

SECRET

SARAGEA, M.; CZOPP, H.; MAIER, H.; STERESCU, N.; MORARIU, D.

Experimental study of the pathogenesis of dyskinesias of the hepato-biliary tract. Bul. stiint., sect. med. 6 no.3:519-565 July-Sept 54.

1. Comunicare prezentata de S.Iagnov, membru corespondent al Academiei R.P.R., in Sesiunea Sectiunii de stiinte medicale a Academiei R.P.R. din 22-24 ianuarie 1954.

(BILIARY TRACT, diseases

exper. hepato-biliary dyskinesia, in dogs, pathogen.)

(LIVER, diseases

exper. hepato-biliary dyskinesia, in dogs, pathogen.)

STERESCU, N.

Research on the eosinopenic conditioned reflex. p. 895, ACADEMIA REPUBLICH
HOPULARE ROMANE, Rumania, Vol 5, No. 5, May, 1955

SO: EIAL, Library of Congress, Vol 5, No. 11, August, 1956

STERESCU, N.; VALSILIR, L.; COSTINER, E.

The neuro-humoral mechanism of the eosinopenic action of insulin. Probl. ter., Bucur. 3:255-281 1956.

(INSULIN, effects
eosinopenia, neuro-humoral mechanism of action)
(CENTRAL NERVOUS SYSTEM, physiol.
role in eosinopenic action of insulin)
(EOSINOPHIL COUNT
eosinopenia induced by insulin, neuro-humoral
mechanism of action)

SARAGEA, M.; MAYER, H.; CZOPP, H.; STERESCU, N.

Experimental investigations on hepato-biliary functional disorders
(summary). Rumanian M. Rev. 1 no.1:12-20 Jan-May 57.

(BILIARY TRACT, dis.

dyskinesia, hepatobiliary in dogs)

(LIVER DISEASES, exper.

same)

RUMANIA/Human and Animal Physiology (Normal and Pathological). T-8
The Liver.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50941
Author : Sterescu, N., Lungeanu, M., Tabirca, A.
Inst : Academy of Sciences Rumanian People's Republic.
Title : The Effect of Folliculin upon the Motor Activity of the
Gall Bladder.
Orig Pub : Studii si cercetari fiziol. Acad. RPR, 1957, 2, No 1-2,
211-220.

Abstract : Administering estradiolic benzoate (in doses of 10,000 n
units for 20 days) to female dogs inhibited the contrac-
tions of the gall bladder and produced a complex reflecto-
ry activity phase of a food stimulant (milk). It did not,
however, affect gall bladder contractions by producing a
neurochemical phase or spontane contractions.

Card 1/2

- 69 -

RUMANIA/Human and Animal Physiology (Normal and Pathological). T-8
The Liver.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50941

The return to a normal state occurred 3 months after the
injections were discontinued.

Card 2/2

RUMANIA / Human and Animal Physiology. Internal Secretion.

T-7

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3660

Author : Parhon, C. I.; Jstrati, F.; Steroscu, N.

Inst : Not given

Title : Experimental Study of the Role of the Nervous System
in Vaginal Response to Estrogenic Hormones

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 2, 100-105

Abstract : Exposure of castrated female rats to light somewhat
sensitizes them to estrogens, as expressed in a shorter
latent period of the estrus stage. No change in the
sensitivity to estrogens was observed when the animals
were kept in a dark room.

Card 1/1

55

RUMANIA/Human and Animal Physiology - Internal Secretion.
General Problems.

T-7

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84304

Author : Sterescu, H.

Inst :

Title : Current Problems of Endocrinal Gland Physiology and
Pathophysiology.

Orig Pub : Fiziol. norm. si patol., 1958, 5, No 1, 1-14

Abstract : No abstract.

Card 1/1

STERESCU, N.; VOICULET, N.; ZIMEL, H.

Studies on the acting mechanics of the thyrotropic hormone. Note 3:
Influence of chlorpromazine on the biosynthesis of thyroidal hormones
under the influence of the thyrotropic stimulus. Studii cerc.fiziol.
4 no.3:313-320 '59. (HEAI 9:5)
(HORMONES) (THYROID GLAND) (CHLORODIMETHYLAMINOPROPYLPHENOTHIAZINE)

STERESCU, N.

Increased excitability of vasomotor centers under the action of the thyrotropic hypophysial hormone. Studii cerc.fiziol. 4 no.3:359-363 '59. (BRAI 9:5)

(NERVOUS SYSTEM)

(HORMONES)

(THYROID GLAND)

STANCIU, Alexandr; STERESCU, N.-----

Phasic modifications of the excitability of the vagus nerve and
effector structures in the course of insulin hypoglycemia. Note
II. Studii cerc.fiziol. 4 no.3:371-375 '59. (REAI 9:5)
(PNEUMOGASTRIC NERVE) (HYPOGLYCEMIA) (INSULIN)

STERESCU, N.; STANCU, Alexandra; SERBAN, Margareta; GHIZARI, Eugenia.

Bearing of alloxanic diabetes on the biliary secretion. Studii cerc
fiziol 4 no.4:529-536 '59. (EEAI 9:9)

1. Institutul de fiziologie normala si patologica *Prof. Dr.
D.Danielopolu* al Academiei R.P.R. 2. Comitetul de redactie,
Studii si cercetari de fiziologie (for Sterescu)
(DIABATES)
(BILE)

STERESCU, N.

The action of thyrotropic hormone on the functional state of the vasomotor centres. Rumanian M. Rev. 4 no.1:65-68 Ja-Mr '60.

1. "Prof. Dr. D. Danielopolu" Institute of Normal and Pathological Physiology of the R.P.R. Academy, (Director: Acad. Gr. Benetato).
(THYROTROPIN pharmacol.)
(BLOOD PRESSURE physiol.)

STERESCU, N.: GABRIELESCU, Elena; BORDEIANU, Aurelia

Influence of the physical effort on the development of the experimental goiter with the aid of synthetic antithyroid preparations. Studii cerc fiziol 5 no.1:247-254 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie (for Sterescu)
(GOITER) (METHYLTHIOURACIL) (THYROID GLAND)

SFERESCU, N.

Studies on the mechanism of the increase in excitability of the vasomotor centers under the action of the hypophyseal thyrotrope hormone. Studii cerc fizicl 5 no.1:255-260 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R.

(NERVOUS SYSTEM) (HORMONES)

(CONDITIONED RESPONSE)

(PITUITARY BODY)

(THYROID GLAND)

STERESCU, N.; ISTRATI, Firta; VOICULET, N.

