin, Formed in Course of Replication	4— 276
Ecology of Man. From Biosphere to Nocosphere	6— 449
Eggs of Hens. Activity of Brain Dehydrogenases of Hens Embryo during Incubation under Conditions of Various Temperatures	1— 64
Endotoxin. Influence on the Ultrastructure and Dry Mass of Alveolar Cells of Rats	1—50
Endotoxin. Influence on the Ultrastructure of Microsystem, Kupffer's Cell-Hepatocyte	9— 775
Enterobacteria, <i>E. coli</i> . Formation of Pathogenic Properties <i>in vitro</i>	2— 150
Enterobacteria, <i>K. pneumoniae</i> . Formation of Pathogenic Properties <i>in vitro</i>	2— 150
Enzyme. Pullulanase <i>Bacillus sp.</i> Influence of Various Sources of Nitrogen on the Biosynthesis	9— 799
Enzymes, Aspartate-Beta-Carboxylase. Characteristics	12— 1016
Enzymes, Aspartate-Beta-Carboxylase. Immobilization and Characteristics	12— 1016
Enzymes, Lactate dehydrogenase. Modulation of Activity in Central Nervous System by Neurohormones	7— 577
Enzymes of Creatine Kinase. Comparative Characteristics of Some Properties in Placenta and Brain	12— 976
Enzymes of Soil. Dependence of Yield of Green Mass of Maize	9— 793
Enzymes of Soil. Determination of Activity of Adenosinesamidase	2— 152
Enzymes of Soil. Influence of Nitrogen Fertilizers on the Activity	11— 946
Erythrocytes. Acidic Hemolysis; Influence of Chlorpromazine	4— 322
Erythrocytes. Activity of Na ⁺ -K ⁺ -ATP-ase of Membranes under the Acute and Repeated Stress	7— 561
Erythrocytes. Characterization with the Modified Index of Expression of ABO Antigens	5— 379
Erythrocytes. Influence of External Electrostatic Fields on the Kinetics of Hemolysis	5— 376
Erythrocytes. Influence of Fluoride on the Induction of Ca ⁺⁺ -H ⁺ Exchanger	5— 371
Erythrocytes. Influence of Highaltly Ratios on the Composition of Membranes	8— 700
Erythrocytes. Revelation of Asymmetry in the Distribution by the Method of Diphraetoerythrometry	4— 332
Erythrocytes, Treated with Ultra-one. Definition of Content of Biomacromolecules in Supernatants	5— 419
Estradiol. Influence on Thermostability of "Residual" Fraction of Chromatin	4— 326
Etenpal. Influence on Some Sides of Myocardium Metabolism during the Treatment of Experimental Infarction	3— 191
Experiment Physiological Algorithms of Analysis of Data	7— 547
Experiments Physiological. Use of Hierarchic Discrete Model	3— 179
Fam. <i>Amaranthaceae</i> <i>Laurea</i> <i>Sf.-Hilaire</i> . Table for Definition of Geneta	10— 868
Fauna of Armenia. Gallices-Phitophags (<i>Diptera</i> , <i>Cixidomyiidae</i>)	9— 781
Fauna of Armenia. Morphological Differences of Pytalids (<i>Leptidoptera</i> , <i>Phycitidae</i>)	8— 681
Fauna of Armenia. Revision of the Genus <i>Enochrus</i> Thomson (<i>Coleoptera</i> , <i>Hydrophilidae</i>)	8— 650
Fauna of the Caucasus. Revision of the Tribe <i>Pittini</i> (<i>Coleoptera</i> , <i>Pittidae</i>)	8— 643
Fertilizers Mineral. Dependence of Delayed Fluorescence of Leaves of Potato Plant on the Dose	5— 358
Fertilizers Mineral Efficiency of Use on Alpine Meadows	11— 924
Fertilizers Nitrogen. Influence on the Activity of Enzymes of Nitrogen Exchange and Forms of Nitrogen in Soil	11— 946
Field Electrostatic Respiration of Microsomes of Rats Liver after Influence	4— 331

Fish. Distribution and Concentration of Penicillins in the Organism and Frosted Tissues	8— 711
Fishes. Crucian. Morphoecological Characteristics of Individuals from the Lake Sevan	9— 779
