

SUBJECT INDEX

Volume XXXIV, 1981

Aberration of chromosome. Dependence of frequency on lymphocyte storing conditions before and after treatment by thiophosphamide	8— 886
Acid aminobutyric. Distribution in the dark adapted frog retina	10—1054
Acid gamma-aminobutyric. Regulation of rat brain striatal tyrosine hydroxylase activity	12—
Acid retinoid. Changes of macrophage content under the injection	1— 55
Activity bioelectrical of rabbit brain. Effect of mild hypoxia and physical load	1— 64
Adenosine. Deamination of AMP in some rat tissues under starvation	4— 351
Adrenalectomy. Influence on the process of lipid peroxidation in rat heart and brain	6— 599
Alar, plant growth regulator. Sensitivity of conditioned reflexes method under the estimation of acute action threshold	9— 934
Allantois liquid. Dynamics of some protein product decay	8— 884
Aminoacids complex forming. Effect on alkaline phosphatase activity	8— 841
Aminoacids. Composition in pasture grass mixtures	2— 160
Aminoacids. Content in vine depending on land-reclimated state of solonetz-solonchaks	4— 357
Aminoacids free. Content in heart muscle of cattle	9— 966
Aminoacids. Nature of inhibitory action of blood serum on the process of deamination in the renal cortex of rats	8— 785
Aminoacids N-end of proteolipid protein. Qualitative determination of cattle brain white and gray matter	5— 502
Aminoacids. Regulating effect on the activity of phosphomonoesterases under the use of supersonic	4— 341
AMP cyclic. Activity of J- and D-forms glycogen synthetase of brain under the influence	8— 801
AMP-deaminase. Activity of dissolved fraction of white rat brain and skeletal muscle under hypothyreosis and 3,3',5'-triiodo-L-thyronine injection	12—
AMP. Starvation effect on demination in some rat tissues	4— 351
Amygdalar complex. Some problems of physiology	4— 319
Angiospermea. Origination of two pollen tubes	9— 989
Antibiotic semi-synthetic. Effect of honey, sugar syrup and pasteurization on the activity	3— 274
Antibody formation. Under repeated infection by plague stimulus of ordinary field-voles	3— 301
Antigen plague. Serological investigations for revealing in Transcaucasus highland region	11— 1165
Antioxydants natural. Study in superficial apple tissue	12—
Arginase. Inhibition by aminoacids during ontogenesis	2— 176
Arginase. Some kinetic properties of isoenzymes in silkworm ontogenesis . .	9— 95

Arginase of brain. Some kinetic properties of isoenzymes in hen embryogenesis	8— 813
Arginase of liver. Isoenzyme kinetic properties in hen embryogenesis	1— 77
Arginine: glycine-amidino-transferase. Comparative activity in animal tissue and wine yeasts	11—1119
Ascarids in chicks. Effect of small doses of colamin-phosphate and copper sulphate on the implantability	1— 59
Ash-tree. Change of grass-cover stands depending on their growth and density	9— 942
Ash-tree. Phytoproductivity of different density stands	2— 213
Asparaginase. Biosynthesis of <i>Candida guilliermondii</i> yeasts	3— 247
Azotobacter. Nitrogen fixation ability of antibiotic resistant mutants	3— 313
Azotobacter. Some peculiarities of determination of nitrogenase activity by acetylenous method	3— 269
Bacteria aerobic sporeforming, Mosquitocide activity	11—1142
Bacteria anaerobic <i>Clostridium</i> . Spreading and some peculiarities in main types of the Armenian SSR soils	8— 878
Bacteria. Inhibitory action on the germination of fodder seeds	11—1148
Bacteria lactic. Aromaformation in yogurt	3— 279
Bacteria lactic. Gibberellin as a growth stimulator	11—1188
Bacteria propionic. Activity related to the trace elements composition of milk	11—1121
Bacteria sporeforming, <i>Bac. mycoides</i>	3— 314
Bacteria sporeforming, <i>Bac. subtilis-mesentericus</i>	3— 312
Bacteria sporeforming, <i>Bac. subtilis-mesentericus</i> . Preservation of properties under lyophilization	11—1158
Bacteria sporeforming, <i>Bacillus thuringiensis</i> . Influence of partial pressure of dissolved oxygen on the cultivation	3— 265
Bacteria sporeforming, <i>Bacillus thuringiensis</i> var. <i>galleriae</i> . variations of biochemical properties of strains	3— 24