Action of insulin upon the inclusion of the radioactive phosphorus
(P³²) in the testicle of an impubic rat. Studii cerc fiziol 5 no.2:
383-387 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie,
Studii si cercetari de fiziologie, membru al Comitetului de
redactie, Studii si cercetari de fiziologie (for Sterescu)
(INSULIN) (PHOSPHORUS) (TESTICLE)
(RADIOISOTOPES)

STERESCU, N.; COVASNEANU, Zenobia; STANCU, Alexandra

Influence of the acute physical effort upon the functional conditions of the thyroid gland in rats; study with the aid of the radioactive iodine I¹³¹. Studii cerc fiziol 5 no.3: 509-514 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie, membru al Comitetului de redactie (for Sterescu).
(THYROID GLAND) (IODINE) (RADIOISOTOPES)

GABRIELESCU, Elena; BORDEIANU, Aurelia; STERESCU, H.

Histochemistry of thyroid proteins in the acute and chronic effort; histophotometric determinations. Studii cerc fiziol 5 no. 4:747-757 '60.

(1. Protein metabolism 2. Thyroid gland)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R.
2. Membru a Comitetului de redactie "Studii si cercetari de fiziologie" (for Sterescu).

STERESCU, N.; COVASNEANU, Zenobia; STANCU, Alexandra

Comparative studies on the fixation modifications of the radioactive phosphorus (p^{32}) and radioactive iodine (I^{131}) in the thyroid gland of the rats submitted to physical effort. Studii cerc fiziol 5 no. 4:759:766 '60.

(1. Thyroid gland 2. Metabolism)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R.
2. Membru a Comitetului de redactie "Studii si cercetari de fiziologie" (for Sterescu).

ROSNER, Beatrice; STERESCU, N.

Variations of the concentration of acetylcholine in the thyroid gland of guinea pigs submitted to physical effort. Studii cerc fiziol 5 no.3: 515-521 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr. Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie, membru al Comitetului de redactie (for Sterescu)

(THYROID GLAND)

(ACETYLCHCLINE)

STERESCU, N.; COVASNEANU, Zenobia; STANCU, Alexandra

Modifications in the fixation of radioactive phosphorus (P^{32}) in
suprarenal bodies of the guinea pigs submitted to physical effort.
Studii cerc fiziol 5 no.3:615-621 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie,
Studii si cercetari de fiziologie, membru al Comitetului de
redactie (for Sterescu).
(RADIOISOTOPES) (PHOSPHORUS) (ADRENAL GLANDS)

STERESCU, N.; KOBACIANU, S.; STANCU, A.

Features of thyroid gland inhibition during physical stress;
studies on rats and guinea pigs with the aid of radioactive
iodine (^{131}I) and radiophosphorus ($\text{P}32$). Rev. sci. med. 5
no.3/4:215-239 '60.

(THYROID GLAND physiol.) (STRESS physiol.)
(IODINE radioactive) (PHOSPHORUS radioactive)

BENETATO, Gr., acad: VASILESCU, V.; MIULESCU, Viorica; GRUNSPAN, M.; COVASNEANU, Zenobia; STERESCU, N.

On the output and rate of adrenocortical-pituitary secretion in dogs.
(Experimental investigations by means of the "isolated head and brains"
perfusion method). Rumanian M Rev. no.1:85-93 Ja-Mr '61.
(ADRENAL CORTEX physiology) (PITUITARY GLAND physiology)
(CORTICOTROPIN blood)

BENETATO, Gr., acad.; VASILECU, V.; HAULICA, I.; GRUNSPAN, M.; STERESCU, N.;
COVASNEANU, Zenobia; CLEJAN, L.; DUMITRIU, S.

A study of the chemical mediators of adrenocorticotrophic neurohypophyseal
secretion. Rumanian M Rev. no.1:94-95 Ja-Mr '61.

1. The "Prof. Dr. D. Danielopolu" Institute of Normal and Pathological
Physiology, Academy of the R.P.R. Director: Acad. Gr. Benetato) and the
Chair of Physiology of the Medicopharmaceutical Institute, Bucharest.
(ADRENAL CORTEX physiology) (PITUITARY GLAND physiology)
(PARASYMPATHOLYTICS pharmacology) (SYMPATHOLYTICS pharmacology)
(HISTAMINE pharmacology)

GABRIELESCU, Elena; BORDEIANU, Aurelia; STERESCU, N.

Influence of physical effort on the thyroid histochemical substratum
of the rats treated with methylthiouracil. Studii cerc fiziol 6
no.1:99-106 '61. (EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R. 2.Membru al Comitetului de redactie,
"Studii si cercetari de fiziologie" (for Sterescu).

(HISTOCHEMISTRY) (THYROID GLAND) (METHYLTHIOURACIL)

STERESCU, N.; COVASNEANU, Zenobia; STANCU, Alexandra

Experimental studies on the functional state of the thyroid gland in
posteffort period of rest. Studies with the aid of I^{131} and P^{32} .
Studii cerc fiziol 6 no.1:107-113 '61. (EEAI 19:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie,
"Studii si cercetari de fiziologie" (for Sterescu).

(THYROID GLAND) (REST) (RADIOISOTOPES)
(IODINE) (PHOSPHORUS)

STEPESCU, N.; ROSNER, Beatrice; STANCU, Alexandra

The influence of physical work on cholinergic metabolism in the thyroid gland. Rev. sci. med. 6 no.1/2:117-121 '61.

(THYROID GLAND metabolism)
(EXERTION physiology)
(CORTICOTROPIN metabolism)

STERESCU, N.; VOLANSCHI, D.; VOICULET, N.; LECCA, Mioara

Experimental studies on the reactivity of hypophysis, thyroid, and suprarenal glands in the primary stage of the postnatal ontogenesis; studies with P^{32} . Studii cerc fiziol 6 no.2:273-283 '61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie" (for Sterescu).

(PITUITARY BODY) (THYROID GLAND) (ADRENAL GLANDS)
(ONTOGENY)

COVASNEANU, Zenobia; STANCU, Alexandra; STERESCU, N.

Seasonal modifications of the thyroid response to physical effort; studies with the aid of radioactive iodine and phosphorus. Studii cerc fiziol 6 no.2:325-341 '61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie" (for Sterescu).

(THYROID GLAND) (PHYSICAL FITNESS)
(RADIOACTIVE SUBSTANCES)

WINTER, D.; SIMIONOVICI, N.; STERESCU, N.

Selective antagonism to some reserpine phenomena in mice.
III. Action of some hormones. Stud. cercet. fiziol. 9 no.5:
467-473 '64.

SAUVARD, Sanda; MOLNAR, I.; STREBESCU, N.; NICOLAU, Elena; GEORGESCU, C.M;
WINTER, Janeta; MARTINA, S.

Evaluation of the delayed effect of some hormonal preparations.
Stud. cercet. encocr. 15 no.2:97-105 '64.

STERESCU, N.

On the current status of the problem of the physiology and
pharmacology of vasopressins. Fiziol. norm. pat. 6:491-498
' 64

1. Institutul de fiziologie normala si patologica "D. Danielopolu"
al Academiei Republicii Populare Romine (director: acad.
Gr. Benetato).