Fishes Sturgeon. Morphoecological Indices of Populations under Conditions of Ararat Valley	8— 639
Fishes Sturgeon, Beluga. Peculiarities of Growth under Various Ecological Conditions	3— 252
Flora of Armenia. Alpine Zone of the Meghri Mountain Range	10— 849
Flora of Armenia. Materials to the Study of the Genus <i>Mitnartia</i> L.	10— 861
Flora of Armenia. New and Rare Species Donic (fam. <i>Apiaceae</i>)	9— 786
Flora of Armenia. New Species <i>Carex</i> L., <i>Galeopsis</i> L.	9— 790
Flora of Armenia. New Species of South-East Part of the Armenian SSR	9— 756
Flora Fossil (Sisian). Revelation of <i>Quercus macranthera</i> Fisch. et C. A. Mey ex Hohen	10— 863
Flour Grassy. Stabilization of Several Biologically Active Substances	11— 896
Fluorescence of Leaves Delayed. Effect of Mineral Salts	6— 187
Forests of Armenia. Seed Reproduction of Beech	9— 766
Forests of Armenia. To the Question of Genesis	8— 715
Forests of Armenia (Beech). On the Mass of Forest Bedding	10— 872
Forests of Armenia (Beech). Species Composition and Productivity of Grassy Cover	9— 801
Forests of Armenia (Beech). Species Composition of Grassy-Bushy Cover	10— 871
Fungi Erysiphale. Phylogenetic Connections among Genera and Some Questions of Systematics of <i>Erysiphales</i> Order	5— 351
Fungi Mouldy <i>Aspergillus niger</i> R-3. Purification and Some Physico-Chemical Properties of D-Amino Acid Oxidase	5— 402
Fungi Powdery Mildew (family <i>Erysiphaceae</i>). Revelation in the Lake Sevan Basin	2— 165
Fungi Yeastlike <i>Aureobasidium pullulans</i> . Immobilization of β -Fructofuranosidase on Sylochrom C-80	2— 104
<i>Gammarus lacustris</i> . Influence of Copper, Zinc and Cobalt Ions on the Vitality	5— 107
Genetics of Armenian Nation. Historical and Modern Aspects of Study	1— 5
Genetics of Man. Genetic Control of Rates of Sexual Development of Girls	1—24
Genetics of Man. Revelation and Prophylactics of Inborn Defects of Development in the Practice of Republic Medico-Genetic Consultation	1—30
Genetics of Man. Significance of Antigenic Marking of Prolonged Cultivated Somatic Cells during the Working out of a Number of Actual Problems	1—19
Genetics of the Armenian Nation. Anthropogenetic Investigation of Populations with Origin from the Territory of Historical Armenia. Alashkeri (Inhabitants of Village Lichk)	9— 728
Genetics of the Armenian Nation. Anthropogenetic Investigation of Populations with Origin from the Territory of Historical Armenia. Sasun (Inhabitants of Tsin Region)	9— 723
Gibberellin. Influence of Presowing Treatment of Wheat Seeds	4— 339
Gibberellin. Influence on the Chromatin of Isolated Wheat Germs	11— 887
Gibberellin. Influence on the Growth, Development and Productivity of Wheat	2— 159
Glycogenphosphorylase. Change of Activity under the Influence of New Cardioactive Combinations, Isolated from the Cortex of Adrenals	11— 928
Glycosphingolipids. Some Indices of Metabolism in Rats Tissues during Longitudinal Administration of Cerebrosides	2— 167
Glutathione Peroxidase. Influence of Benthoselenium on the Activity of Sheep Blood	11— 944

Glutathione Reductase. Influence of Benthoselenium on the Activity in Sheep Blood	11— 944
Glycerol. Effect on <i>E. coli</i> Cells under Effect of Radiation of Different LET	4— 312
Green Solid. Influence on the Chromatin of Isolated Wheat Germs	11— 887
