

USSR / Zooparasitology. Parasitic Protozoa. Sporozoa. G  
Abs Jour: Ref Zhur-Biol., No 6, 1959, 24209.

Author : Svanbayev, S. K.  
Inst : Institute of Zoology, Academy of Sciences KazSSR.  
Title : On the Knowledge of Fauna of Coccidia of the  
Rodents of Central Kazakhstan.

Orig Pub: Tr. In-ta zool. AN KazSSR, 1958, 9, 183-186.

Abstract: The intestinal content of 66 Mongolian conies and 43 Strel'tsov's mice (Microtus) were investigated for Coccidia according to Darling's method; of these, 26 (39.4%) conies and 4 (9.3%) mice were found to be infected. A description and the dimensions are given of the oocysts of the discovered species of Coccidia, viz., Eimeria kriyasmanni, E. erschovi, E. musculi, E. arvicolae and Eimeria sp., are given.

Card 1/1

USSR / Zooparasitology. Parasitic Protozoa. Sporozoa. G  
Abs Jour: Ref Zhur-Biol., No 6, 1959, 24210.

Author : Svanbayev, S. K.  
Inst : Institute of Zoology, Academy of Sciences KazSSR.  
Title : The Fauna of Coccidia of Wild Hoofed Animals of  
Kazakhstan.

Orig Pub: Tr. In-ta zool. An KazSSR, 1958, 9, 187-197.

Abstract: In roe deer and Saiga tartarica antelope, new species of Coccidia were discovered (in the former, Isospora capreoli and in the latter, Eimeria saiga). In new hosts, 6 already-known species of Coccidia were discovered: E. scabra and E. deb-liecki in wild boar, E. ninae kohl-jakimov in Gazella subgutturosa and Central Asian goat, E. intricata in Ovis argali, E. parva in Central Asian

Card 1/2

SVANPAYEV, S. K.

"The Coccidium Exchange Between Wild and Domestic Hopped Animals  
in Kazakhstan."

Tenth Conference on Parasitological Problems and Diseases with Natural  
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of  
Sciences, USSR, Moscow-Leningrad, 1959.

Institute of Zoology of the Kazakh Academy of Sciences, Alma Ata

SVANBAYEV, S.K.

New coccidian species from the roe deer (*Capreolus capreolus* L.)  
and saiga (*Saiga tatarica* L.) in Kazakhstan. *Zool.zhur.* 38  
no.9:1419-1421 S '59. (MIRA 13:1)

1. Institut zoologii Akademii nauk Kazakhskoy SSR (Alma-Ata).  
(Kazakhstan--Coccidiosis) (Roe deer--Diseases and pests)  
(Saiga--Diseases and pests)

SVANRAYEV, S.K.

Materials on coccidia parasitic in the suslik *Citellus*  
*fulvus* Pall. in Alma-Ata Province. Trudy Inst.zool.AN  
Kazakh.SSR 12:91-93 '60. (MIRA 13:7)  
(Alma-Ata Province--Coccidiosis)  
(Susliks as carriers of disease)

SVANBAYEV, S.K.

Coccidia infections of cattle and sheep in Dzhambul Province.  
Trudy Inst. zool. AN Kazakh. SSR 14:29-33 '60. (MIRA 13:12)  
(Dzambul Province--Coccidiosis)  
(Cattle--Diseases and pests)  
(Sheep--Diseases and pests)

SVANBAYEV, S.K.

Coccidia found in silver foxes of Alma-Ata Province. Trudy Inst.  
zool. AN Kazakh. SSR 14:34-36 '60. (MIRA 13:12)  
(Alma-Ata Province--Coccidiosis)  
(Silver fox--Diseases and pests)

SVANBAYEV, S.K.

Chemical prophylaxis of coccidiosis in turkeys. Trudy Inst. zool.  
AN Kazakh. SSR 14:37-41 '60. (MIRA 13:12)  
(Coccidiosis) (Turkeys--Diseases and pests)  
(Phenothiazine)

SVANBAYEV, S.K., kand. biolog. nauk

Synthomycin in coccidiosis in lambs. Veterinaria 37 no.6:  
37-38 Je '60. (MIRA 16:7)

1. Institut zoologii AN Kazakhskoy SSR.  
(Chloromycetin) (Coccidiosis)  
(Lambs—Diseases and pests)



SVANBAYEV, S. K. (Candidate of Biological Sciences, Institute of Zoology,  
Academy of Sciences of the Kazakh SSR).

"Treatment of Coccidiosis in Lambs with Sodium Fluoride".  
Veterinariya vol. 38., no. 11., November 1961., p. 36

SVANBAYEV, S.K., kand. biolog. nauk

Treating coccidiosis in lambs with sodium fluoride. Veterinariia  
38 no.11:37-38 N '61 (MIRA 18:1)

1. Institut zoologii AN KazSSR.

SVANBAIEV, S. K.