Beech, <i>Fagus orientalis</i> Lipsky. On photosynthesis and transpiration intensity in generations of altitude ecotypes	4— 425
Biopolymers. Study of high-molecular water-soluble complex of grape berry	2— 119
Blood influence of muchrom <i>Hypholoma fasciculare</i> broth injection upon morphofunctional indication	9— 952
Blood. On the nature of inhibitory action of serum on the processes of deamination of B-aminoacids in the renal cortex of rats	8— 795
Blowfly <i>Calliphora vicina</i> . Structure of sensitive period during photoperiodic induction of larval diapause	7— 682
Carbamylphosphatase. Activity in different parts of white rat brain	6— 606
Catecholamines. Content in different parts of the central-nervous system insufficiency of parathyroid gland function	8— 824
Cations exchangeable. Influence on enzymatic activity	2— 142
Cells non-singenic stem. Role of T_1 and T_3 cells in the phenomenon of inactivation	9— 893
Cells T_1 and T_2 . Role in the process of development of "graft versus host" reaction	9— 893
Cells <i>Tuella coli</i> of guinea pigs. Spontaneous activity in the solutions containing Na, Ca, Li—ions	12—
Cerebelli. Role in conditioned reflex activity of animals	6— 586
Cestodes. Taxonomic status of some species	1— 35
Chernoztom soils eroded. Influence of exposure of slope on biological indices and humus composition	10—1122
Cherry, <i>Cerasus avium</i> Moench. Late female sterility	4— 364
Chicken. Histochemical study of the activity of some ferments in pancreas under norm and regeneration	4— 370

Chironomides. (<i>Chironomus plumosus</i> L.). Duration of development stages and changes in morphometrical characteristic	3— 515
Chironomides. Correlation of the weight and length of <i>Chironomus plumosus</i> L. larvae in different parts of area and the influence on it of fixation methods	4— 422
Chloroplasts of leaves, isolated. Dependence of photochemical activity on the functional conditions of root system	2— 135
Chromatin. Study of components under high-protein diet and aminoacid injection	5— 498
Chromosome numbers. Study of species <i>Cirsium Mill</i> genus from Armenia	6— 641
Chromosome numbers. Study of species of <i>Cirsium Mill.</i> genus growing in Armenia	7— 769
Cistidinenucleotides. Deamination in animal organism	1— 87
Cochineal Ararat. Digestive system	6— 633
Cochineal Ararat. Influence of soil humidity on the distribution	7— 756
Cochineal Ararat. On the pathogenesis	1— 45
Colamin-phosphate. The effect of small doses on the implantibility of ascariids in chicks	1— 59
Combinations ningidrin. Content in cattle heart muscle	9— 968
Compositae <i>Asteraceae</i> . Duration of seed preservation germination	1— 102
Cortex cerebral. Electrophysiological analysis of interaction between parietal associative and somatosensory regions of cat under their organic lesions	6— 592
Cortex pallidal of cat. Influence of the local penicilline application on the evoked responses	1— 91
Cutting. Ecological and physiological foundation of processes of root formation in the electroot stimulator	2— 149
Daphnia longispina. Some data on growth and development in experimental conditions	7— 759
Dendroflora Chinese—Japanese and Middle—Asian. Seasonal development cycle of some representatives under the conditions of Ararat plain	7— 709
Diseases eye. Herbs used formerly in Armenia	12—4144
Diabetes alloxan. The influence of vitamin E, superoxiddismutase and zinc ions on the process of lipid peroxidation	8— 783
Dichlorobutene—1,4. Pathomorphological changes in animal organs under single intoxication	7— 698
Diclocksacycline. Residual quantity in fish organism and frozen tissues	7— 746
DNA of dp9 and P22 phages. Study by the method of easy melted fragmentation	6— 627
DNA exogenous. Biological activity	10—1032
DNA plasmid. Physico-chemical properties of <i>Salmonella derby</i>	3— 229
Enzymes. Actual problems of transformation	3— 221
Enzymes, deaminating L-aminoacides. Regulation of activity in rat renal cortex	10— 945