Haricot Beetle <i>Acanthoscelides obtectus</i> Say. Catabolism of Proline in Beetles	4— 307
Hens Domestic. Morphofunctional Characteristics of Pancreas during Liver Regeneration	2— 248
Hens of Yerevan and Leghorn Breeds. Age Dynamics and Growth Coefficients of Axle Skeleton	9— 802
Hepatocarcinogenesis. Changes in the Chromatin of Liver, Studied by the Method of Smelting	7— 622
Hepatocytes. Dynamics of Mitotic Activity in Hen Embryo during the Feeding of Hens Egg-Layers with Amber Acid	5— 434
Herbicide Phenagen. Genotypic Effect during Perennial Use on the Wheat and Barley	9— 788
Herbicides, Karagard and Its Metabolites. Changes in the Content of Plastid Pigments of Plants as a Criterion of Toxic Influence	6— 453
Herbs. Influence on Some Indices of Blood of Intact Lambs	6— 525
Hybrids of Sheep with Armenian Mouflon. Comparative Polymorphism of Proteins and Morphological Indices of Blood	9— 748
Hybrids of Tomato. Peculiarities of Revelation of Self-Compatibility	8— 695
Hybrids of Tomatoes. Growth and Photosynthetic Activity	10— 872
Hybrids of Wheat. Diallele and Topcross Crossings	11— 914
Hybrids of Wheat. Interspecific and Intraspecific Lethal Forms	11— 956
Hydrocortisone. Influence on the Proteins Composition of Some Nuclear Structures of Rat Liver	4— 289
Hydroponics. Localization of Indican Formation and Light Effect on the Formation of Basma Seedlings	10— 831
Hydroponics Open-Air. Formation and Development of the Nightshade Ant-her Side	10— 835
Hydroponics Open-Air. Meiosis of Plants of Nightshade	9— 770
Hyperbarium. Influence on the Conditioned Reflex Activity of Animals	12— 1001
Hypertension. Blood Phospholipids and Lipid Peroxidation	12— 980
Hypoparathyroidism Experimental. Content of Serotoxine in Blood	7— 557
Immunity Antitumour. Influence of Cyclophosphamide on the Growth in Mice	3— 198
Immunity Antitumour. Influence of Thymectomy on the Growth of Tumour in Mice	3— 198
Immunology of Tumour. Induction of Resistance to Mice Tumour with Xenogen RNA	5— 417
Indican. Localization of Formation and Light Effect on the Biosynthesis of Basma Seedlings under Conditions of Hydroponics	10— 831
Infection of Myocardium Experimental. Influence of Epenal on Some Sides of Myocardium Metabolism	3— 191
Infection Anaerobic-Aerobic. Experimental. Morphofunctional Characteristics of Microhemocirculation	2— 122
Infusoria Free-living. Cultivation during Feeding with Leucocytes	4— 336
Insecticides Biological. Use against Defoliating Insects	6— 503
Inuline. Activity in Various Microorganisms	5— 415
Lambs. Influence of Herbs on Some Indices of Blood	6— 525
<i>Lantus cristatus eobytti</i> Bat. Data on the Ecology in Armenia	4— 341
Lavazh. Influence on the Microflora of Large Intestine	12— 1010
Lectine of Root Hairs of Plant. Response Reaction of Components on the Infection with Nodule Bacteria	2— 117
Leucine. Exchange of Pancreas of Rats at Acute Pancreatitis and under the Influence of Sodium Thiosulphate	7— 603

Liver of Hens. Compensatory-Adaptive Changes after Partial Pancreatectomy	12—1302
Lizards of <i>Latertia</i> Genus. Analysis of Variability of Qualitative Signs of Three Species	5— 433
Lungs. Change of Activity of Angiotensin-Transforming Enzyme in Tissue of Rats during Long Influence of Apressin	3— 211
Lysine. Automated System of Determination of Concentration with the Help of Enzymatic Analyzator „Arfa-L“	4— 204