STERESCU, N.; TANCO, P.; STANCU-ARDELEANU, Alexandra; SAUVARD, Sanda

The action of reticulin on radiophosphorus (P 32) uptake in various organs and endocrine glands in intact animals and animals with subtotal hepatectomy. Stud. cercet. fiziol. 10 no.1:43-47 '65.

STRESCU, N.,

Characteristics, of endocrine homeostasis in the aged. Stud.
cercet. de fiziol, 10 no.2:107-116 '65.

IONESKU-MIKHRESH', K; GORODNICHANU, F.; ZAMFIRESKU, M; KLEIN, R.;
GANCHEVICH, G.; STERESKU, P.; BUSHILE, V. (Rumynskaya Narodnaya
Respublika)

Coxsackie virus isolated from feces of a child suspected of
poliomyelitis. *Pediatrics* no.3:19-23 My-Je '55 (MLRA 8:10)

(COXSACKIE VIRUSES, infect.

isolation from feces in diag. of polio in inf.)

(POLIOMYELITIS, in infant and child

diag.isolation of coxsackie viruses from feces)

BALS, Matei; SERBANESCU, Fl.; STERESCU, P.; POPESCU, T.

Tetracyclin (hostacyclin) treatment in septic complication of measles.
Rumanian M. Rev. 1 no.4:41-42 Oct-Dec 57.

(MEASLES, compl.

septic compl., ther., tetracycline)

(INFECTIONS, in inf. & child

septic compl. of measles, ther., tetracycline)

RUM.MI./Pharmacology. Toxicology. Chemotherapeutic Preparations V
A) Antibiotics.

Abs Jour : Ref Zhur - Biol., No II, 1958, No 52055

Author : Bals M., Serbanescu Fl., ~~Sterescu P.~~, Popescu T.

Inst : -

Title : Tetracycline Therapy of Septic Complications of Measles

Orig Pub : Pediatria, 1957, 6, No 1, 62-70

Abstract : Tetracycline (I) was administered to 59 patients with complications following measles (bronchopneumonia -40, dyspepsia-8, otitis-11) in doses of 50-80 mg/kg for a period of 2-5 days - in total doses of 5 g. General improvement and a fall of the temperature to normal within the first 24 hours was observed in 16 cases with bronchopneumonia. The temperature returned to normal in 33 out of 40 patients during the first 5 days of I therapy. The average duration of bronchopneumonia was 2.12 days against 3.25 of therapy with penicillin, streptomycin and aureomycin in the control group. The patients tolerated I well even in large doses.--E.M.

Card : 1/1

Sheynbaum

SERBANESCU, Fiorica; STERESCU, P.; CONSTANDACHI, D.

Frequency of pathogenic colibacilli in acute digestive disorders during measles. Med. int. Bucur. 9 no.11:1665-1670 Nov 57.

1. Incrare efectuata in Clinica de boli contagioase I.P.S.M. - "Colentina"
(prof. M. Bals)

(MEASLES, complications

intestinal infect. caused by E.coli, Micrococcus pyogenes
& Bacillus dysenteriae)

(ESCHERICHIA COLI, infections

intestinal, in measles, incidence)

(GASTROINTESTINAL DISEASES

E. coli, micrococcal & shigella infect. in measles, in-
cidence)

PAUNESCU-PODIANU, A.; DINU, I.; GEORGESCU, I.; STRESCU, P.

Research on the mechanism of action of phenylbutazone in rheumatic diseases. Probl. reumat., Bucur. no. 6:57-64 '59.

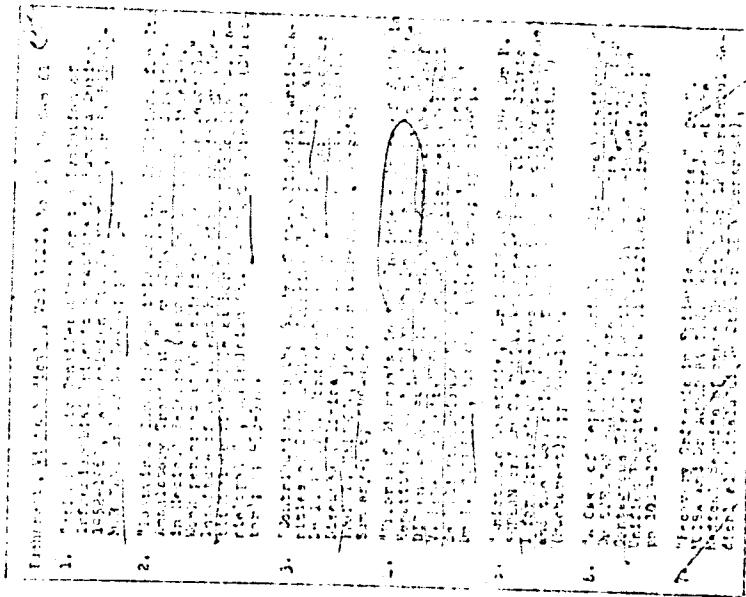
(PHENYLBUTAZONE, pharmacology)

(OXALATES, blood)

(URIC ACID, metabolism)

(RHEUMATISM, therapy)

STERESCU, P.



STERESCU-VOLANSCHI, M.; HERTEANU, H ; FLORU, R.

Experimental studies on motor neuroses of animals; experimental tics.

P. 1749. Academia Republicii Populare Romine. COMUNICARILE. Bucuresti.

Vol. 5, No. 12, Dec. 1955

So. East European Accessions List Vol. 5, No. 9 September, 1956

5
STERESCU-VOLANSCHI, M

RUMANIA/Human and Animal Physiology - The Nervous System.

V-10

Abs Jour : Ref Zhur - Biol., No 2, 1958, 9075

Author : R. Floru, H. Herteanu, ~~M. Sterescu-Volanschi~~

Inst : -

Title : A Study of the Mechanism of Motor Neurosis. II. The Effect of Injecting Caffeine or Decreasing Food Reinforcement on the Temporary Connections of the Motor Analyser.

Orig Pub : Studii si cercetari fiziol. Acad. RPR, 1956, 1, No 1-2, 171-122

Abstract : Increasing the excitability of the feeding center through a reduction in the food reinforcement of conditioned motor reflexes produced in dogs an increase in the number of scratching or shaking conditioned reflex movements. A rise in cortical excitability also resulted upon injection of appropriate (depending on the type of nervous system) doses of caffeine. In this case the latent period of the conditioned reflexes was shortened. Large doses of caffeine

Card 1/2

RUMANIA/Human and Animal Physiology. The Nervous System. V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27434.

are reproduced. Br strengthens and concentrates
the inhibitory process.

Card : 2/2

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APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653310002-0

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27444.

Author : M. Sterescu-Volanschi

Inst :

Title : An Investigation of the Mechanism of Motor
Neurosis. III. Inhibition of Temporary Connections
of the Kinesthetic Analysor.