Enzymes. Histochemical study of the activity in pancreas of home chicks under norm and regeneration	4— 370
Enzymes lytic. Biosynthesis in <i>Bacillus subtilis</i> culture	3— 240
Enzymes soil. Activity of mountain brownforest soils in meadowing process	2— 188
Enzymes soil. Influence of exchangeable cations on the activity	2— 142
Enzymes soil. Activity under the conditions of Ararat plain	10—2222
Epiphis of birds. Study of structure and function under ontogenesis	10—1122
EPR-spectra. Modification of oaken wood under thermal treatment at high oxygen pressure	2— 113
Erythrocytes. Effect of cyclic nucleotides on the structurous functional properties	4— 410
Etaphos. Effect on spider and phytoseiid mites	5— 523

Factors of electrotechnical production. Cytogenic effect analysis	7— 773
Fauna of the USSR. <i>Flick Spleognathus sturni</i> Boyd, 1948-new species	6— 616
Fertilizers complex. Influence on comparative frost resistance and dynamics of change of endogenous growth regulators in vine	2— 164
Fertilizers potassium. Colouring of the seasoned wines depending on their use in vineyards	7— 703
Field-voles ordinary. Formation of antibody under repeated infection by plague stimulus	3— 301
Flora of Armenia. Materials on the study of ethereal oil plants of <i>Apiaceae</i> family	9— 976
Flora of Armenia. New and rare species	9— 972
Flora of Armenia. New endemic specie of the <i>Acantholimon Boiss</i> genus . . .	9— 973
Flora of Armenia. New findings	1— 95
Flora of Armenia. New and rare species of <i>Apiaceae</i> family	9— 979
Flora of Armenia. Rare and disappearing plants of Shirag	2— 212
Flora of Armenia. <i>Solanaceae</i> family	9— 907
Flows non-regulated. Model of irrigational designation under variable natural wetting	5— 467
Forest pine, Sevan basin. Characteristics of the chemical composition of littered leaves	9—9199
Forest of Vike, Vertical limits of spreading	7— 741
Fungal diseases. Data on rare and disappearing plants of Armenian SSR . .	11—1099
Fungi mold. <i>Aspergillus flavus</i> isolated from cheese. Toxigenecity under the experiment	9— 989
Fungi phyotrophic. Development of <i>Botrytis</i> species on food-stuff	1— 30
Fungi rust wheat. Effectiveness of some fungicides usage	9— 948
Fungicides. Effectiveness of use against wheat rust fungi and their influence on grain quality	9— 948
Fungus-hat poisonous, <i>Hypholoma fascicolare</i> . Influence of carpophore extracts on some red peripheric blood indications	6— 657
Gladiolus. Early blossoming in glasshouses	10—1072
Glucose HC. In vivo incorporation into different subcellular fractions and into individual phospholipids of rat miocardium under norm and experimental acute pancreatitis	4— 421
Glucose-6-phosphate — dehydrogenase. Activity regulation	12— 1224
Glycogen synthetase of brain. Activity of J- and D-forms under different functional conditions and cyclic AMP	8— 801
Gibberellin. Stimulator for lactobacteria	11—1188
Grape vine. Some biochemical parameters connected with mildewresistance .	4— 415
Grapes. Fertility of buds depending on shoot growth strength	9— 903
Grapes. Influence of complex fertilizers on comparative frostresistance and dynamics of endogenous growth change	2— 164
Grapes. Influence of mineral nutrition regime in connection with frost-resistance	6— 560
Grapes. Nitrogen exchange of some hybrids and sorts in relation to their frost and mildew resistance	10—1042
Grapes. Nitrogen, phosphorus and potassium content in connections with mineral nutrition	8— 861
Grapes. Potential and practical fertility of adventitious shoots	6— 649
Grapes. Restoration ability of some hybrid seedlings after damaging with late-spring frosts	8— 857
Grapes. Study of high-molecular, water-soluble complex of biopolymers in berries	2— 119
Graft versus host reaction. Role of T_1 and T_2 cells	9— 893

Grass mixtures pasture. Effect on agrochemical indices of soils	2— 160
Green belt of Yerevan. Interrelation of shrubwood and grassy plants . . .	5— 487
Green fast. Changes of the activity and isoenzyme pattern of peroxidases under the treatment of isolated wheat germs	5— 457