Macrophages of Liver. State under Conditions of Antigene Stimulation	2— 129
Macrophages of Spleen. State under Conditions of Antigene Stimulation	2— 129
Macrophages Resident. Organspecific Peculiarities	3— 238
Meadows Alpine. Efficiency of Use of Mineral Fertilizers	11— 924
Meadows Natural. Influence of Fertilizers on the Productivity and Quality	11— 922
Memory and Learning. Molecular Mechanisms	5— 124
Memory Immunological. Influence of Glucosides of Cucurbitacines of Bryony	2— 126
Memory Short. Delayed Reactions to White Rats	7— 596
Membrane Liposome. Determination of Microviscosity at Various Concentrations of Sodium Deoxycholate	4— 318
Membrane of Snail. Modulation of Ionic Currents by Osmotic Gradient	2— 169
Membranes Bilayer Lipid. Adsorption of Organic and Inorganic Ions	4— 260
Membranes of Cells. Redox-State	5— 393
Metals Heavy. Influence on the Growth of Shoots of Some Agricultural Crops	1— 56
Method ESR. Study of Copper (II)-Glutamic Acid Complexes	1— 283
Method of Diphractoelectrometry. Revelation of Asymmetry in Distribution of Erythrocytes according to Dimensions	4— 332
Method of Phase Analysis of Hemolysis. Use as a Test for Determination of Individual Sensibility of Patients with IDH to β -Blockers and Calcium Antagonists	1— 46
Micoflora of Armenia. New Taxons of Macro-Ascomycetes	10— 821
Micoflora of Armenia. Two New Species of the Genus <i>Levellula</i> Arnaud	10— 816
Micoflora of Ukraine. Two New Species of the Genus <i>Levellula</i> Arnaud	10— 816
Microhemocirculation. Morphofunctional Characteristics during Experimental Anaerobic-Aerobic Infection	2— 122
Micromycetes of Armenia. New Species from Droughty Places of Inhabitation of the Ararat Plain and Its Premontains	7— 621
Microorganisms Ironmanganese. Activity in the Intensively Utilized Soils of Ararat Hollow	2— 151
Microsomes of Liver. Respiration after the Influence of Electrostatic Field in Rats	4— 331
Mite <i>Metatetranychus nemi</i> (Koch, 1895) (Acarina: Tetranychidae Donn, 1875). Physiological Specificity of Damage of Apple-Tree	8— 657
Mites Phytoseid. Use as a Biological Method of Struggle under Conditions of Fruit Garden	7— 625
Model Mathematical Discrete. Analysis of Data of Physiological Experiments	7— 557
Model Mathematical Discrete. Use during Interpretation of Data of Physiological Experiments	3— 179
Moufflon Armentan <i>Ovis ammon gmelini</i> Blyth, 1840. Morphological Characteristics of Skull	8— 668
Muscles Skeletal. Structure-Functional States of Actomyosin Complex on Various Stages of Superprecipitation Reaction	5— 383
„Narine“—Lacticacid Mixture. Influence on the Microflora of Intestine	12— 1007
Nematodosis of the Digestive Tract. Influence of Itabendazole and Panakur on the Immune Status of Sheep	8— 633
Neurohormones. Modulation of Activity of LDH in Central Nervous System	7— 577
Neurons Callosal. Transcallosal Impulse Reactions of Terminal Associative Cortex of Cat	3— 221

Nightshade: Meiosis under Conditions of Open-Air Hydroponics	9— 770
Nightshade <i>Solanum laciniatum</i> Ait. Formation and Development of the Anther: Side under Conditions of Open-Air Hydroponics	10— 835
Nitriles: Toxic Gasochromatographic Means of Definition in Biological Objects	7— 624
Noises: Acoustic Biological Action in Dependence of Spectral and Temporary Characteristics at Identical Level	3— 244
