

SUBJECT INDEX

To volume XXXIII, 1980

Abberation of chromosomes. Combined action of 3-indolacetic acid and caffeine on composition of <i>Vicia faba</i> L.	767
Acid polyribonucleic. The influence of divalent metal ions on conformational state of molecules	1157
Adenosine-3'-5'-monophosphate. The content of serotonin and catecholamines in the brain under the effect of	948
Agriculture in the Armenian SSR. Balance of nutrient substances	574
Algae green. Study in the Armenian SSR of	345
Alkylureas (N-2-methyl-4-alkoxybenzenesulphonyl-N-alkylureas). Estimation of mutagenic effect	960
Ammonium formation. Changes in hen thyroid gland under ontogenesis	208
Amygdal. Participation in the conditioned behaviour of animals	835
Analgetic activity. Of some derivatives of piperidine and tetrahydropyran	891
Animals agricultural. Development of physiology in Armenia	1054
Antiserum. To new cardioactive polypeptide and study of its properties	1334
Apricot. Influence of mechanical cutting on the changes of some physiological characteristics	1222
Appletree. Comparative anatomical study of some clone seedling stock bark	666
Archistriatum. Effect of functional depression on cat behaviour	987
Arginase. Activity changes in hydrocarbon-oxidizing yeasts <i>Candida guilliermondii</i> Np-4 under normal conditions and starvation	633
Arginase. Activity of inner organs of carp and summer bakhlac	788
Arginase. Activity under pea germination	853
Arginase. In <i>Oligotricha ciliata</i>	778
Arginase. Isoenzymes of <i>Oligotricha</i>	669
Arginase. Of entomopathogenous bacilli	426
Arginase. Photooxidation and chemical modification of histidyl residue	941
Arginase. Reciprocity with enzymes of proline biosynthesis in haricot-beetles <i>Acanthoscelides optectus</i> Say	638
Arginase. Substrate induction of lactic acid bacteria	1344
Asparaginase. Test-system for determination of biological and antitumor activity	1366
Asteraceae. On the biology of	557
Aubergine. Influence of mineral fertilizers on anatomical peculiarities of stem	61
Aubergine. Peculiarities of leaves depending on mineral nutrition	100
Autophagy intracellular. Endotoxin as inductor of	12
Auxine. Sensitivity of corn roots to	915
Bacilli entomopathogenous. Arginase	426
Bacteria, <i>Lactobacillus lactis</i> . On substrate induction of arginase	1321
Bacteria phototrophic. Biomass fodder value and the influence on productivity and growth-development of chickens	150

Bacteria sporeforming, <i>Bacillus thuringiensis</i> . Additional biochemical and physiological properties of serotype 10	385
Bacteria sporeforming, <i>Bacillus thuringiensis</i> var. <i>caucasicus</i> biological properties	355
Bacteria sporeforming, <i>Bacillus thuringiensis</i> var. <i>caucasicus</i> Influence of lyophilization on important properties	391
Bacteria sporeforming, <i>Bac. popilliae</i> . Carbon nutrition	1032
Bacteria sporeforming, <i>Bac. thuringiensis</i> . Comparative characteristics of phagolysis	446
Bacteria sporeforming, <i>Bac. thuringiensis</i> . Distribution of serotypes in Armenia	398
Bacteria sporeforming, <i>Bac. thuringiensis</i> . Study of serotype 10 subspecies	374
Bacteria sporeforming, <i>Bac. thuringiensis</i> . Use of treated sewage for the calculation	448
Bacteria sporeforming, <i>Bac. thuringiensis</i> var. <i>caucasicus</i> . Insecticide action on larvae of <i>Galleria mellonella</i> L.	450
Bacteria sporeforming, <i>Bac. thuringiensis</i> var. <i>caucasicus</i> . Peculiarities of lysogeny and sensibility to phages	36
Bacteria sporeforming, <i>Bac. thuringiensis</i> var. <i>caucasicus</i> . Physiological activity to needle and garden larvae insects	432
Bacteria sporeforming, <i>Bac. thuringiensis</i> var. <i>caucasicus</i> . Production on thermostable toxin	419
Bacteria sporeforming, <i>Bac. thuringiensis</i> var. <i>caucasicus</i> . Selection for industrial production of preparation BIP	447
Bacteria insecticide preparation, BIP. Biological assay	379
Bacterial insecticide preparation, BIP. Action on larvae and imago of <i>Xenopsylla cheopis</i> Roths	420