Guaninenucleotides. Deamination in animal organism	1— 78
Guanosine. Starvation effect on deamination in some rat tissue	4— 351
Haricot-beetles. <i>Acanthoscelides obtectus</i> Say. Reciprocity of arginase and enzymes of proline biosynthesis in larva and pupa	8— 845
Hepatoma mouse. Species specificity of cells prolongedly cultivated out of organism	4— 402
Herbicides. Comparative study of levcanthem and other weed extermination and fenagon	10—1027
Herbs. Used formerly in Armenia at eye diseases	12—1222
Hippocampus. Mechanisms of internal inhibition	5— 451
Honey. Use in the prescriptions of medieval armenian physician Amirdovlat Amasiatsi	6— 655
Hydrocortisone. Influence on the process of lipid peroxidation in rat heart and brain	6— 599
Hypothyreosis. AMP-desaminase activity of dissolved white rat of brain and fraction skeletal muscle	12—1333
Hypothyreosis. Dezamino-NAD as a reducer of oxidative phosphorylation under it	7— 693
Hypothyreosis. Serotonine, catecholamines content and monoaminooxidase activity in different parts of the central nervous system under the experiment	8— 824
Hypoxia. The effect on the changes of bioelectric activity of rabbit brain and body temperature	1— 65
Hypoxiresistance. Changes of the organism in the years of high activity of sun	1— 101
Immunity. Combined and separate effect of polymyxine-M, sulphate and phthazine	1— 50
Immunogenesis. Influence of molybdenum on its link in different animals .	11—1182
Innominata substantia. Afferent and efferent connections with the structures of striopallidal system	9— 962
Innominata substantia. Afferent and efferent connections with some nucleus of the amigdalar complex	8— 831
Kinetin. Influence of various methods of treatment on the growth and tuber- ization of potato	2— 170
Kinetin. Participation in the regulation of trophic activity of the plant . .	12—1402
Lactatedehydrogenase. Activity and coenzyme specificity in duck and goose tissue	4— 347
Lactatedehydrogenase. Changes of activity, isoenzyme spectrum and the co- enzymatic affinity in the organs of some fowl	8— 807
Lactatedehydrogenase. Extradiol induction in some tissues of rabbit . . .	10—1061
Lettuce. Peculiarities of cultivation in Armenia	2— 206
Lipids peroxidation. Influence of hydrocortisone and adrenalectomy	6— 599
Lymphocytes. Changes at dermal application of carcinogen and two retinoids	5— 473
Lymphocytes. Dependence of chromosome frequency aberration on storing conditions before and after treatment by thiophosphamide	8— 867
Lymphocytes human. Study of APAET 2,3 effect under different treatment periods of culture	5— 540
Lymphocytes human unstimulated. Study of sister-chromatid exchanges indu- ced by thiophosphamide under various storage conditions	9— 897
Macrophages. Changes at dermal application of carcinogen and two retinoids	5— 473
Macrophages. Changes of content under the injection of retinoid acid . . .	1— 55

Macrophages. Functional and cellular study of absorption	3— 295
Malate dehydrogenase. Isoenzymatic spectrum and coenzymatic heterogeneity of different rat organs	4— 335
Meadow alpine. Reaction of plants on some methods of application	7— 718
Medieval armenian medicine. Use of the genus <i>Saponaria</i> and some up to date data of their physiological activity	1— 94
Membranes lipid model. Interaction with neuromediators	12—1311
Metacycline. Residual quantity in fish organism and frozen tissues	7— 745
Method acetylenous. Peculiarities of determination of nitrogenase activity of azotobacter	3— 269
Method of conditioned reflexes. Sensitivity under the estimation of acute action threshold of a plant growth regulator	9— 934
Method lead of Chillingarian. Revealing of connective cells of the skeletal muscles	10—1087
Method of multiple correlation. Application for prognosis of yield agricultural crops	2— 123
Microelements. Content in the blood and urine of workers of hot workshops during synthetic corundum production	5— 514
Microelements. Plant contamination on different distances from Erevan—Sevan highway	7— 749
Microorganisms. Participation in metal leaching processes at Kaphan and Kadjaran deposits	5— 242