Orig Pub: Studii și cercetări fiziol. Acad. RPR, 1956, 1,
No 3-4, 415-429.

Abstract: In two dogs extinction of conditioned scratch
reflexes occurred very slowly, and the inhibition
of the conditioned reflexes disappeared rapidly.
Recovery of the conditioned reflexes occurred
rapidly both after reinforcement and spontaneously.

Card : 1/2

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Country : RUMANIA V
 Category : Pharmacology and Toxicology. Tranquillizers
 Abs. Jour. : Ref Zhur-Biol, No 19, 1958, No 89809
 Author : Sterescu-Volanschi, M.; Floru, R.; Popescu, I.;
 Institut. :
 Title : Pharmacodynamic Study of Higher Nervous Activi-
 ty. II. Effect of Reserpine upon Higher Nervous
 Activity
 Orig Pub. : Fiziol. norm. si patol., 1957, 4, No 5, 427-439
 Abstract : Experiments were carried out on dogs with an
 alimentary conditioned reflex acquired either
 under conditions of normal motor activity of
 the animal, or in a special soundproof chamber.
 Reserpine in doses of 1 mg. failed to modify
 the acquired stereotype; higher doses of re-
 serpine disturbed it, depressing in particular
 the positive conditioned reflex acquired under
 * Herteanu, H.
 Card: 1/2

Country :
 Category :
 Ref Zhur Biol, No 19, 1958, No 89809
 APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653310002-0"
 Author :
 Institut. :
 Title :
 Orig. Pub. :
 Abstract : conditions of normal motor activity of the ani-
 mal, as well as the motor-alimentary conditioned
 reflex. Conditioned reflex salivary secretion
 did not change. The unconditioned alimentary
 reflex was inhibited. It is the opinion of the
 authors that reserpine weakens the processes of
 excitation in the cerebral cortex.
 Card: 2/2

FLORU, R.; ZAPAN, Gh.; BITMAN, E.; COSTIN, A.; FLORU, Margareta; POPESCU, Irina; STERESCU-VOLANSCHI, Margareta

Physiological and psychological tests used in the comparative study of the fatigue of people who are working with calculating machines. (EEAI 9:12)
Studii cerc fiziol 5 no.1:103-117 '60.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R.
(FATIGUE) (CALCULATING MACHINES)

MAGHERU, Alice; STERESCU-VOLANSCHI, Margareta; FAUR, Yvona

Modifications of the superior nervous activity in albino rats following the intracerebral inoculation of the endotoxin Bordetella pertussis. Studii cerc fiziol 5 no.1:213-218 '60. (EEAI 9:12)

1. Institutul de fiziologie normale si patologica *Prof. Dr. D.Danielopolu* al Academiei R.P.R.
(WHOOPING COUGH) (BORDETELLA PERTUSSIS)
(TOXINS AND ANTITOXINS) (NERVOUS SYSTEM) (BRAIN)

COSTIN, A.; FLORU, R.; POPESCU, Irina; STERESCU-VOLANSCHI, Margareta.

Influence of various degrees of physical effort upon the activity
of conditional reflexes. Studii cerc fiziol 5 no.1:283-288 '60.
(EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr
D.Danielopolu" al Academiei R.P.R.
(CONDITIONED RESPONSE)

FLORU, R.; COSTIN, A.; STERESCU-VOLANSCHI, Margareta

Experimental neuroses in free behavior. Studii cerc fiziol 5 no.2:
333-340 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii
si cercetari de fiziologie, membru al Comitetului de redactie,
Studii si cercetari de fiziologie (for Floru)
(NEUROSES) (MOVEMENT, PSYCHOLOGY OF)

FLORU, R.; STRESCU-VOLANSCHI, Margareta; COSTIN, A.

New data concerning the psychopharmacology of chlorpromazine and
reserpine. Rev. sci. med. 5 no.3/4:149-152 '60.
(CHLORPROMAZINE pharmacol.) (RESERPINE pharmacol.)
(REFLEX CONDITIONED)

FLORU, R.; COSTIN, A.; STERESCU-VOLANSCHI, Margareta

Experimental studies concerning the mechanisms of action of neuroleptics on temporary connections. Rumanian M Rev. no.1:154-155 Ja-Mr '61.

1. The "Prof. D.Danielopolu" Institute of Normal and Pathological Physiology
Director: Acad. Gr. Benetato.
(TRANQUILIZING AGENTS pharmacology) (CENTRAL NERVOUS SYSTEM pharmacology)

FLORU, R.; COSTIN, A.; STERESCU-VOLANSCHI, Margareta

Modifications of the superior nervous activity under the action of noradrenaline. Studii cerc fiziol 6 no.2:265-272 (61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie"(for Floru).

(ARTERENOL) (CONDITIONED RESPONSE)

STERETIU, M.

Steretiu, M. Manualul inginerului de mine. (1. ed. Bucuresti) Editura Technica, 1951. (Mining engineers' manual. Vols. 1-2)

SC: Monthly List of East European Accessions, I. C. Vol. 3, no. 5, May 1954/Uncl.

STERGAR, S.

Atkinson's sign in mercury poisoning. Arh. hig. rada 13 no.2:123-126
'62.

1. Centralni dispanzer za profesionalne bolesi i Ocna klinika,
Ljubljana.

(MERCURY POISONING) (EYE MENIFESTATIONS)
(LENS, CRYSTALLINE)

STERCAR, Stane; HAVLINA, Ana

Hunter's disease and Morquio's disease from the ophthalmological viewpoint. Zdrav. vestn. 31, no. 116-18 195

1. Očna klinika medicinske fakultete v Ljubljani (predtajnica: dr. Carmen Dereani).

STERGARSEK, A.

STERGARSEK, A. Basis of the Vuzenica-on-Drava Hydroelectric Plant and an outline of its construction. p. 481.

Vol. 9, No. 9/10, Sept./Oct. 1956.

ELEKTROPRIVREDA

TECHNOLOGY

Beograd, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

E

Country : ROMANIA
Category: Analytical Chemistry. Analysis of Inorganic
Substances

Abs Jour: RZhKhim., No 17, 1959, No. 60508

Author : Banu, A., Sterghiu, M.