Bacterial insecticide preparation, BIP. Efficiency for <i>Lepidoptera</i> control	416
Bacterial insecticide preparation, BIP. Insecticide activity, toxicological study	355
Bacterial insecticide preparation, BIP. Spectrum of entomopathogenous action and efficiency of	403
Bacterial insecticide preparation, BIP. Stability of insecticide activity during the storage	451
Bakhtac summer. Arginase activity of inner organs	788
Barley (<i>Hordeum</i> L.). On systematization and on its wild species in the Armenian SSR	480
Barley winter. On dispersion of initial growth of mutation population and hybrids in second generation	731
Beech oriental. On populational variability of one-year seedling size in Northern Armenia	1013
Beech oriental. Populational variability of leaves in Northern Armenia	789
Biopreparations <i>Bac. thuringiensis</i> var. <i>caucasicus</i> . Results of the use in Latvia	436
Biopreparations. Use for control of some garden <i>lepidoptera</i> larvae	439
Blood circulation. Bulbo-spinal mechanism of regulation	131
Blood. Morpho-chemical indices of squeakers at various medium temperatures	163
Blood system. Reaction to heterotopic transplantation on the second heart in experimental conditions	412
Burn thermal. Glutathioneperoxidase and glutathionereductase activity in rat liver and brain tissue under combined effect with X-ray radiation	1201
Caffeine. Action on sweet pea	759
Caffeine benzoat-sodium. Hen artificial moulting	204
Caffeine. Combined action of β -indolacetic acid on chromosome <i>Vicia faba</i> L. aberration under high level of spontaneous mutation	797
Caffeine. Cytogenetic study of some hexaploid wheat radiosensitivity under the action	774
Caffeine. The effect of mitotic activity of wheat of different ploidy	900

Caffeine. The modifying effect on chemically induced damages of chromosomes at the S-phase beginning	714
<i>Campanulaceae</i> . Some critical and rare species of Southern Transcaucasia . . .	496
Camposan The effect on P-450 cytochrome, manganese content in rat liver microsomes and on lipid peroxidation	1234
Capicum. Radiation effect of seeds under dose fractionating	709
Carcinogenesis. The effect of inhibitors on liver lactate-dehydrogenase isoenzyme pattern	1126
Carnation Shabo. Self-fecundation	1344
Carotic sinus. Role of reflexogenic zone in cardio-respiratory function changes of animals under severe hypoxia	1320
Carotenoids. Dynamics of the use by the embryos depending on the degree of vitamin and mineral hen feeding	212
Carp. Arginase activity of inner organs	788
Catecholamines. The content in the brain under the effect of adenosine-3'5' monophosphate, histidine, imidazole and tryptophan	948
<i>Centaureinae</i> Less. Relation between chromosome number and some morphological signs	552
<i>Cercus vulgaris</i> Mill. Ultrastructure of masculine gametophyte and pollen tube	691
Cerebellum. Effect of stimulation of interpositus and dentate nucleus on spinal monosynaptic reflex in experimental hypoparathyrosis	671
Chemosterilants. Use against the codling moth and grape vine moth	214
Chernozems thin-humus. Dynamics of plow-layer density	609
Chironomus. Growth of larvae under experimental conditions	1301
Chlorophos. Effect on microbiological activity of vine soil	653
Chlorcholinechloride. Mutagenous and carcinogenous effect of	905
Chlorophyll. Annual dynamics of coniferous leave shedding race	82
Chlorophyllcontaining systems. Thermoinduced changes of fluorescence output	1216
Chromatide sister exchange. Estimation of level under benzene production . . .	753
Chromatin. Fluorescenting properties under aminoacid mixture injection . . .	1205
Cholesterol. Influence of gydrel on quantity in rat liver postmitochondrial fraction	791
Clickbeetles Agrypninae. Review	257
Coccid. On the structure types of ovaries	279
Coccid (<i>Rhizopulvinaria Borchs</i>) Species in Armenia and Nakhitchevan Autonomous Republic	215
Cochineal Ararat. Morphological characteristics of symbionts	980