Coccidia of wild animals in southern Kazakhstan. Trudy Inst.  
zool. AN Kazakh. SSR 16:23-29 '62. (MIRA 15:10)

(Kazakhstan--Coccidiosis)

SVANBAYEV, S. K.

Occurrence of *Coccidia* in muskrats acclimatized in Kazakhstan.  
Trudy Inst. zool. AN Kazakh. SSR 16:206-207 '62.

(MIRA 15:10)

(Kazakhstan—Coccidiosis)  
(Kazakhstan—Parasites—Muskrats)

SVANBAYEV, S. K.

Coccidia in wolves. Trudy Inst. zool. AN Kazakh. SSR 16:207-208  
'62. (MIRA 15:10)

(Bet-Pak-Dai--Coccidiosis)  
(Bet-Pak-Dai--Parasites--Wolves)

SVANBAYEV, S.K.

Coccidia in Marmota menzbieri Kaschkarov, 1925. Trudy Inst.  
zool. AN Kazakh. SSR 19:51-54 '63. (MIRA 16:9)  
(Coccidium) (Marmots--Diseases and pests)

SVANBAYEV, S.K.

A new species of *Gonidium* from *Marmota sibirica* Kaszabov,  
1925. Zool. zhur. 43 no. 7. 64-765 '52 (MIRA 1737)

1. Institut zoologii AN Kazakhskoy SSR, Alma-Ata.

SVANBAYEV, S.K., kani. biolog. nauk

A new species of coccidia. Vest. AN Kazakh. SSR no. 5:96-87  
My 162. (MIRA 17:10)



SVANDARA, JOSEF

CZECHOSLOVAKIA/Human and Animal Physiology - Nervous System.

V-12

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4497

Author : ~~Josef Svandara~~

Inst : -

Title : Dynamics of Attention During the Burdening of the Visual Analyser with Monotonous Activity.

Orig Pt : Ceskosl. hyg., 1956, 1, No 3, 152-156

Abstract : Criteria for the evaluation of attention according to deletion tests given to youngsters between 15 and 18.

Card 1/1

SVANĚRNA

EXCERPTA MEDICA Sec 7 Vol-13/2--'Pediatrics--Beb--59

503. SOME DYSPHATIC DISORDERS OF CHILDREN IN CONNECTION WITH THE PROBLEMS OF FUNCTIONAL ASYMMETRY - Některé dysfatické poruchy u dětí v souvislosti s problémy funkční asymetrie - Švancarz, J. Neurol.-Psychiat. Odd. Krajské Dětské Nem., Brno - ČSL. NEUROLOG. 1957, 20/1 (32-38) Illus. 3

Sensitive psychological methods are described in order to establish the range of functional disorders within the sphere of some analysors in cases of predominance of the right hemisphere. Clinical casuistics point to a neurotic superstructure in left-handed children. Personal experience shows that the majority of neurotic disorders are temporary and that they can be avoided or improved by proper didactical and paedagogical procedures. Neurotic manifestations of left-handed persons arise as a result of enforced training of the right hand. With regard to the demands of every-day life it is necessary to train left-handed persons in ambidexterity. Cases requiring individual solution in this respect are rare.

(VIII, 7)

~~SVANCARA, Josef~~  
SVANCARA, Josef

Individual psychotherapy of children; principals & experiences as seen from the viewpoint of clinical psychology. Cesk. psychiat. 54 no.1:44-50 Feb 58.

1. Neurologické a psychiatrické oddelení Krajské dětské nemocnice v Brně.  
(PSYCHOTHERAPY  
of child., clin. psychol. aspects (Cz))  
(CHILD PSYCHOLOGY  
individual psychother., clin. psychol. aspects (Cz))

SVANCARA, Josef (Brno, Leninova 59)

The factor of personal contact in psychotherapy of children. Cesk. psychiat. 54 no.4:250-263 Aug 58.

1. Neurologicko-psychiatricke oddeleni Krajske detske nemocnice v Brne.

(PSYCHOTHERAPY  
of child., factor of personal contact (Cz))

HOLUB, Vaclav;SVANCARA,Josef

The problem of care,-education and selection of occupations for epileptic patients. Cesk. neur. 23 no.4:258-265 Je '60.

1. Neurologické oddelení Krajské dětské nemocnice v Brně,  
prednosta dr. V. Holub.  
(EPILEPSY rehabil.)

SVANCARA, Josef

Emotional problems of school children. Cesk. pediat. 16 no.10:883-884  
0 '61.

1. Neurologické oddelení krajské dětské nemocnice v Brně, prim. dr.  
V. Holub.

(SCHOOLS) (CHILD PSYCHOLOGY)

SVANCARA, Josef

Criteria of emotional development of children. Cesk. pediat. 17  
no.7/8:607-614 Ag '62.