Inst : -

Title : Spectral Determination of Zirconium in Alluvial
Sands

Orig Pub: Rev. chim., 1958, No 7-8, 461-463

Abstract: The finely ground sample (1-2gr) is mixed with
KOH and KNO_3 and fused in a nickel crucible. The
melt is dissolved in HCl (1:1) and diluted with
water up to 500 ml. volume. Several drops of the
obtained solution are placed on carbon electro-

Card : 1/3

Country : ROMANIA
Category: Analytical Chemistry. Analysis of Inorganic
Substances

E

Abs Jour: RZhKhim., No 17, 1959, No. 60508

des and induce spectra in the discharge of a condensed spark at a capacity of 1500 nf, self-induction of 0.02 mgn, and current of 1.4 a. For the photographing of spectra, a medium quartz spectrograph ISP -22 is employed. The analysis is conducted in accordance with the method of additions using a graduated plot in the I_1 / I_2 coordinates C following the lines Zr 3273.04-Ti 3239.03 Å (Prokof'yev, V.K.-Photographic methods of quantitative analysis of metals and alloys, M.L. 1951, Part II, page 198). Due to low concentrations of Zr in the solution present between the values of I_1 / I_2 and C, the direct proportiona-

Card : 2/3

E-14

STERGHIU-PRIMESCU, Maria; SANDULESCU, D.

Applied chemical spectroscopy. I. Spectral apparatus. Rev chimie
Min petr 12 no.12:710-717 D '61.

(Spectrochemistry) (Spectrograph)

STERCHIU-FRINESCU, M.; SANDULESCU, D.

Applied chemical spectroscopy. Rev chimie Min petr 13 no.1:
36-40 Ja '62.

STERGHIU-FRINESCU, M.; SANDULESCU, D.

Applied chemical spectroscopy. III. Sources of
excitation. Rev chimie Min petr 13 no.2:96-102 F '62.

STERGHIU-FRIMESCU, M.; SANDULESCU, D.

Applied chemical spectroscopy. Pt. 4. Rev chimie Min petr 14
no.2:104--109 F '63.

STERGHIO-FRINESCU, M.; SANDULESCU, D.

Applied chemical spectroscopy. Pt. 5. Rev chimie Min
petr 15 no. 3: 149-155 Mr '64.

L 9624-66 EWT(m)/EWF(j)/T

JK/RM

ACC NR: AP6000278

SOURCE CODE: UR/0183/65/000/005/0035/0037

AUTHORS: Stergiu, G. K.; Stergiu, A. N.; Pogosov, Yu. L.; Aykhodzhayev, B. I.

ORG: Scientific Research Institute for Chemistry and Technology of Cotton Cellulose, Tashkent (Nauchno-issledovatel'skiy institut khimii i tekhnologii khlopkovoy tsellyulozy)

TITLE: Protection of cellulose materials from destruction during the action of light-weathering

SOURCE: Khimicheskiye volokna, no. 5, 1965, 35-37

TOPIC TAGS: cellulose, cotton textile, textile, light aging

ABSTRACT: The properties and the experimental conditions for obtaining copper and l-acetyl-2-thioglycolurea derivatives of cellulose are described. The investigation is an extension of the previously reported work by G. K. Stergiu, Yu. L. Pogosov, B. I. Aykhodzhayev, and L. M. Maslennikova (avt. svid. 166644; Byull. izobr., No. 23, 1964). Cotton fabric, cotton fibers, viscose rayon, cellophane polyvinyl alcohol, and starch were treated with an alkaline copper solution and l-acetyl-2-thioglycolurea as described by Zh. A. Rogovin and N. N. Shorygina (Kimiya tsellyulozy i yeye sputnikov, Goskhimizdat, 1953, str. 210). The fabric assumed a khaki coloration. It is proposed that the reaction leads to the formation of the following compounds:

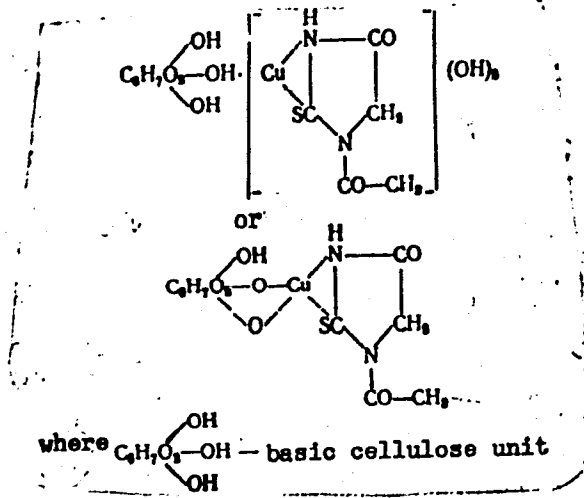
40
39
B

Card 1/2

UDC: 677.463.021.34

L 9624-66

ACC NR: AP6000278



The treated fabrics were found to be stable in 2N sulfuric acid and glacial acetic acid, and remained colorfast after 10 successive washings with soap or preparation OP-10. The stability of the treated fabrics under ultraviolet light, light-weathering, and the action of micro-organisms, was tested and found to be satisfactory. The experimental results are tabulated. It is concluded that cellulose materials modified by a treatment with copper and 1-acetyl-2-thioglycolurea possess a high light-weathering stability. Orig. art. has: 3 tables and 1 formula.

Card 2/2 SUB CODE: 07.11/ SUBM DATE: 16 Sep 64/ ORIG REF: 004/ OTH REF: 002

L 962h-66 EWT(m)/EWP(j)/T JK/RM

ACC NR: AP6000278

SOURCE CODE: UR/0183/65/000/005/0035/0037

AUTHORS: Stergiu, G. K.; Stergiu, A. N.; Pogosov, Yu. L.; Aykhodzhayev, B. I.

ORG: Scientific Research Institute for Chemistry and Technology of Cotton Cellulose, Tashkent (Nauchno-issledovatel'skiy institut khimii i tekhnologii khlopkovoy tzellyulozy)

TITLE: Protection of cellulose materials from destruction during the action of light-weathering

44, 55
44, 55
44, 55
44, 55
40
39
B

SOURCE: Khimicheskiye volokna, no. 5, 1965, 35-37

TOPIC TAGS: cellulose, cotton textile, textile, light aging

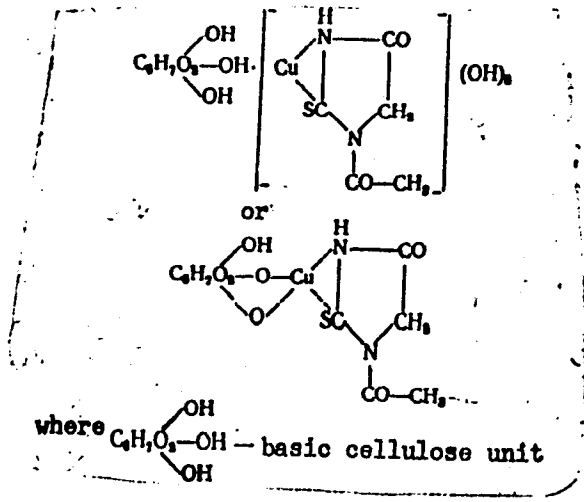
ABSTRACT: The properties and the experimental conditions for obtaining copper and l-acetyl-2-thioglycolurea derivatives of cellulose are described. The investigation is an extension of the previously reported work by G. K. Stergiu, Yu. L. Pogosov, B. I. Aykhodzhayev, and L. M. Maslennikova (avt. svid. 166644; Byull. izobr., No. 23, 1964). Cotton fabric, cotton fibers, viscose rayon, cellophane polyvinyl alcohol, and starch were treated with an alkaline copper solution and l-acetyl-2-thioglycolurea as described by Zh. A. Rogovin and N. N. Shorygina (Kimiya tsellyulozy i yeye sputnikov, Goskhimizdat, 1953, str. 210). The fabric assumed a khaki coloration. It is proposed that the reaction leads to the formation of the following compounds:

Card 1/2

UDC: 677.463.021.34

L 9624-66

ACC NR: AP6000278



The treated fabrics were found to be stable in 2N sulfuric acid and glacial acetic acid, and remained colorfast after 10 successive washings with soap or preparation OP-10. The stability of the treated fabrics under ultraviolet light, light-weathering, and the action of micro-organisms, was tested and found to be satisfactory. The experimental results are tabulated. It is concluded that cellulose materials modified by a treatment with copper and 1-acetyl-2-thioglycolurea possess a high light-weathering stability. Orig. art. has: 3 tables and 1 formula.

Co. d 2/2 SUB CODE: 07.11/ SUBM DATE: 16 Sep 64/ ORIG REF: 004/ OTH REF: 002

L 34847-65 EWT(m)/EPF(c)/EWP(j) Pc-4/Pr-4 RM S/0286/65/000/006/0061/0061
ACCESSION NR: AP5008544

AUTHOR: Vasil'yeva, N. V.; Stergiu, G. K.; Usmanov, Kh. U.; Nadol'skiy, Ya. V.; Kostyushko, G. A.; Andreyev, A. G. 24/6

TITLE: A method for vulcanizing rubber stock. Class 39, No. 169244 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 6, 1965, 61

TOPIC TAGS: rubber vulcanization, polychloroprene latex

ABSTRACT: This Author's Certificate introduces a method for vulcanizing rubber stock based on polychloroprene. A vulcanizing group which contains a vulcanization accelerant is used. A wider selection of vulcanization accelerants is provided by using a product of the interaction of thiourea with hydrogen peroxide.

ASSOCIATION: none

SUBMITTED: 04Aug61

ENCL: 00

SUB CODE: HT, OC

NO REF SOV: 000

OTHER: 000

Card 1/1

(A) L 1558-66 EWT(m)/EWP(j) RM

ACCESSION NR: AP5021822

UR/0342/65/000/008/0012/0014
677.862.53

AUTHOR: Stergiu, G. K. (Research Associate); Aykhodzhayev, B.I. (Research Associate);
Pogosov, Yu. L. (Research Associate)

TITLE: Imparting light fastness and decay resistance to cellulose materials

SOURCE: Tekstil'naya promyshelnost', no. 8, 1965, 12-14

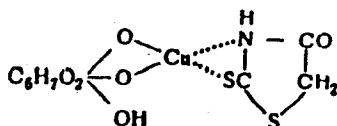
TOPIC TAGS: cellulose, thiazolidone, copper compound, rhodanine

ABSTRACT: Thiazolidones, which are heterocyclic compounds containing groups of atoms characteristic of fungicides and antioxidants, impart decay resistance, light fastness, and water repellency to cellulose materials. Since derivatives of cellulose and thiazolidones cannot be obtained directly, copper was used to prepare a rhodanine-copper-cellulose compound. The synthesis was carried out in two steps: (1) treatment of cellulose with 1-10% NaOH + 1% Cu SO₄ and (2) treatment of the copper-cellulose complex with a 0.25-0.50% alcohol solution of rhodanine. The following compound was formed:

Card 1/2

L 1558-66

ACCESSION NR: AP5021822



3

Tests showed that the bonds in this compound are stable to the action of dilute acids and are broken by alkalis. The introduction of copper and rhodanine into cellulose considerably increases its resistance to microorganisms and outdoor exposure, while it retains 90-100% of its strength. Orig. art. has: 3 tables.

ASSOCIATION: Nauchno-issledovatel'skiy institut khimii i tekhnologii khlopkovoy tsellyulozy (Scientific Research Institute of the Chemistry and Technology of Cotton Pulp)

SUBMITTED: 00

ENCL: 00

SUB CODE: OG, MT

NO REF SOV: 004

OTHER: 000

Card 2/2 *SP*

STERGIIU, G.K., nauchnyy sotrudnik; STERGIIU, A.N., nauchnyy sotrudnik;
AYKHODZHAYEV, B.I., nauchnyy sotrudnik; FOGOSOV, Yu.I., nauchnyy
sotrudnik

Studying the reaction of rhodanine with cellulose in the presence
of cadmium salts. Tekst. prom. 25 no.4:52-53 Apr '65.

(MIRA 18:5)

1. Nauchno-issledovatel'skiy institut khimii i tekhnologii
khlepkovoy tsellyulozy (TsNIKhTTs).

STERI, Pavao, prof. dr.

The mechanism of action of histamine and antihistaminics. Med. pregl., Novi Sad 7 no.3:207-213 1954.

1. Farmakoloski institut Medicinskog fakulteta u Sarajevu (direktor prof. dr. Pavao Steri.)

(HISTAMINE, physiol.

diaminooxidase as receptor substance)

(OXIDASES

diaminooxidase as receptor substance for histamine & antihistaminics)

(ANTI-HISTAMINICS, eff.

on diaminooxidase, mechanism of action)

REVISTA MEDICA Sec 8 Vol 12/11 Neurology Nov 59

5433. MORPHO-PHYSIOLOGICAL INVESTIGATIONS ON THE EXPERIMENTAL CEREBELLAR SYNDROME - Cercetări morfo-fiziologice asupra sindromului cerebelos experimental - Steriade M. Sect. de Fiziol., Inst. I.P. Pavlov, București - NEUROL. PSIHIAT. NEUROCHIR. 1957, 2/2 (122-137) Illus. 10

From a study of 13 dogs with permanent cerebellar resections, the following conclusions are drawn: (1) The disturbances of walking and standing which follow total ablation of a cerebellar hemisphere regress rapidly, provided the vermis has been left intact or, if there is a vermis-lesion adjacent to the extirpated hemisphere, provided that this lesion is limited to the neocerebellar vermis (tuber, folium, pyramid). (2) Disturbances caused by a large but symmetrical cerebellar lesion can be compensated more rapidly than disturbances caused by an asymmetrical lesion, even if the latter is smaller. (3) The disturbances of walking and standing which occur after ablation of a cerebellar hemisphere are not compensated if there is a concomitant lesion of the vestibular nuclei or of the central vestibular pathways. On the other hand, the disturbances caused by a vestibular lesion regress with great difficulty if there is an associated cerebellar lesion. These facts indicate that there is an interreactional vestibulo-cerebellar compensation-mechanism. Resection of a cerebellar hemisphere is followed by degeneration of cells of the nucleus ruber on both sides, and it is therefore asserted that the cerebellum and red nucleus are connected not only by crossed pathways, but also by ipsilateral fibres.