Cochineal Ararat. The dependence of biomass output on the collection method and level of infection of fodder crops by egg layings	995
Cochineal Ararat. The dependence of the number of adult females on the soil surface on sex ratio	289
Cochineal. The kinetics content of the main proteins (histones) in the oocyte nucleus related with morpho-functional apparatus in the oogenesis . . .	839
Cochineal. RNA synthesis in the oocyte nucleus during cytond trophoplasmatic growth	686
Codling moth. Combined application of pheromones and chemosterilants . . .	244
Codling moth. Genetic quality-variety in Ararat plain conditions	231
Corn. On sensitivity of roots to auxine	915
CNS of birds. The role of motor afferent impulsion in functional maturation of neuronal apparatus during embryonic development and application of this mechanism to direct modification of brain functional properties . .	1073
Cortex parietal. Projections of the area 5 to the brain stem and the spinal cord .	193
Cortex sensomotor. Influence of <i>locus coeruleus</i> on the neuronal activity . . .	1322
Crossing intraspecific. Of <i>Lycopersicon hirsutum</i>	770

Cucumbers. Growth regulation effect on the intensity of respiration and accumulation of dry substances in leaves	69
Cytochrome P-450. The effect of camposan on the content of rat liver microsomes	1234
Dalapon. Migration and detoxication in the soil and rootstock of the common reedgrass	337
Dalapon. The influence on reed biomass	317
Dehydrogenases. Changes of the activity and isoenzyme patterns under treatment of wheat germs with fast green	1180
Degydrel. Influence on enzymatic system of endoplasmatic net of rat liver cells	670
Dendroflora of Vaik. New materials	1007
Diabetes alloxan. Effect of vitamin E on the processes of lipid peroxidation . .	614
Dipin. Models of modification effect in connection with treatment conditions in human lymphocyte cultures	668
Dispersion of initial growth. In mutational population of winter barley hybrids in second generation	734
DNA. Comparative study of differential melting curves and other physical properties of phages <i>S. derby</i> dp culture	799
DNA. Determination of differential stability in concentrated salt solution by non-standard method	1266
DNA, plasmid. Contemporary methods of isolation, purification and fractionating	1094
DNA. Protamine distribution on molecules and stability of free fragments. . .	804
DNA recombinant. Molecular cloning and expression	1082
Dye fast green. Changes of the activity and isoenzyme patterns of some dehydrogenases after treatment of isolated wheat germs	
Electrolytes. Content in tissues of rabbit heart under different height	1210
Elm pinnately branched. The growth in the forest-meliorated stands of the Armenian SSR	27
<i>Emilla flammea</i> Gass. The effectiveness of nitrosodimethyluridine action on seeds	781
Endotoxin. Inductor of intracellular autophagy	1276
Enzymatic tests. Indication of skin radiation damage with their help	1271
Enzymes. Changes of the activity in hen thyroid gland under ontogenesis . .	208
Enzymes, evolutionary trees. An algorithm of construction on the model of lactate dehydrogenase	955
Enzymes. Immobilization by sandy ground outcrops of Lake Sevan	312
Enzymes lysosome of macrophages. Influence of parathymus electrocoagulation on activity	1009
Erythropoiesis. Indices after aspiration of bone marrow and multiple electrostimulation of the posterior hypothalamus	156
Ethylmaleinimid. On the mechanism of effect on ouabain-resistant ion fluxes in frog muscles	1171
Exchange carbohydrate. Influence of light quality	882
Exchange salt. In sodic solonchaks in Ararat plain	597
Field electrostatic. Lipid peroxidation and some regulation factors after the effect	1185
Field electrostatic. Rat liver mitochondrion ultrastructure after the effect . .	1195
Fishes of lake Sevan. Changes of parasitofauna	300
Flora of Armenia. <i>Asteraceae-Anthemideae</i>	540
Flora of Armenia. <i>Convolvulus</i> L.	73
Flora of Armenia. <i>Doronicum</i> L.	532
Flora of Armenia. New and rare species <i>Fabaceae</i>	505