1. Fakultni detska nemocnice, neurologicke oddeleni, Brno - Cerna  
Pole, prednosta MUDr. V. Holub.  
(CHILD PSYCHOLOGY)

SVANCARA, J.

Restricted movement in the personality development of children  
with epilepsy. Cesk. pediat. 18 no.4:291-293 Ap '63.

1. Neurologické oddělení fakultní nemocnice v Brně, vedoucí  
MUDr. V. Holub.

(EPILEPSY) (PERSONALITY) (MOVEMENT)  
(FRUSTRATION)



SVANCARA, J. (Brno, Leninova 59)

Dynamics of intellectual deficit in children with localized  
and diffuse CNS damage. *Activ. nerv. sup. (Praha)* 7 no.2:  
145-146 '65

1. Pediatric Research Institute, Brno.

L 12935-66

ACC NR: AP6005640

SOURCE CODE: CZ/0079/65/007/002/0145/0146

AUTHOR: Svancara, J.

ORG: Pediatric Research Institute, Brno

2/B

TITLE: Dynamics of intellectual deficiency in children with localized and diffuse CNS damage

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 145-146

TOPIC TAGS: central nervous system, brain, tumor, man, behavior pattern, encephalitis

ABSTRACT: Effects of a localized organic CNS damage in children's motor coordination, intellectual performance, and personality are discussed. 78 children aged 3-15 years with brain tumors, and 34 with subacute leucoencephalitis were examined. Intellectual deficiency in diffuse and localized brain damage at various age levels was studied. Mental development relating to the causes of the disease was investigated, and a mathematical model of intellectual deterioration in these 2 cases was studied. It could not be confirmed that the intellectual deficiency increases with age. In cerebral neoplasms mental development is below standard. No difference in the mental state was due to the supratentorial or infratentorial location of the tumor. Leucoencephalitis causes rapid deterioration at any age. The mathematical regression model allows the computation of a mental age. It also allows diagnostic deductions in some brain diseases. [JPRS]

SUB CODE: 06, 05 / SUEM DATE: none  
Card 1/1 HU

SVANCER, Jan; BLAZEJ, Antonin

Polarographic behavior of complex chrome compounds. Kozarstvi  
13 no.3:71-75 Mr '63.

1. Zavodni laborator kozeluzen, n.p. Svit, Otrokovice; katedra  
chemicke technologie kuze a.vody, Slovenska vysoka skola  
technicka, detasovane pracoviste Otrokovice.

BLAZEJ, A.; SVANCER, J.

Study of donor power of ligands for  $Cr^{3+}$ . Pt. 2. Kozarstvi  
13 no. 12:361-365 D'63.

1. Katedra chemické technologie kože, detasovane pracovisko Otrokovice, a zavodne laboratorium kozeluzen Svit, n.p., Otrokovice.

SVANCER, Jan; BLAZEJ, Anton

Interoperational control of liming. Pt. 1. Kozarstvi  
14 no. 3: 76-79 Mr '64.

1. Svit National Enterprise, Otrokovice Plant and  
Department of Leather Chemical Technology, Slovak  
Higher School of Technology, detached worksite  
Otrokovice.

CZECHOSLOVAKIA / Farm Animals. Honey Bee

Q

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21527

Author : Svancer L.

Inst :

Title : Winter Bees Are the Most Long-Lived Bees (Zimniye pchely-naiboleye dolgovechnyye pchely)

Orig Pub: Vcelarstvi, 1956, 9, No 9, 131-132

Abstract: The honey bees which were receiving feed supplement of pollen lived in the cells 48-66 days (maximum 111 days); and the control ones which were receiving only carbohydrate food lasted but 25-28 days (maximum 37 days). Much lesser difference in the longevity of bees in the cells could be observed when winter bees which lived in the hive for a long time were receiving the feed supplement; those receiving beebread lived 40-42 days (maximum 76 days), and the control ones lasted for 38 days (maximum 76 days).

Card 1/1

44

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

SVANEA, B.

Heating plant or an electric-power plant for small and medium sized paper mills? p. 205

PAPIR A CELULOSA. (Ministerstvo lesu a drevarskeho prumyslu) Praha, Czechoslovakia. Vol. 14, no. 9, Sept. 1959

Monthly list of East European Accessions (EAI) LC, vol. 9, no. 1, Jan. 1960

Uncl.

SVANDA, F.

"Repairs of worn-out transmissions."

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 18, September 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified



SVANDA, F.

Are you adjusting correctly the meshing of gears and spiral gears? (To be contd.)  
p. 14 (Mechanisace Zemedelstvi Vol. 6, no. 1, Jan. 1956 Praha)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

SVANDA, F.

SVANDA, F. Are you adjusting correctly the meshing of gears and spiral gears?  
(Conclusion) p. 35.