Microsomes of brain, Na^+ , K^+ -ATP-ase activity of hen in ontogenesis . . .	8— 818
Microsporocytes. Cytogenetic effect of nitrodimethylurea of <i>Emilia flammea</i> Grass plants	8— 872
Milk vetch. Quantitative characteristic and the method of definition of above ground phytomass on different slopes of the Aragatz mountain . .	9— 938
Mite predator, <i>Amblysius stimits</i> . Ecology and possibility of its use in biological control	7— 676
Mites spider and phytoseiid. The effect of etaphos	5— 523
Modeling mathematical. Immune response after revaccination against diphtheria and tetanus	11—1170
Modeling mathematical. Principle of competitive exclusion from this position in ecology	12—1333
Mollibdenum. Influence on the Immunological link of different animals . . .	11—1182
Monoaminoxidase. Activity in different parts of central nervous system experimental hypothyreosis	8— 824
Moth codling. Dynamics of diapaularvae and the flight under the conditions of Ararat plain	7— 688
Moth codling. Subpopulational correlations in the seasonal cycle of generating under the conditions of mixed orchard	5— 438
Multifactorous experiment. Analysis with incomplete number of observations	6— 612
Mushroom-hat, <i>Hypholoma fasciculare</i> . Influence of peroral broth injection on the red blood morphofunctional indication	9— 952
Mutagens chemical. Effect on winter wheat changeability	6— 581
Mycoflora. Phytopathogenicity of fungi isolated from fruits and seed of xerophilous trees and shrubs	3— 289
Mycoflora. Study of fruits and seeds of the xerophilous trees and shrubs .	7— 736
Mycorrhiza. Anatomomorphological structure of some coniferal exots of the Armenian SSR	4— 384
NAD-dezamino. Reducter of oxidative phosphorylation under hypothyreosis .	7— 693
Nematodegall. Disinfection of soil by the thermoelectric method	2— 209
Nematodes. Detection of <i>Cooperia oncophora</i> Ransom, 1907 and <i>Nematodirus helveticus</i> May, 1920 in valussi	7— 752
Nematodes. Detection of <i>Thomlinx tridens</i> (Dyrdin, 1845) in pastor rose .	7— 671

Neuromediators. Interaction with model lipid membranes	12—1363
Nitrosodimethylurea. Cytogenetic effect on the microsporocytes of <i>Emilia flammea</i> Gass plants	8— 872
Nucleases, hydrolising singlestrand polynucleotides. Substrate specificity	11—1107
Nucleotides cyclic. Effect on structurous-functional properties of erythrocytes	4— 410
Nucleotides cyclic. Influence on the functional state of trombocytes	1— 83
Oak oriental. <i>Quercus macrantiera</i> . Effect of acorn mass on the growth at early age in Armenia	9— 912
Oncogenesis. On the probable mechanism	6— 619
Pallidum. Electroencephalographic changes of cat under conetional reflex behaviour	7— 730
Pallidum of cat. Influence of the local penicilline application on evoked responses	1— 91
Pancreas. Histochemical study of the activity of some ferments of home chicks under norm and regeneration	4— 370
Pancreas. Morphofunctional peculiarities of liver udeer reparative regeneration of chick	12—1344
Pancreatitis-experimental. In vivo incorporation of ¹⁴ C glucose into different subcellular and into individual phospholipides of rat miocardium	4— 421
Partial pressure of dissolved oxygen. Influence on the cultivation	3— 265
Penicillin. Influence of the local application on the cortical and pallidal evoked reponses in cat	1— 91
Pepper, mutants. B-group vitamins in fruits	5— 529
Peroxidases. Change of the activity and isoensyme pattern under the treatment of isolated wheat germs with the fast green	5— 457
Peroxidation lipid. Influence of vitamin E, superoxiddismutase and zinc ions under alloxan diabetes	7— 793
Phlox. Variability induced by chemical mutagens	10—1111
Phosphatase acid. Study in homogenates and nuclear fractions of rat brain under senescence	12—1355
Phosphatase alkaline. Effect of complex forming aminoacids on the activity	8— 841
Phosphatase alkaline. On the activity regulation	2— 155
Phospholipids individual of miocardium. In vivo incorporation of ¹⁴ C glyucose of rat under norm and experimental acute pancreatitis	4— 421