Flora of Armenia. On two new species of <i>Centaurea</i> L. genus	543
Flora of Armenia (Northern) New and rare genera and species	535
Flora of Caucasus. <i>Chaenorhinum</i> (DC) Reichenb (<i>Scrophulariaceae</i>)	527

Flora of Erevan. Some additions	535
Flora of Transcaucasica. <i>Campanula rapunculoides</i> L. and <i>Campanula glomerata</i> L.	1240
Fruit moth oriental. Cytomorphological study of the sterilizing effect of gamma-irradiation on the reproductive system	236
Fungi parasitic. <i>Septoria</i> species parasiting on drug plants of <i>Lamiaceae</i> family	1045
Gametophyte. Ultrastructure in <i>Cerasus vulgaris</i> Mill.	691
Gene mutant. The effect under different genotypical conditions in winter soft wheat	739
Genetics human. Some approaches to investigation in the Armenian SSR	1023
<i>Gentianacea</i> s. l. On the palynomorphology	466
Geranium garden. Biological backgrounds of productivity increase	1011
Gerbil persian. On the role in natural plague focalization	1255
Germination of seeds. Duration of preservation of <i>Centaurea</i> , <i>Cirsium</i> , <i>Tragopogon</i> and <i>Herantheum</i>	1004
Gibberellic acid. After-effect on tomato	756
Gibberellin. Local effect on growth of big seedless sorts of grape	925
Gland thyroid. Calcium adenosinetriphosphate method of human microcirculatory channel	179
Gland thyroid. Function of ammonium formation and fermentative activity in hen under ontogenesis	208
Glands parathyroid. Influence of electrocoagulation on the activity of some macrophage lysosome enzymes	1009
Glands parathyroid. Role in affection of joints at experimental mycoplasma-infection	1313
Glutaminase. Effect of thyroid hormones and their derivatives on the activity of rat kidney mitochondrial fraction	932
Glutathioneperoxidase. Activity in rat liver and brain tissue under combined effect of x-ray radiation and thermal burn	1201
Glutathionereductase. Activity in rat liver and brain tissue under combined effect of x-ray radiation and thermal burn	1201
Grape. Influence of karagard and metabolites on the quantitative indices of vine	283
Ground outcrops. Immobilization of enzymes	312
Gydrel. Influence on cholesterol quantity in rat liver postmitochondrial fraction	791
Gydrel. Mutagenous and carcinogenous effects	905
Hailing Restoration ability of vine buds	87
Haricof-beetles. (<i>Acantoscelides obtectus</i> say). Reciprocity of arginase and enzymes of proline biosynthesis	638
Heart. Water content in rabbit tissues under different height	1210
Hemipterous insect. Species in Armenia for the first time	790
Hemoglobin. Effect of composition on the minimal concentration of the liquid crystalline phase formation	1220
Hemoglobin-S. The orientation of molecules in aggregates	1115
Hen. Ammonium formation functions and fermentative activity in thyroid gland	208
Hen. Artificial moulting under sodium caffeine-benzoate and nitroepam	204
Hen. Effect of phototrophic bacterium on productivity and growth development of chickens	150
Hen. Functional and ultrastructural peculiarities of mitochondrial muscle in ontogenesis	815
Hen. Use of carotenoids and vitamin "A" by the embryos depending on the degree of vitamin and mineral feeding	212
<i>Heracleum</i> . Test on different belts	3*
<i>Heracleum trachyloma</i> Fisch et C. A. Mey. Mycotrophism	879
Herbiflowers, Lamiaceae- <i>Septoria</i> species parasiting on them	1045

Herbicides. Effect on the content of B-group vitamins in grape	334
Heterosis. Effect on productivity and conditioned reflex activity of poultries	199
Hippocampus. On participation in the conditioned behaviour of animals	835
Histidine. Photooxidation and modification of residues in arginase	941
Histidine. The content of serotonin and catecholamines in the brain under the effect	948
Histones of brain. Phosphorylation after unilateral ablation of upper cervical sympathetic ganglion	660
Hormones. The effect on isoenzyme pattern under injection of Ehrlich ascites tumor cells	1165
Hormones thyroid. Effect on the activity of rat kidney mitochondrial fraction	932