Vol. 6, no. 2, Jan. 1956  
MECHANISACE ZEMEKELSTVI  
AGRICULTURE  
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

SVANDA, J.

"Axial Bearings of Steam Turbines." p. 170, Praha, Vol. 4, no. 3, Mar. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

SVANDA, J., AND OTHERS

SVANDA, J., AND OTHERS. Parni turbiny (Steam Turbines) by Ambroz and others;  
a book review. p. 502.

Vol. 6, no. 12, Dec. 1956

ENERGETIKA  
TECHNOLOGY  
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

COUNTRY : Czechoslovakia F  
CATEGORY :  
ABS. JOUR. : RZKhim., No. 1959, No. 86421  
AUTHOR : Svanda, Jar.  
INST. :  
TITLE : A Meter of a Novel Design  
ORIG. PUB. : Jemna mech. a opt., 1959, 4, No 5, 145-147  
ABSTRACT : Description of an electromechanical meter of the amount of liquid in a tank, and of the design of the control portion of the meter depending upon the flow of liquid through the regulation component. Factors affecting accuracy of metering data are considered.  
From author's summary

CARD:

130

SVANDA, J.

"New design for a counter."

JEMNA MECHANIKA A OPTIKA. Praha, Czechoslovakia, Vol. 4, May 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, September 1959.  
Unclas.

SVANDA, J.

Fuel oil in cement rotary kilns. Ropa a uhlie 6 no.9:276-277  
S '64.

1. VP-OSMO, Brnc.

SVANDA, Josef, inz.; HUMPOLA, Hubert, inz.

Experience of the Brno Research Worksite of the Branch Union  
of Mortar and Asbestos Cement Producing National Enterprises  
in improving the economical use of fuels and electric power  
According to Government Decision No.256/63. Energetika Cz  
13 no.11:581-585 N°63.

1. Oborove sdruzeni narodnich podniku pro vyrobu maltovin a  
osinkocementu, Vyzkumne pracoviste, Brno.



JEZEK, Z.; SERY, V.; HEBELKA, M.; SVANDOVA, E.

The value of simultaneous application of human and bovine  
tuberculin. Cesk. epidem. 14 no.3:143-148 My '65

1. Ustav epidemiologie a mikrobiologie, Praha, Katedra nemoci  
tropu a subtropu, UDL, Praha.

RADKOVSKY, J.; SVANDOVA, E.

Statistical evaluation of tuberculin tests. Cesk. epidem.  
12 no. 6:328-351 N '63.

1. Ustav epidemiologie a mikrobiologie, Praha.

\*

RADOCHOVA, D.; CHROBAK, L.; SMID, A.; SVANDA, J.

Survival of Cr51-labelled erythrocytes in pernicious anemia  
with positive direct Coombs' test. Vnitri lek. 11 no.1:  
37-40 Ja '65

1. I. Vnitri klinika LFRU v Hradci Kralove (prednosta-  
prof. MUDr. Frant. Cernik, VI. LVU J.E.Purkyne v Hradci  
Kralove).

3  
CZECHOSLOVAKIA

JEZEK, Z; HEBELKA, M; SVANDOVA, E.

Institute of Epidemiology and Microbiology (Ustav epidemiologie a mikrobiologie), Prague (for all)

Prague, Rozhledy v tuberkulose, No 6-7, 1963, pp 454-460

"The Significance of *Mycobacterium bovis* in the Spread of Tuberculosis Infection in the Rural Population."

SERY, V.; JEZEK, Z.; SVANDOVA, E.; FUCHSOVA, M.; HEBELKA, M.

Use of tuberculin tests in the study of *Mycobacterium bovis*.  
II. Analysis of allergy to tuberculin in children and adolescents  
in relation to *Mycobacterium bovis* infection. *Cesk. epidem.* 12  
no.5:262-267 S '63.

1. Ustav epidemiologie a mikrobiologie v Praze - Tuberkulozni  
oddeleni OUNZ v Litomericich.

(TUBERCULIN REACTION) (TUBERCULOSIS, BOVINE)  
(TUBERCULOSIS IN CHILDHOOD) (MYCOBACTERIUM BOVIS)

SVOBODA, Jaroslav, inz.; SVARCOVA, Jarmila

Determining the content of chloroprene latex in paper. Papir a  
celulosa 20 no.2:60 F '65.

1. Research Institute of Paper and Cellulose, Worksite Prague.

CZECHOSLOVAKIA

SIR, Z; GALLIOVA, J; CEJNAKOVA, M; SVANDOVA, K.

1. Research Institute of Tuberculosis (Vyzkumny ustav tuberkulozy), Prague; 2. Institute of Epidemiology and Microbiology (Ustav epidemiologie a mikrobiologie), Prague

Prague, Rozhledy v tuberkulose, No 9, 1963, pp 605-611

"Comparison of Results of Tuberculin Tests after Mantoux and after Monrad in Studies on Postvaccination Allergy following BCG and Dubos Vaccine."