Oligophrenia: Estimation of "Risk Factors" in the Parents of Children from Auxiliary Schools	9— 732
Oxidase of Diamino Acid: Purification and Some Physico-Chemical Properties of the Enzyme from <i>Aspergillus niger</i> R-3	5— 412
Pallinomorphy: Materials to the Study of Some Genera of the Family <i>Scrophulariaceae</i>	10— 828
Pallinomorphy: Study of the Genus <i>Hieracium</i> L. (<i>Asteraceae-Glechoniaceae</i>)	7— 625
Parasit: Influence on the Immune Status of Sheep during Nematosis	8— 631
Pancreas: Exchange of Leucine at Acute Pancreatitis of Rats and under the Influence of Sodium Thiosulphate	7— 613
Pancreatectomy: Compensatory-Adaptive Changes of Hen Liver	2— 1002
Pancreatitis: Acute Exchange of Leucine in Pancreas of Rats under the Influence of Sodium Thiosulphate	7— 609
Parasites of the Scale-Winged: Composition of Entomophags of Pests of Apple Tree and Pear in Lori-Pambak Zone of the ArmSSR	1— 337
Pastures: Erosive: Semen Reproduction of Vegetation in Meadow-Steppe Zone	6— 507
Pathology: Hereditary: Revelation and Prophylactics with the Help of Registre of Inborn Defects of Development	1— 30
Penicillines: Distribution and Concentration in the Organism and Frosted Tissues of Fishes	8— 711
Pests of Walnut: Study according to Vertical Zones of Meghri Region of the Armenian SSR	9— 784
Phosphatases: Activity in Various Parts of Small Intestines	5— 437
Phospholipids of Blood: Study in Patients with Hypertension	12— 980
Phospholipids of Brain: Importance of Interfractional Changes for the Regulation of Embryoplastic Activity of Hen Embryo	12— 971
Phytohormones: Balance of Cytokinins in the Roots and Leaves of Plants in Dependence on the Level of Mineral Nutrition	10— 811
Plant of Barley: Ecological Peculiarity on Eroded Chestnut Soils	11— 918
Plant of Barley: Effect of X-Rays and Sodium Azide on the Initial Growth of Seeds	11— 893
Plant of Barley: Genotypic Effect of Phenagon during Perennial Use	9— 788
Plant of Barley: On Mutation Variability of Protein and Starch Content	11— 910
Plant of Basma <i>Indigofera articulata</i> Gonan. Localization of Indican Formation and Light Effect on the Biosynthesis of Seedlings under Conditions of Hydroponics	10— 831
Plant of Cucumber: Photosynthetic Productivity	12— 983
Plant of Grape: Qualitative Indices of Vine in Dependence on the Content of Sodium in Meliorated Solonetz-Solonchaks	2— 154
Plant of Grape: Role of Physiologically Active Compounds in the Formation of Clusters and Fruits	2— 93
Plant of Potato: Dependence of Delayed Fluorescence of Leaves on the Doses of Mineral Fertilizers	5— 358
Plant of Sorghum (<i>Sorghum Moench</i>). Study of Colouring Substances	12— 1017
Plant of Tobacco: Soilprotecting Methods of Main Cultivation of Soil under Conditions of Highland Agriculture of the Caucasus	10— 874
Plant of Tomato: Crossability of <i>Lycopersicon esculentum</i> Mill. with <i>L. hirsutum</i> Humb. et Bonpl. in Dependence on the Level of Self-Incompatibility in Wild Species	6— 480

Plant of Tomato. Dynamics of Accumulation of Organic Acids in the Process of Formation and Development of Fruits	5— 438
Plant of Wheat. Genotypic Effect of Phenagon during Perennial Use	9— 788
Plant of Wheat. Influence of Gibberellin on the Growth, Development and Productivity	2— 159
Plants Grassy. Role of Stem Chlorophyll in the Functional Activity	9— 799