Horse-fly (<i>Diptera, Tabanidae</i>). The morphology of thorax palaearctic genus	1141
Horse-fly. <i>Hobomitra sbnitnikovi</i> Ols. (<i>Diptera, Tabanidae</i>) Morphology of larvae	251
Hybrids intraspecific. The inheritance of self-compatibility in <i>Lycopersicon hirsutum</i>	1130
Hydroponics. Growth of some valuable plants in Armenia	1067
Hydroponics. Productivity and removal of nutrient elements of tomato plants	1039
Hypoparathyrosis. Effect of stimulation of the cerebellar Interpositus and dentate nucleus on spinal monosynaptic reflex	671
Hypoxia. Role of reflexogenic zone of carotic sinus in cardio-respiratory function changes of animals	1320
Hystological characteristics. Testicles of new type finefleeced sheeps	1139
Imidazole. The content of serotonin and catecholamine in the brain under the effect	948
Immune response, initial. Influence of tetracycline	321
Immunoglobulins of rat. Study of light chain allotype RL-1 synthesis by immunofluorescence suppressive method	1316
Indolacetic β -acid. Combined action with caffeine on chromosome <i>Licia faba</i> L. aberration formation	767
Indoxyl. Effect on interspecific behaviour of rats	666
Infection-mycoplasma. Role of parathyroid glands in affection of joints	1313
Introductions woody. Dynamics of plastic substances in roots in winter period	47
Kalanchoe. Physiological activity of roots	5
Karagard. Detoxication dynamics and influence on the quantitative indices of grape vine	283
Kidney-beam. Biochemical mutants	743
Lactatedehydrogenase. An algorith of enzyme evolutionary trees on the model	955
Lactatedehydrogenase. Coenzymatic heterogeneity and isoenzymatic spector in hen tissues in ontogeneses of	636
Lactatedehydrogenase. The effect of hormones on isoenzyme pattern under injection of Ehrlich accites tumor cells	1165
Lactatedehydrogenase. The effect of inhibitors on isoenzyme pattern under carcinogenesis	1118
<i>Larus ichtyaetus</i> Pall. Finding in Armenia	341
Leave chedding coniferous. Annual dynamics of chlorophyll content	82
Leikopoez. Effect of extracts of some microscopic fungi isolated from food products	868
Lichen. Accumulation of phytomass and energy	51
Lichen. Known in the Armenian SSR	560
<i>Leliaceae</i> . On samen and fruit anatomical structure in connection with the family systematization	487
Lipid peroxidation. Some regulation factors after an electrostatic field effect	1185
Lipids. The effect of camposan on P-450 cytochrome and manganese content in rat liver microsomes in relation with their peroxidation	1234

Liposomes. Study as a model of cell membrane: new aspects of their application	1189
Liver. On degydrel influence on enzymatic system of endoplasmatic net cells	670
<i>Locust coeruleus</i> . Influence of stimulation on neuronal activity of sensomotor cortex	1322
Lymphocytes of human. Analysis of cytogenetic parameters under the photrin effect modification	681
Lymphocytes of human. Cytogenetic change level under PVA production . . .	748
Lymphocytes of human. Models of dipin and photrin effect modification in connection with treatment conditlons	668
Lymphocytes of human. Modifier effect under the treatment with dipin and photrin	327
Lysosome enzymes. Influence of parathymus electrocoagulation on the activity of macrophage	1009
Manganese. The effect of camposan on its content in rat liver microsomes . .	1234
Marrow bone. Erythropoiesis indices after aspiration	156
Medical plants. Used at rinitis in Armenia in the past	894
Membranes lipid belayer. The dependence of break potential on the applied tension speed	1224
Membranes nucleic. Phospholipid composition of rat liver	1231
Metacyclin. Distribution and concentration in hen organs and tissues	998
Metals heavy. Content in soils polluted by industrial waste products	590
Method calcium-adenosinetriphosphate. Study of human thyroid gland microcirculatory channel	179
Method non-parametric. Increase of the effectiveness at the analysis of multifactorous biological classification	1289