(4)

HRUBY, M.; SVANHALOVA, V. I.

Attempt at determining the effect of urban air pollution on  
the consumption of antiasthmatic drugs. Cesk. hyg. 9 no.2:  
65-72 Mr'64

1. Krajska hygienicko-epidemiologicka stanice Jihomoravskeho  
KNV, Brno.

\*



SVANI, B. F.

SVANI, B. F. -- "Material on the History of Psychiatric Expertise in Georgia." Georgian State Publishing House for Medical Literature. Tbilisi State Medical Inst. Tbilisi, 1955. (Dissertation for the Degree of Candidate of Medical Sciences.)

SO: Knizhnaya Letopis', No 5, Moscow, Feb 1956

OKROMCHEDLIDZE, D.P.; SVANI, M.N.

Stratigraphy of the Maikop series of Guria. Soob. AN Gruz.  
SSR 38 no.2:337-342 My '65. (MIRA 18:9)

SVANIDZE, A. I. Cand Med Sci -- (diss) "Indexes of peripheral blood circulation during the application of various methods of treatment of brucellosis patients." Mos, 1957. 15 pp (Min of Health USSR. Central Inst for the Advanced Training of Physicians), 200 copies (KL, 43-57, 91)

SVANIDZE, A. YU.  
EXCERPTA MEDICA Sec 10 Vol. 11/8 Obstetrics Aug 58

1294. GRAMICIDIN TREATMENT OF CRACKED NIPPLES (Russian text) - Us-  
tiashvili A. D., Svanidze A. Yu. and Gridneva V. M. - SBORN.  
TRUD. INST. OKHR. MATER. I DETS. 1956, 7 (49-52)

Cracked nipples occur in 20% of puerperal women. Freshly prepared gramicidin ointment in lanolin (5 ml. per 100) was used for treatment of 260 cases. Rapid healing of fissures was noted; at the time of discharge the fissures had completely healed in 254 patients (90.6%). Parallely, material from the cracks was cultured (46). Beginning from the 3rd or 4th day of treatment the cultures remained sterile in 89.2% of cases. (S)

SVANIDZE, D. P.

21006 Svanidze, D. P. i Dzhinoridze, T. A. Rasprostraneniye kishchnykh prosteyshikh spedi naseleniya Kakhefi. Byulleten' (Nauch-issled. in-T malyarii i med. parazitologii im. virsaladze), No. 1, 1948, s. 13-24. - NA gruz. yaz. - Rezyume NA rus. yaz. - Bibliogr: 6 NAZV.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

SVANIDZE, D.P.

New experimental and biological model of amebiasis. Med. paras. i  
paraz. bol. no.2:138-141 Ap-Je '54. (MLRA 7:8)

1. Iz laboratorii patofiziologii infektsii i immuniteta Instituta  
obshchey patofiziologii i eksperimental'noy terapii AMN SSSR (dir.  
instituta akad. A.D.Speranskiy, zav. laboratoriyey prof. A.Ya.  
Alymov) i kafedry infektsionnykh bolezney Tbilisskogo meditsinskogo  
instituta (zav. kafedroy prof. M.Kandelaki)

(AMEBIASIS, experimental,

\*technic of infect. & observation in rabbit)

ZASUKHIN, D.N.; SVANIDZE, D.P.

History of discovery and first descriptions of parasitic Amoeba,  
Flagellata, and Infusoria. Zhur. mikrobiol. epid. i immun. no.12:  
83-88 D '54. (MLRA 8:2)

(AMOEBA,  
hist. of research)  
(MASTIGOPHORA,  
elagellata, hist. of research)  
(PROTOZOA,  
Infusoria, hist. of research)

SVANIDZE, Damian Petrovich

Academic degree of Doctor of Medical Sciences, based on his defense, 29 March 1955, in the Council of Tbilisi State Medical Institute, of his dissertation entitled: "Clinical-epidemiological characteristics of amoebiasis in Georgia."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 222, 12 Nov 55, Byulleten' MVO  
SS.R, No. 19, Oct 56, Moscow, pp. 13-24, Uncl. JPRS/NY-536



SVANIDZE, D.P.

[History of research on amebiasis and its control in the  
U.S.S.R.; brief outline.] Istorija issuchenia amebioza i  
bor'by s nim v SSSR; kratkii ocherk. Moskva: Medgiz, 1955.  
130 p. (MIRA 8:6)

(Amebiasis)

SVANIDZE, Domian Petrovich

[Amebiasis and balantidiasis]  
Medgiz, 1959. 205 p.  
(BALANTIDIUM COLI)

Amebias i balantidiaz. Moskva,  
(MIRA 13:2)  
(AMEBIASIS)

SVANIDZE, G.G.