Plants Tropical. Annual Rhythmicity of Development in the Closed Soil	10— 853
Pleura. Study of Angioarchitectonics	9— 803
POL. Study in Patients with Hypertension	12— 980
Pollution of Medium. On the State of Soil Fauna of Invertebrates in the Zone	6— 462
Pollution of Medium. Peculiarities of Nitrogen Metabolism of Plants	6— 522
Pollution of Medium (Snow). Indices along the Main Motor-Roads (Yerevan-Sevan).	6— 514
Potential Postsynaptic. Method of Calculation of the Time Constant by the Frequency Analysis Data	3— 216
Preparations Chemical. Use during Forage Preservation	11— 941
Preparations Insecticide Bacterial. Method of Biological Estimation	11— 938
Proteins Membrane. Influence of Processes of ADP-Ribosylation on the Uptake of Neurotransmitter by White Rats Brain Synaptosomes	5— 367
Proteins Membrane, of Brain Synaptosomes. ADP-Ribosylation in White Rats	3— 208
Proteins of Liver Nuclear Structures. Changes in Composition in Rats during Hydrocortisone Action	4— 289
Quinazoline. On Psychotropic Properties of Derivatives	9— 795
Radiation Roentgen. Effect on the Initial Growth of Barley Seeds	11— 893
Radiation Roentgen of Hens Embryo. Growth of Chicken	7— 573
Reactions Sensory. Dynamic Control in Subcortical Non-Specific Structures of Rats Brain	3— 213
Reed Lake <i>Scirpus lacustris</i> L. Architectonics	2— 137
Reflex Conditioned. Methods of Study of Food and Avoidance Reflexes of Cats	7— 603
Reflex Conditioned. Role of the Pallidum in Processes of Space Orientation in Cats	7— 591
Reflex Conditioned. To the Question of Formation	3— 226
Reserves of Armenia. Floristic Composition of the Erebuni Reserve	6— 466
Reserves of Armenia. Review of State	6— 536
RNA Xenogen. Induction of Resistance to Mice Tumour	5— 417
Salts Mineral. Effect on Delayed Fluorescence of Plants Leaves	6— 487
Seaweeds <i>Chlorella pyrenoidosa</i> . Induction of Arginase	4— 298
Serotonine. Content in Blood during the Experimental Hypoparathyreosis	7— 557
Sevan, Lake. Application of Generalized Indices to the Evaluation of the Action of River Meander on the State of Water	5— 411
Sevan, Lake. Influence of Copper, Zinc and Cobalt Ions on the Vitality of <i>Gammarus lacustris</i>	5— 407
Sevan, Lake. Nitrogen-Fixation Activity of Azotobacter in the Naked Grounds	5— 422
Sevan, Lake. Number and Species Composition of Dominating Facultative-Oligocarbophyll Bacteria	9— 741
Sevan, Lake. On the Processes of Nitrification	7— 622
Sevan, Lake. On the Species Composition of Oomycetes, Developing on the Fish Caviar	2— 170
Sevan, Lake. Potential Nitrogenfixing Activity of Waters and Soil	9— 800
Sevan, Lake. Species Belonging to Crucian, Penetrated the Lake	9— 779
Sevan, Lake. Species Composition of Trees and Shrubs of Giumel Shore	4— 338
Sheep-Corridale-Type. Comparative Polymorphism of Proteins and Morphological Indices of Blood	9— 748

Shock Thermal. Induction of Radiation Resistance in Chicken Embryo to Low-Rate Irradiation	3— 229
Sclera. Influence of Repeated Sclerastrengthening Injection in Morphological and Biomechanical Peculiarities in Experiment	10— 558
Sheep. Influence of Benthoselenium on the Activity of Glutathione Peroxidase and Glutathione Reductase in Blood	11— 944
Soil. Influence of Nitrogen Fertilizers on the Activity of Enzymes of Nitrogen Exchange and Forms of Nitrogen	11— 946