Method non-standard. Determination of differential stability of DNA in concentrated salt solution	1266
Method of mathematical division of experimental fluxes. Study of the dependence of sodium ion permeability on their concentration	1227
Method of step regressive analysis. Study of cytogenetic parameters under the photrin effect	681
Microbiomethod. Bacterial preparations from <i>Bacillus thuringiensis</i> var. <i>caucasicus</i> for control of garden pests	429
Microbiomethod, look also-Bacterial insect preparations. biopreparations	447
Microelements. Content and output in alpine meadows and grassland plants . .	991
Microelements. Content in fruits of sorbus	95
Microlepidoptera. In forests of southeast regions of Armenia	271
Mycromycets from food products. Effect of extracts on leukopoez indices . . .	868
Mitochondria of liver. Ultrastructure in rat after an electrostatic field effect .	1195
Mitochondria of muscle. Functional and ultrastructural peculiarities of hen in ontogenesis	815
Modifiers. Effect on the culture of human lymphocytes treated with dipin and photrin	327
Modifiers. Models of dipin and photrin effect in connection with treatment conditions in human lymphocyte cultures	668
Mosses leaf-caulescent. Findings in hortun fossil flora	555
Mosses. The specific structure and the mass in fundamental associations of the mount Aragats	522
Moth grape vine. The effectiveness of combined application of pheromone and chemosterilants	244
Moulting artificial. Dynamics in hen under sodium caffeinebenzoat and nitroze-pam influence	204
Mutagenesis. chemically induced damages of chromosomes at S-phase beginning	714

Mutagenous activity. Study in N-(2 methyl-4-alkoxybenzenesulphonyl) N-alkylureas	960
Mutants biochemical. Kidney-beam	743
Mutants. <i>Escherichia, coli</i> to streptomycin. Suppression	763
Myocard, The effect of geomagnetic field and some meteorofactors on the result of infarction	1319
Nad, deamino. The influence on oxidative fosforylation in mitochondrial fraction of muscles	1310
Neostriatum Effect of functional depression on cat behaviour	987
Neuronal apparatus of CNS. On the role of motor afferent Impulsation in functional maturation	1073
Nitrosodimethyluridine. The effectiveness of action on seed plant <i>Emilia flammula</i> Gas	781
Nitrozepam. Dynamics of hen artificial moulting	1355
Noradrenalin. Intrahypothalamic effect on "core" and "shell" temperature	185
Nucleus caudatus. Destruction influence on conditional behaviour formation of animals	1138
Nucleus caudatus. Participation in memory mechanism	829
Nucleus posterior hypothalamic. Erythropoiesis indices after [multiple electrostimulation	156
Oligotricha. Arginase	788
Oligotricha. The ornithine cycle enzymes	621
Oocyte RNA synthesis during cyto- and trophoplasmatic growth of cochineal	686
Overwintering of plants. Afterinfluence of water provideness level of plants	56
Paleostriatum. Effect on functional depression on cat behaviour	987
Pastures eroded. The effect of different estragement periods on vegetation	604
Pea. Arginase activity under germination	853
Pea sweet. Caffeine action on two sorts	759
Peach-(<i>Persica vulgaris</i> Mill) On different quality of pollen in the Armenian SSR	703
Peach. (<i>Persica vulgaris</i> Mill). The dynamics of pollen vegetation	104
Pernanganate oxidation. Waters of the lake Sevan and its tributaries	569
Phages dp <i>S. derby</i> . Comparative study of differential melting curves and some physical properties of DNA	799
Pheromones. Combined application against the codling moth and grape vine moth	244
Pheromones. Role in rabbit suckling reflex	216
Photrim. Models of effect modification in connection with treatment conditions in human lymphocyte cultures	668
Photrin. Study of cytogenetic parameters under modification effect	681
Physiological activity. Roots of <i>kalanchoe</i> plants	5
Physiology of argicultural animals. Development in Armenia	1054
Phytotherapy. Medical plants used in the medieval armenian geriatry	108