Rational design of irrigation systems. Trudy Energ. inst. AN  
Gruz. SSR 8:65-75 '53. (MIRA 11:10)  
(Irrigation)

SVANIDZE, G.G.

98-58-5-11/33

AUTHOR: Svanidze, G.G., Candidate of Technical Sciences

TITLE: A Diagram of Water Power Balance in the Complex Utilization of Discharge (Epyura odnoenergeticheskogo balansa pri kompleksnom ispol'zovanii stoka)

PERIODICAL: Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 5, pp 41-44 (USSR)

ABSTRACT: As hydrotechnical constructions grow and the utilization of water resources increase, the more complicated becomes the interrelation between separate water engineering objects. Under these conditions, it is therefore very important to study the water balance of every construction phase in the whole territory which belongs to a certain water economy system. The following Soviet scientists worked out a diagram on the problem of water power and water supply: R.Zh. Zhulayev, N.S. Kalachev, N.N. Abramov, M.A. Mostkov, O.Sh. Kokochashvila and others. The recommended water power diagram illustrates the utilization conditions of water and water power resources for a separate water economy object or for a water economy system as a whole. The diagram gives a comparison of the

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98-58-5-11/33

A Diagram of Water Power  
charge

Balance in the Complex Utilization of Dis-

existing water resources with the water resources already exploited. The preparation and analysis of a diagram aids in composing a general scheme of water utilization and contains helpful hints to be used in hydraulic engineering projects.

There are 2 diagrams, and 3 Soviet references.

AVAILABLE: Library of Congress

Card 2/2

SVANIDZE, G.G.

Model study of a theoretical hydrological series by the Monte Carlo method. Soob. AN Gruz. SSR 26 no.5:565-572 My '61. (MIRA 14:8)

1. Institut energetiki imeni A.I.Didebulidze AN GruzSSR, Tbilisi.  
Predstavleno chlenom-korrespondentom AN GruzSSR O.D. Oniashvili.  
(Hydrology)

SVANIDZE, G.G.

Application of the Monte Carlo method to problems in streamflow regulation. Dokl. AN SSSR 140 no.6:1394-1396 0 '61.

(MIRA 14:11)

1. Institut energetiki im. A.I.Didebulidze AN Gruzinskoy SSR.  
Predstavleno akademikom A.A.Dorodnitsynym.

(Rivers--Regulation)

SVANIDZE, G.G.; MECHITOV, I.I.

Methodology for formulating future water supply balances based  
on the example of the Kura River. Trudy Inst.energ.AN Gruz.SSR  
16:31-46 '62. (MIRA 16:4)  
(Kura River) (Water supply)



SVANIDZE, G.G.; TORONDZHADZE, A.F.

Calculation of the capacity of a regulatory reservoir over a  
period of years using functional equations. Trudy Inst. energ.  
AN Gruz. SSR 17:39-50 '63. (MIRA 17:7)

SVANIDZE, G.G.

Use of a fragment technique in modeling hydrological series  
taking into account annual runoff distribution. Trudy Inst.  
energ. AN Gruz. SSR 17:273-282 '63. (MIRA 17:7)

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dots., kand. tekhn. nauk; MIKHALEV, B.N., dots., kand.  
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(Photomicrography)

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Specific growth stimulation of the organs of chicken embryos by means of tissue extracts. Dokl.AN SSSR 106 no.6:1107-1109 F '56. (MLRA 9:7)

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(EMBRYOLOGY) (GROWTH PROMOTING SUBSTANCES)

S V I N I d z e , I . K

*Med* 1/ Specific stimulation of growth of organs of chick embryo by the action of tissue extracts. G. D. Tumanishvili, K. M. Dzhandieri, and I. K. Svanidze. *Doklady Akad. Nauk S.S.S.R.* 106, 1107-9(1953). -- Exts. of liver and heart tissues of immature chicks were made with 0.9% NaCl, and the exts. were introduced into the embryos near the vascular area. After 1-3 days the embryos were examd. for wt. of the respective organs. The embryos ranged from 6 to 15 days. The results with liver growth were consistently pos., although weak with older specimens. A pos. effect was also obtained with 10-15-day specimens in case of heart ext. The stimulating effect of the ext. vanished on heating the ext. to 60-90° or on keeping several hrs. at 10-18° or in the cold 3-5 days. The effect is thus connected with thermolabile protein matter.

3

G. M. Kosolapoff

S VANIŠVILI, I. K.

USSR / General Biology. Individual Development.  
Regeneration.

B-4

Abs Jour: Ref Zhur-Biol., No 18, 1958, 81037.

Author : Tumanishvili, G. D., Dzhandieri, K. M., Svanicze,  
~~K.~~

Inst : Not given.

Title : Stimulation of the Regeneration Process by the  
Action of Tissue Extracts.

Orig Pub: Dokl. AN SSSR, 1956, 107, No 1, 182-184.