Voiculescu - Bucharest

571 KIPVE
DREGENESKU, S.; IONESKU, I.; VOYNESKU, S.; STERIADE, M.

Subacute and chronic viral encephalopolyomyelitis and its relation to amyotrophic sclerosis [with summary in French]. Zhur.nevr. i psikh. 57 no.11:1409-1417 '57. (MIRA 11:1)

1. Institut nevrologii Rumynskoy Akademii nauk
(POLIOMYELITIS, pathology,
relation to amyotrophic lateral sclerosis (Rus))
(AMYOTROPHIC LATERAL SCLEROSIS, pathology,
relation to polio. (Rus))

EXCERPTA MEDICA Sec 2 Vol 12/4 Physiology Apr 59

1418. THE INFLUENCE OF CHLORPROMAZINE UPON THE CEREBELLO-CORTICAL AND CEREBELLO-SPINAL CIRCUITS - Kreindler A., Steriade M., Zuckermann E. and Chimion D. Inst. of Neurol., Ivan Petrovici Pavlov, Bucharest - ELECTROENCEPH. CLIN. NEUROPHYSIOL. 1958, 10/3 (515-520) Graphs 3

Desynchronization of the electrocorticogram (arousal reaction) of cats was produced by electrical stimulation of the anterior lobe of the cerebellum. Simultaneous registration of the electromyogram of the flexors of the fore-limbs showed the characteristic increased tonus after stimulation of the cerebellum. I. p. injection of chlorpromazine (5-7 mg./kg.) produced an alteration of the bioelectric background activity of the cortex which showed the paroxysmal appearance of spindle bursts (80-150 μ v., frequency 11 c.p.s.), followed by periods of greatly reduced activity. Electrical stimulation of the cerebellum on this background induced a much more striking desynchronization than before chlorpromazine, but the increased tonus of the flexors was no longer observed. Higher doses of chlorpromazine up to 15 mg./kg. inhibited the arousal reaction due to cerebellar stimulation. Only on the areas in the contralateral motor region was desynchronization still registered. It is concluded that chlorpromazine blocks more the cerebello-reticulo-spinal circuits than the cerebello-reticulo-cortical ones. In the case of inhibition of both circuits by large chlorpromazine doses, the desynchronizing action is transmitted via the specific cerebello-rubro-thalamo-cortical pathways.

Kramer - Milan (II, 8*)

EXCERPTA MEDICA Sec 8 Vol 12/6 Neurology June 59

2657. THE RELATIONSHIP BETWEEN CORTICAL AND PERIPHERAL EFFECTS OF CEREBELLAR STIMULATION IN THE CAT - Kreindler A., Steriade M., and Zuckerman E. Pavlov Inst. of Neurol., Bucharest - BMGN 1958, 81/3 (348-353) Illus. 4

The relation between the cortical and peripheral effects of cerebellar stimulation in the cat were studied, with simultaneous electro-corticograms of the various areas, electrocerebellograms and electro-myograms. Stimulation of the neo-cerebellar and paleocerebellar structures was found to cause an increase in tone of the flexor muscles with a homolateral predominance and a generalized desynchronization of the cortical rhythms in the form of 'arousal reaction'. At low intensities of stimulation, desynchronization without change in tone may be observed, suggesting that the threshold of the cortical effect is lower than that of the peripheral phenomenon. Greater intensities of stimulation cause a longer duration of the activation in the electromyogram than of cortical desynchronization, constituting an additional argument in favour of the existence of cerebellospinal circuits that are entirely independent of the cerebellocortical ones.

Worster-Drought - London

IONESKU, I. [Ionescu, I.]; PETROVICH, I. [Petrovici, I.]; STERIADE, M.

Acute disorders of the blood circulation in the system of the carotid, basilar and vertebral arteries. Nauch. trudy Inst. nevr. AMN SSSR no.1:153-160 '60. (MIRA 15:7)

1. Institut nevrologii imeni Pavlova Akademii Rumynskoy Narodnoy Respubliki, Bukharest.

(BLOOD--CIRCULATION, DISORDERS OF)
(CEREBROVASCULAR DISEASE)

STERIADE, M.; CORTEZ, P.

Anatomicoclinical contributions to the study of tabetic cachexia.
Rumanian M Rev. no.3:54-60 '61.

1. This work was carried out in the "I.P.Pavlov" Institute of
Neurology.
(TABES DORSALIS complications) (CACHEXIA case reports)

STERIADE, M.; PETROVICH, I. [Petrovici, I.]

Electroclinical correlation in vascular insufficiency in the system
of the carotid artery. Zhur. nevr. i psikh. 61 no.5:665-673 *61.
(MIRA 14:7)

1. Institut neurologii imeni I.P.Pavlova (dir. - prof. A.Kreyndler)
Akademii Rumynskoy Narodnoy Respubliki, Bukharest.
(THROMBOSIS) (CAROTID ARTERY--DISEASES)
(ELECTROENCEPHALOGRAPHY)

KREINDLER, A.; STERIADE, M.

Electric "Arousal" and "Sleep" systems within the amygdaloid complex. Rev. sci. med. 8 no. 1/2:41-46 '63.

1. Member of the Academy of the Roumanian Peoples Republic
(for A. Kreindler).
(AMYGDALOID BODY) (SLEEP) (ELECTROENCEPHALOGRAPHY)

STERIADE, M.; STOICA, E.

Treatment of epilepsy with quinidine and luminal.
Neurol. neurochir. psychiat. Pol. 14 no. 2:181-188 Mr-Apr '64.

1. Z Instytutu Neurologicznego im. I.P.Pawlowa
Akademii Nauk Rumunskiej Republiki Ludowej, Bukareszt.

STERIADE, M.; DEMETRESCU, N.

Remanence phenomena in the cat's cortical sensory areas. Acta
physiol. acad. sci. Hung. 26 no.1:158 '65

1. Pavlov Institute, Bucharest, Rumania.

KREINDLER, A.; STERIADE, M.

Desynchronizing and synchronizing electrical reactions induced by stimulating dorsal and ventral levels of the amygdaloid complex. Acta physiol. acad. sci. Hung. 26 no.1:157 '65

1. Pavlov Institute, Bucharest, Rumania.

TABAGHIU, Anton; STERIADE, Stefana

Experimental studies on the instructive-educative possibilities
of different types of motion pictures. Rev. psihologie 10 no.1:
71-85 '64

12. 12. 54.