Pigeons domestic. Conditioned reflex activity under various light expositions	172
Piperidine. Analgetic activity of some derivatives	891
Plants halfdesert. Seed productivity and renewal	91
Plastic substances. The dynamics in roots of woody introductions in winter period	47
Pollen. Dynamics of vegetation of <i>Persica vulgaris</i> Mill	104
Pollen. On different quality of <i>Persica vulgaris</i> Mill sorts in the Armenian SSR	703
Pollen fossil, of the tertiary deposits of the south-west Armenia. List	509
Pollen tube. On the ultrastructure in <i>Cerasus vulgaris</i> Mill	591
Polypeptide. new cardioactive. Obtaining of antiserum and study of its properties	1262

Polyvinylacetate. Cytogenetic change levels of human under production	22
Poultry. Effect of heterosis on productive quality and conditioned reflex activity	199
Poultry, semi-hatch. Ontogenetic changes of chemical termoregulation and morpho-chemical indices of squeaker blood	163
Poultry. Ultra-violet irradiation effect on the economically effective properties and high nervous activity	123
Prolin, enzymes of biosynthesis. Reciprocity of arginase in haricot-beetles <i>Acanthoscelides oblectus</i> Say	638
Protamine. Distribution of DNA molecules of different GC-contents and stability of free fragments of DNA	804
Rabbit. Role of maternal pheromones in suckling reflex	216
Radiation damage of skin. Indication by enzymatic tests	1271
Radiation ultraviolet. Effect on the economically effective properties and high nervous activity of poultry	123
Radiation ultraviolet. The influence on turkey egg. (embryogenesis and post-embryonic development)	144
Reed. Dalapon migration and detoxication in the soil and root stock	337
Reed. The influence of dalapon on biomass	317
Reflex monosynaptic. Effect of stimulation of the cerebellar interpositus and dentate nucleus under hypoparathyrosis	671
Regulators of growth. Effect on the intensity of respiration and accumulation of dry substances in cucumber leaves	69
Relict formations. Guard in Armenia	515
Relict species. Utilization in practice of planting of greenery as a way of their preservation	872
Reseda L. On pallynomorphology	472
RNA. Synthesis in the oocyte nucleus during cyto- and trophoplasmatic growth of cochineal	686
Roots annual. Ontogenetic changeability of physiological activity	644
<i>Scorzonera</i> L. Cytotaxonomic study	545
Serotonin. Content in the brain under the effect of adenosine-3'5'-monophosphate, histidine, imidazole and tryptophan	948
Sevan, lake. Distribution of zoobenthos	307
Sevan, lake. Fish parasitofauna	300
Sevan, lake. Immobilization of enzymes by sandy ground outcrops	312
Sevan, lake. Permanganate oxidation of waters	569
Sevan national park. Guard of botanical objects	12
Sheepbreeding. The result of crossing of balbass sheep with rams of romanov breed	685
Sheeps fine-fleeced of new type. Histological characteristics of postnatal development of testicles	1139
Sodium. Effect of excessive content of ions on chemical composition and wine quality	583
Soils eroded. Enzymatic activity	1105
Soils eroded. The trend of biochemical processes	294
Soils grass-brown irrigated. Peculiarities of decomposition processes of biomass of Ararat valley	562
Soils landreclimated. Effect of excessive content of sodium ions on chemical composition and wine quality	583
Soils mountain chestnut. On biomass decomposition and phytogeneous processes	904
Soils, nonsaturated by bases. Gradation	649
Soils of the Armenian SSR. Strontium content	857

Soils plow. The processes of decomposition and gumification of biomass in some zones of Armenia	667
Soils polluted by industrial waste products. Content of heavy metals	590
Soils vine. Chlorophos effect on microbiological activity	653
Solonets-solonchaks. On salt exchange and age of salt processes in Ararat plain	597
Sorbus. Microelements in fruits	95
Starvation. Biomass and arginase activity in hydrocarbonoxidizing yeast <i>Candida guilliermondii</i> Np-4	633
Starvation. Study of chromatin and its components	886
Striopollidar system. The role in adaptive behaviour	1118