Abstract: In the wintertime through incisions made on the  
liver (L) of the frogs, Rana ridibunda. In subse-  
quent subcutaneous injections (I) of the L extract  
of rabbits and hens, the damage, in the course of  
10 days, was filled in with a newly formed liver  
tissue. With the I of the extract of a hen muscle,  
a plug was formed from a cellular detritus at the  
place of the wound. The introduction of the extract

Card 1/2

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Comparative histology of the mucosa of the gall bladder in vertebrates [with summary in English]. Arkh.anat.gist. i embr. 34 no.5:74-79 S-0 '57. (MIRA 11:1)

1. Iz kafedry gistologii i anatomii (zav. - prof. A.S.Lezhava) Tbilisskogo gosudarstvennogo universiteta.  
(GALL BLADDER, anat. and histol.  
comparative histol. of mucosa in vertebrates)  
(MUCOUS MEMBRANES, anat. and histol.  
comparative histol. of gallbladder mucosa in vertebrates)



XOBAKHIDZE, D.N.; SIKHANULIDZE, T.A.; SVANIDZE, I.K.

Material on the effect of the ecological environment on the structure of the visual apparatus in some of the saltatorial orthopters. Soob.AN Gruz.SSR 22 no.5:569-572 My '59.  
(MIRA 12:11)

1. Akademiya nauk Gruzinskoy SSR, Institut zoologii, Tbilisi.  
Predstavleno akademikom N.N.Ketskhoveli.  
(BYE) (SALTATORIA)

17(1,4)

SOV/20-126-3-68/69

AUTHOR: Svanidze, I. K.

TITLE: Peculiarities in the Development of the Optic Nerve and of the Retina of the Rock Lizard (Osobennosti razvitiya zritel'nogo nerva i setchatki skalistoy yashcheritsy)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 3, pp 703 - 704 (USSR)

ABSTRACT: The author analyzes the material concerning the histogenesis of the eye of the rock lizard (*Lacerta saxicola*). The differentiation of the inner germ of the embryonal eye of this lizard proceeds irregularly. This differentiation described here in detail determines the character of development of the optic nerve. The data found by the author let suppose that the mentioned heterochrony in the differentiation of the inner germ gives proof of the phylogenetic ancientness of this field of receivers. The participation of the cells of the area of the inner germ near the pedicellus in the formation of the glial basis of the optic nerve is evidently explained by a common formation source of the astrocyt glia and of the oligodendroglia of the optic nerve and of the Müller fiber of the

Card 1/2

Peculiarities in the Development of the Optic Nerve and SOV/20-126-3-68/69  
of the Retina of the Rock Lizard

retina. There are 1 figure and 2 references, 1 of which is  
Soviet.

ASSOCIATION: Institut zoologii Akademii nauk GruzSSR (Institute of Zoology  
of the Academy of Sciences of the Gruzinskaya SSR)

PRESENTED: February 23, 1959, by I. I. Shmal'gauzen, Academician

PRESENTED: February 20, 1959

Card 2/2

SVANIDZE, I. K.

"On the Problem of the Histochemical Characteristics of Neurons  
of the Cortical Section of the Visual Analyzer of a Number of Mammals."

report submitted for the First Conference on the problems of Cyto and  
Histochemistry, Moscow, 19-21 Dec 1960.

Institute of Physiology of the Academy of Sciences Georgian SSR, Tbilisi.

KOBAKHIDZE, D.N.; SIKHARULIDZE, T.A.; SVANIDZE, I.K.

Material on the effect of different lengths of daily activity on the structure of the visual organ in certain lepidoptera. Soob. AN Gruz. SSR. 24 no.6:723-726 Je '60. (MIRA 13:9)

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(BRAIN—BLOOD SUPPLY) (BRAIN—INNERVATION)

SVANIDZE, I.K.

Cytophotometry of deoxyribonucleic acid in the nuclei of retinal neurons under various conditions of the illumination of the eye. Trudy Inst. fiziol. AN Gruz. SSR 13:169-171 '63. (MIRA 17:6)



SVANIDZE, I.K. (Tbilisi, ul. Dzhaparidze, 10)

Comparative histochemistry of the cortical segment of the optic analyzer in some mammals. Arkh. anat., gist. i embr. 44 no.2:18-25 F '63. (MIRA 17:2)

1. Otdel obshchey fiziologii (zav. - akademik I.S. Beritashvili) Instituta fiziologii AN Gruzinskoy SSR, Tbilisi.

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Morphological and cytochemical characteristics of the cells of the retina and visual cortex during the early postnatal period of the opening of the animal's eyes. Trudy Inst. fiziol. AN Gruz. SSR 14:199-211 '65. (MIRA 18:10)

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Dynamics of sulfhydryl groups in glial cells of the visual cortex  
in tissue cultures. TSitologia 7 no.5:628-633 S-0 '65.  
(MIRA 18:12)

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Dynamics of DNA synthesis in the glia cells of the cerebral cortex in an extraorganismal cultivation. Arkh. anat., gist. i embr. 49 no.11:42-47 N '65. (MIRA 19:1)

1. Otdel obshchey fiziologii (zav. - akademik I.S. Beritashvili) Instituta fiziologii AN Gruzinskoy SSR.

L 22210-66

ACC NR: AT5024238

SOURCE CODE: UR/3167/65/014/000/0199/0211

AUTHOR: Svanidze, I. K.