Phosphomonoesterases, Regulating effect of some aminoacids on the activity under the use of supersound	3— 341
Phosphorus of phospholipids, Exchange in rat brain and heart	5— 462
Photosynthesis. Influence of brunch cutting on the intensity of breed	4— 424
Phtazine. Effect on some indices of natural immunity	1— 50
Phytomass. On the method of productivity determination of overground grass cover of the mountain Aragatz	4— 390
Plague. Characteristic of epizootic activity of Transcaucasus highland region	11—1165
Plague. Formation of antibody in ordinary field-voles under repeated infection by stimulus	3— 301
Plague. On the role of carnivora in spreading on Apscheron peninsula	7— 724
Plondrel. Duration of detoxication in soil and cucumbers grown in hothouse conditions	4— 380
Polymyxine-M. Effect on some indices of natural immunity	1— 50
Potato. Influence of various methods of treatment on the growth and tuberization	2— 170
Proteases neutral. Study in rye seed	5— 509
Protector APAFTP-2,3. Evaluation of the effect on cytogenetic changes, induced by dipin and photrin in I and II mitoses cells	8— 882
Protein. Effect of level in ration on productivity and consumption of fodder by hen	3— 317

Protein GP-350. Synthesis in inbred rat brain under radiation	4— 405
Protein of proteolipids. Content in various parts of nervous system and other organs of rats	8— 789
Protein of proteolipids. Quantitative changes in various parts of nervous system and other rat organs under ontogenesis	5— 538
Proteins adrenoreactive. Electrophoretic study	10—1083
Proteins cardioactive of hypothalamus. Study of immunological antiserum	5— 506
Proteolipids purified. Aminoacid composition	8— 878
Radiation ultraviolet. Effect on rabbit organism in ontogenesis	5— 433
Reaction protective. Display of one individual as conditional signal for adaptive behaviour for another one	8— 836
Retinoids. Changes of lymphocytes and macrophages at dermal application	5— 473
Roots active. Annual dynamics of growth of Litvinov birch and Caucasian lime	6— 557
Roses noble. Cutting and moulding in the Yerevan Botanical garden	1— 103
Rovral, fungicide preparation. Effect on high nervous activity of white rats	3— 306
Rye. Neutral proteases of seed	5— 509
Sap. Influence on the nitrous and nucleic exchange of isolated leaves	1— 7
Saponin of <i>Zygophyllum fabago</i> L. species. Effect on the initial growth of the sprout and mitotic activity	5— 493
Saponins, species of the genus <i>Saponaria</i> . Use in medieval Armenian medicine and some up to date data of their physiological activity	1— 94
Seed germination. Duration of preservation of some representatives of <i>Asteraceae</i> family	1— 102
	7— 774
	8— 883
Silkworm. Some kinetic properties of isoenzymes of arginase in ontogenesis	9— 956
Sodium. Forms of Ararat plain soils	10—1009
Soil. Vitamin B ₁₂	3— 253
Soilgrounds naked of Sevan basin. Agrochemical indices and mechanical composition in connection with their afforestation	2— 182
Soils. Aminoacid composition of pasture grass mixtures and their effect on agrochemical indices	2— 160
Soils. Influence of exchangeable cations on enzymatic activity	2— 142
Soils of Ararat plain, irrigated. On the complex energetic characteristics of moisture	9— 924
Soils of Ararat plain. Sodium forms and enzyme activity	10—1222
Soils of the Armenian SSR. Content of fixed ammonium	10—1111
Soils of the Armenian SSR. Spreading and some peculiarities of the anaerob bacteria <i>Clostridium</i> genus in main types	8— 881
Soil brown forest. Enzymatic activity in meadowing process	2— 188
Soils chestnut. Microflora in Ararat plain conditions	11—1122
Soils eroded. Effect of forest plantations on the improvement of aquatic-physical properties	4— 396
Soils eroded chestnut. Influence of longterm anthropogenic effect on the grasscover and organic substance	2— 199
Soils mountain-meadow. Change of enzyme activity in evolution	5— 519
Solonetz-solonchaks. Content of aminoacids in vine depending on land-reclamated state	4— 357