Soils of Armenia. Iron-Reducing Activity of the Intensively Utilized Soils of Ararat Hollow	2— 156
Soils of Armenia. Regulation of Activity of Enzymes of Nitrogen Exchange	6— 531
Solonetz-Solonchaks. Meteorated. Qualitative Indices of Grape Vine in Dependence on the Content of Sodium in the Soil	2— 154
Sparrow Domestic. Caucasian <i>Passer domesticus caucasicus</i> Bogd. Reproduction in the Marmaric River Valley (Armenia)	4— 341
Starch. Enzymatic Hydrolysis with Thermophilic Bacillus	2— 108
Stress Acute and Repeated. Activity of Na ⁺ -K ⁺ -ATP-ase in the Brain Mitochondrial Fraction and Erythrocyte Membrane	7— 561
Sulphadimethoxin. Influence on the Indices of Gastric Secretion during the Stimulation of Brain Cortex	7— 620
Superprecipitation. Structure-Functional States of Actomyosin Complex on Various Stages of Reaction	5— 383
Suspension Bacterial. Value of Oxidation-Reduction Potential	5— 393
Synaposomes of Brain. ADP-Ribosylation of Membrane Proteins in White Rais	4— 208
Synaposomes of Brain. Influence of Processes of ADP-Ribosylation of Membrane Proteins on the Uptake of Neurotransmitter	5— 367
Systems Biological. Complicated. Problems of Heterogeneity of Behaviour on the Example of Human Growth and Development	1— 14
Systems Self-Organizing. Structure-Informational Interpretation of Processes of Saltation, Catastrophe and Scientific Revolution	1— 74
Tartaric Acid Synthetic. Use as a New Bacteriostatic and Desinfecting Agent	2— 142
Theory of Catastrophe. Structure-Informational Interpretation	1— 74
Thiosulphate of Sodium. Influence on the Exchange of Leucine in Pancreas	7— 603
Tiabendazole. Influence on the Immune Status of Sheep during Nematodosis	8— 633
Transamidinase Mouldy. Purification of L-Arginine: Glycylamidotransferase from <i>Neurospora Crassa</i>	6— 532
Trees of Peach. Biological Peculiarities of Growth and Development in Connection with Planting Density	6— 528
Trees of Peach. Distribution of Root System in Dependence on the Planting Scheme	12— 1012
Trees of Peach. Water Content of Leaves and Shoots in Dependence on Planting Density	4— 340
Triticale. Morphonomatrical Peculiarities of Beetles of Initial Parental and Hybrid Forms	11— 949
Ureter. Chemoregulation as a Factor. Determining the Formation of Slow Spontaneous Activity	12— 988
Ureter. Ionic Mechanisms of Slow Electrical Waves of Membrane Potential	7— 568
Vessels of Breast. Study of Development	8— 713
Walnut. Pests in the Meghri Region of the Armenian SSR	9— 784
Wheat. Results of Presowing Treatment of Seeds with Gibberellin	4— 339
Wheat Macaroni. Ways of Creation of New Forms on the Hexaploid Level	11— 904
Wheat Soft. On the Causes of Low Ovaring of Seeds of Systematical Mutant	11— 958
Wheat Wild. Influence of Ascorbic Acid on the Spontaneous Mutation Process	6— 477

Wheat Winter Solt. On the Modification and Genotypic Variation of a Series of Economically—Important Signs	11—	952
Whitefish Sevan. Chromosome Polymorphism	9—	735
Whitefish Sevan. Seasonal Dynamics of Quantitative Changes of Watersoluble Proteins, Isolated from Various Organs	5—	435
Whitely Green-House <i>Tritaleurodes vaporariorum</i> Westw. Use of Colour Trap for the Struggle	6—	498
Wild Vole. Social Rank and Structure of Adrenals	6—	458
Yeast <i>Candida guilliermondii</i> . Questions of Thermostability of Asparaginase	7—	599
Yeast Podder. Receipt on the Filtrate of Citric Acid Production	2—	113