6  
BH

ORG: none

TITLE: Morphological and cytochemical characteristics of retinal and visual cortex cells at the time of postnatal opening of the eyes in mammals

SOURCE: AN GruzSSR. Institut fiziologii. Trudy, v. 14, 1965. Sovremennyye problemy deyatel'nosti i stroyeniya tsentral'noy nervnoy sistemy (Present problems of the activity and structure of the central nervous system), 199-211.

TOPIC TAGS: retina, visual cortex, rod, cone, visual rod, visual cone, retinal rod, retinal cone, visual analyzer, visual physiology, S. group, visual pigment, photoreceptor

ABSTRACT: The structural characteristics of the retina and visual cortex were studied in the newborn of several mammals (rats, rabbits, cats, and dogs) 24 hr before and 24 hr after opening of the eyes. The results show that opening of the eyes may occur while the process of differentiation of the various parts of the retina is still going on, at a point when the cell mass is still not completely differentiated into  
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ACC NR: AT5024238

the inner and outer layers of the nucleus and while the cambium cells of the retina are still dividing. The visual cortex at the moment of opening of the eyes is characterized by incomplete development of pyramidal and stellate dendrites. Cytophotometric data show the SH-groups of the retina and visual cortex to be concentrated in the rods and cones 24 hr before opening of the eyes. After the opening of the eyes, light stimulation causes a sharp increase in the number of SH-groups in all retinal and cortical elements of the visual analyzer (differentiated photoreceptors, bipolar and ganglion cells of the retina, and individual pyramidal neurons of the 4th layer of the visual cortex). This increase in the number of SH-groups in the visual analyzer but outside the rods and cones during the 24 hr after opening of the eyes must be accomplished with the help of SH-groups not bound to visual pigments.

[DP]

SUB CODE: 06/ SUBM DATE: none/ OTH REF: 004/ SOV REF: 024  
ATD PRESS:

Card 2/2 nst

DAVIDSON, A.G.; DATLIN, S.V.; KIRICHENKO, G.A.; KOROTKOVA, Ye.N.;  
KRAVCHENKO, D.V.; ORLOVA, A.S.; ADADUROVA, A.A.; ARKAD'YEV,  
V.G.; BARDINA, Yu.Ya.; BODYANSKIY, V.L.; BONDAREV, S.N.;  
GLAZACHEV, M.V.; DAVYDOVA, E.A.; IVANOV, V.N.; KARPUSHINA,  
V.Ya.; KREKOTEN', L.P.; LANDA, R.G.; LEVITSKAYA, G.O.; LIPETS,  
Yu.G.; LOGINOVA, V.P.; ONAN, E.S.; PEGUSHEV, A.M.; PIKHTUNOV,  
N.V.; TOKAREVA, Z.I.; KHUDOLEY, V.F.; MILOVANOV, I.V., red.;  
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spravochnik. Moskva, Gos. izd-vo polit. lit-ry, 1962. 326 p.  
(Africa--Politics)  
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SVANIDZE, L. P.

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SO: U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

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1. AN Gruzinskoy SSR, Institut lesa, Tbilisi. Predstavleno akademikom N.N. Ketskhoveri.  
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Sphinx moth *Protoparce convolvuli*, pest of the Indian kidney  
tea. Zashch. rast. ot vred. i bol. 5 no. 8:57 Ag '60.  
(MIRA 13:12)

1. Zakavkazskaya zonal'naya opytnaya stantsiya Vsesoyuznogo  
instituta lekarstvennykh i aromaticeskikh trav.  
(Tea--Diseases and pests)

MARKOSYAN, A.A.; MARDZHANYAN, G.M., kand. biolog. nauk; KARYAN, A.A., aspirant; SHARAFUTDINOV, Sh.A.; RASULOV, F.K.; SVANIDZE, N.V., starshiy nauchnyy sotrudnik; RABINOVICH, I.M., starshiy nauchnyy sotrudnik; DERYABIN, V.I.; SULEYMANOV, I., mladshiy hauchnyy sotrudnik; SHEVTSOV, S.I., starshiy nauchnyy sotrudnik (TSelinyy kray)

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3. Zakavkazskaya opytnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta lekarstvennykh i aromatischeskikh rasteniy (for Svanidze, Rabinovich).
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