Solonetz-solonchaks meliorated. Effect of some properties on pear tree growth	10—1222
Starvation. Effect on deamination of AMP, adenosine and guanosine in some rat tissue	4— 347
<i>Srteptopelia senegalensis</i> . Nesting in Yerevan	5— 536
Sulphate. Effect on some indices of natural immunity	1— 50

Sulphate copper. Effect of small doses on the implantibility of ascarids in chicks	1 — 59
Superficial apple tissue. On the study of natural antioxydants	12 — 1234
Superoxiddismutase. Influence on the process of lipid peroxidation in the alloxan diabetes rats	8 — 783
Supersound. Regulating of some aminoacids on the activity of phosphomonoesterases under its effect	4 — 341
Tests cytogenetic. Application in plant group study	7 — 766
Tetany parathyreoprival Morphohistochemical characteristic of spinal reflex arc structure in animals	5 — 443
Thiols endogenous. On the role of radiosensitivity of beam roots under fractionating irradiation	6 — 577
Thiophosphamide. Dependence of chromosome frequency aberration on lymphocyte storing conditions before and after treatment	8 — 867
Thrombocytes. Influence of the cyclic nucleotides on the functional state . .	1 — 83
Thyrosineamino transferase. Study in rabbit tissue under estradiol effect . .	6 — 762
Thyrosinhydroxylase. Regulation of rat brain striatal activity by gamma-aminobutyric acid	12 — 1333
Trichlorbutadiene. Toxicity in chronic experiments	1 — 71
Trimetaphosphatase inorganic. Recovery and properties	12 — 1322
Tobacco. Influence of increasing doses of mineral fertilizers on the dynamics of accumulation of the nutritives in leaves and their carrying out with harvest	10 — 922
Tomato cultivated. Crossability with <i>Lycopersicon hirsutum</i> f. <i>glabratum</i> and F ₁ hybrids characteristic	12 — 1344
Tomatoes. Characteristic of intraspecific hybrids	2 — 193
Tomatoes. Crossing of <i>Lycopersicon hirsutum glabratum</i> C. H. Mull with <i>Solanum pennellii</i> Corr. and F ₁ hybrids characteristic	5 — 477
Trout brown of Armenia. Caryotype	4 — 412
Vitamin E. Influence on the process of lipid peroxidation in the alloxan diabetes rats	8 — 783
Vitamins. B ₁₂ in soils	3 — 253
Vitamins of B group. Study in pepper mutant fruits	5 — 529
Walnut. Abnormalities of leaf nervation as a basis for plusselection	5 — 532
Wheat. Changes of the activity and isoenzyme pattern under the treatment of germs with the fast green	5 — 457
Wheat. Interspecific relations	1 — 20
Wheat. Saponin extract effect of <i>Zygophyllum fabago</i> L. On the initial growth of the sprout and mitotic activity	5 — 493
Wheat soft winter. Character of inheritance and variability of plant height sign	4 — 375
Wheat winter. Effect of chemical mutagens and x-rays on changeability . .	6 — 58
Wheat winter. Inheritance of some quantitative characters in hybrids under the crossing of mutants with original sorts	9 — 929
Wines seasoned. Colouring depending on the use of potassium fertilizers in vine yard	7 — 703
Wines sherry. Voskehat and Rkatsiteli sorts of vine as raw material . . .	5 — 526
Wolf Transcaucasian. Number in the Armenian SSR and the necessity of its control	12 — 1333
Wood oaken. Modification of chemical composition and EPR spectra under thermal treatment at high oxygen pressure	2 — 113
Wood plants. Structural peculiarities of leaves growing on plantations of Yerevan	1 — 19
Wood shrubs fragrant. On the bactericide activity	5 — 482

<i>Xanthium str. L.</i> Influence of different wave length on the morphoanatomical indicators of leaves and stem	9— 990
X-rays. Effect on winter wheat changeability	6— 581
Yeast. Biosynthetic activity of inittals and mutants under fermentation of grape must by the red method	10— 1037
Yeast. <i>Candida guilliermondii</i> , dried and frozed. Asparaginase activity . . .	8— 851
Yeast. Chemical composition in various periods of storage	11— 1136
Yeast. Effect of growth conditions on capsule formation	3— 262
Yogurt. Microflora and chemical indices of beef yogurt fat of 400 years old	11— 1125
Zinc. Influence of ions on the process of lipid peroxidation in the alloxan diabetes rats	8— 783