Strontium. Content in soils of the Armenian SSR	857
Substance nameless. Conditioned natural reflexes of cats under destruction	1015
Substantia nigra. The role in avoidance reaction in rats	841
Sumac staghorn. Water exchange of leaves of different aged rosy shoots	1002
Sympathetic ganglion upper cervical. Phosphorylation of brain hystones of white rats after unilateral ablation	660
Suppression. Of streptomycin mutants <i>E. coli</i>	763
<i>Tanacetum argyrophyllum</i> (C. Koch) Tzvel. On the effect of aqueous extract on growth cells	862
Termoregulation chemical. Ontogenetic changes of squeakers at various medium temperatures	163
Test-system. Use for determination of biological and antitumor activity of asparaginase	1338
Tetracycline. Influence on the initial immune response	321
Tetrahydropyran. Analgetic activity of some derivatives	891
Thalamus. ventral lateral nucleus. On the synaptic organization of cat	971
Thioureas. Estimation of mutagenic effect	960
Tobacco. Character of modificational variability of quantitative indications of different sorts	728
Tobacco. The aftereffect of oxygen under seed synchrotron radiation	1176
Tobacco. The predominant character of productivity components of intersort hybrids	720
Tomatin. Inheritance under complex intersort hybridization	847
Tomato. Accelerated estimation by vitamin "C"	313
Tomato. After-effect of gibberelic acid on tomato	756
Tomato. Aminoacid composition of fruits and seeds of different sorts	1143
Tomato. Productivity and removal of nutrient elements under open-air hydroponics	1039
Tomato. Relation of <i>F. Lycopersicon esculentum</i> Mill L. <i>hirsutum</i> f. <i>glabratum</i> hybrids to parent forms and two other self-compatible species	698
Transplantation heterotopic of the second heart. Reaction of blood system in experimental conditions	442
Tryptophan. The content of serotonin and catecholamines in the brain under the effect of	948
Urinous ways. Some data on spectrography of dense urine residue, serum, elements of blood and stones	1243
Vestibular system. Influence of vibration	821
Vibration. Influence on vestibular system of organism	821
Vine. Control of formation and development of grapes with physiologically active combinations	20
Vine. Herbicides effect on the content of B-group vitamin	334
Vine. Restoration ability of buds after hailing.	87
Vine. The influence of negative temperatures and mineral nutrition conditions on the frost-resistance	1295
Vine, seedless sort. local effect of gibberelin on growth of big grape	925

Visceral organs. Comparative estimation of spontaneous activity of visceral organs	1112
Vitamin "A". Dynamics of use by the embryos depending on the degree of vitamin and mineral hen feeding	212
Vitamin E. Effect on the process of lipid peroxidation under alloxan diabetes	614
Vitamin of B group in grape Herbicide effect	334
Walnut. Root system growth peculiarities	78
Wheat. Changes of the activity and isoenzyme patterns of some dehydrogenases after treatment of germs with fast green	1160
Wheat. The effect of seed radiation on quantitative changes of proteins and nucleic acids	1237
Wheat. The effect of X-rays and caffeine on mitotic activity	902
Wheat soft winter. The effect of mutant gene under different genotypical conditions	733
Wheat winter. Combinational ability of sorts and mutants	900
Wheats hexaploid. Cytogenetic study of radiosensitivity under the action of caffeine	774
X-ray radiation. Glutathioneperoxidase and glutathionereductase activity in rat liver and brain tissue under combined effect and thermal burn	1201
Yeasts <i>C. guilliermondii</i> NP-4. Effect of homogenates supernatant of the synthesis of biomass	985
Yeasts hydrocarbon-oxidizing (<i>C. guilliermondii</i> Np-4). Changes of biomass and arginase activity under normal conditions and starvation	633
Zoobenthos. Bathymetric changes of distributions of big taxonomic groups related with the decrease of water level of the lake Sevan	330
Zoobenthos. Distribution in the lake Sevan	307