Dissertation: "Technical and Economic Analysis of Large-Span Roofs of the Type Found in Banners and Aircraft Assembly Plants." Cand Tech Sci, Moscow Order of Labor Red Banner Construction Engineering Inst named V. V. Puykyshev, 20 Apr 54. (V. Chernyaya Moskva, Moscow, 9 Apr 54)

3: SUK 242, 19 Oct 1954

STERIAN, D.

Technical and economic study on roofing large-span constructions, of the type of hangars and airplane-assembly halls. p. 401
(INDUSTRIA CONSTRUCTILOR SI A MATERIAELOR DE CONSTRUCTII. No. 7, 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 2, No. 12, Dec. 1957
Uncl.

SERIAL 1111, conf. info. omitted in original report

Investigation of artificial initial effects in the plain girders
in the supports used for metal bridges and other metallic
structures. See transport in vol. 1, p. 14.

STREI, H.

Modernization of equipment, a road toward technical progress.

J. of (Metalurgic Si Constructia De Masini. Vol. 1, no. 4, Apr. 1957. Bucuresti, Rumania)

Monthly Index of East European Accessions (EUA) 10. Vol. 7, no. 3, February 1958

STERIAN, H. D.

Some problems of labor production growth in metallurgic and machine construction enterprises. METALURGIA SI CONSTRUCTIA DE MASINI (Metallurgy and Machine Construct ion.) 2:47:Feb 55

TEODORESCU, P., prof.; LILIS, M., dr.; STEFAN, I., dr.; TINCU, Silvia, chemist;
SIRBULESCU, R., dr.; POMPILIAN, P., dr.; GUCU, N., dr.; STERIAN, Iolanda

Treatment with sulfonamide diuretics in refractory cardiac insufficiency. Med. intern., Bucur 13 no.1:121-135 Ja '61.

(HEART FAILURE, CONGESTIVE therapy)
(CHLOROTHIAZIDE related cpds)

MERIAN, M.

Original scientific research in service to the technical progress of metal production and machine construction industries. Tr. from the Rumanian. p. 59.
Production of cellulose from rush in Rumania. p. 60.

ТЕХНИКА ПРОИЗВЕДЕНИЯ. Vol. 5, no. 5, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (SEAL) Library of Congress, Vol. 6, No. 1, January 1957

STERIAN, Ki.

Practice in applying the new wage system in the Rumanian People's
Republic. Sots. trad no.5:40-50 Ny '58. (MIRA 11:6)

1. Nachal'nik otдела proizvodstvennoy propagandy Ministerstva
tyazheloy promyshlennosti Burynskooy Narodnoy Respubliki.
(Rumania--Wages)

STEIN, Manfred, ing. principal (Bucuresti); STERIAN, Mircea, ing.
principal (Bucuresti)

Decrease of the risk of accidents by electrocution in the
low voltage distribution networks of building and assembly
yards. Energetica Rum 10 no. 10:433-437 0 '62.

1. Trustul de Constructii si Montaje Energetice.

MACRIS, A., ing.; STERIAN, M., ing.

Industrialization of electric station installations in the
frame of the Office of Electric Power Constructions and
Installations. Energetica Rum 12 no. 5:237-243 My '64.

YUGOSLAVIA / Chemical Technology. Chemical Products and Their Application. Food Industry. I-30

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10324

Author : Steric, P.

Title : The Concentration of Fruit Juices

Orig Pub : Kemiya u industriji, 1955, Vol 4, No 6, 110-115; Tehnika, 1956, Vol 11, No 1, 121-126

Abstract : A survey article on modern methods for the preparation of fruit juices. Equipment and installations used in the processing of the fruits are described with particular emphasis on the needs of the Yugoslav fruit-processing industry.

Card : 1/1

STERIE, A., ing.

The conveyor line for motorcar repairs. Rev transport 10
no.1:17-21 Ja '63.

L 64183-65 EWT(m)/EWP(j)/T JAJ/RM
 UR/0286/65/000/013/0009/0009 ²⁶
 AP5021547 577.46.021.921.2.3 ^B

AUTHOR: Stergiu, G. K.; Pogosov, Yu. L.; Stergiu, A. N.; Aykhodzhavev, B. I.

TITLE: A method for rot-proofing cellulose materials. Class 8, No. 172270

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 9

TOPIC TAGS: urea, glycol, organic sulfur compound, cellulose, material handling

ABSTRACT: This Author's Certificate introduces: 1. A method for rot-proofing cellulose materials by treatment in alkaline solutions of copper salts. Resistance of cellulose materials to the action of ultraviolet rays, sunlight, weathering and microorganisms is improved by additional treatment in acetylthiohydantoin. 2. A modification of this method in which the acetylthiohydantoin is used in the form of a solution in an organic solvent.

ASSOCIATION: none

SUBMITTED: 17Jun64 ENCL: 00 SUB CODE: MT, OC

NO REF SOV: 000 OTHER: 000

Card 1/1

I: 64283-65 EWT(m)/EWP(j)/T JAJ/RM
 ACCESSION NR: AP5021547 UR/0286/65/000/013/0009/0009 ²⁶
 677.46.021.921.2.3 ^B

AUTHOR: ^{44, 55} Stergiu, G. K.; ^{44, 55} Pogosov, Yu. L.; ^{44, 55} Stergiu, A. N.; ^{44, 55} Aykhodzhavev, B. I.

TITLE: A method for rot-proofing cellulose materials. Class 8, No. 172270 ¹⁵

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 9

TOPIC TAGS: urea, glycol, organic sulfur compound, cellulose, material handling

ABSTRACT: ⁵⁵ This Author's Certificate introduces: 1. A method for rot-proofing cellulose materials by treatment in alkaline solutions of copper salts. Resistance of cellulose materials to the action of ultraviolet rays, sunlight, weathering and microorganisms is improved by additional treatment in acetylthiohydantoin. 2. A modification of this method in which the acetylthiohydantoin is used in the form of a solution in an organic solvent. ¹⁵

ASSOCIATION: none

SUBMITTED: 17Jun64 ENCL: 00 SUB CODE: MT, OC

NO REF SOV: 000 OTHER: 000

Card 1/1 *ell*

L 45467-66

ACC NR: AT6033357

SOURCE CODE: HU/2505/65/026/01-/0158/0158

AUTHOR: Steriade, M.; Demetrescu, N.

B
B+1

ORG: Pavlov Institute, Bucharest

TITLE: Remanence phenomena in the cortical sensory areas of the cat [Paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2-3 July 1963]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 158

TOPIC TAGS: cat, cerebral cortex, behavior pattern

ABSTRACT: Three variants of the remanence phenomenon in the auditory and visual cortex, observed in decerebrate cats, are described. The mechanism of the remanence phenomenon and the role of the reticular formation in evoking spontaneous potentials (reproducing the evoked potentials of previous stages) are discussed in the original article. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 fv

0920 1379

STERIKOVA, A.Z.

"The importance of thrombelastography for diagnostics and therapy of thromboembolies in cardio-vascular diseases."

Report submitted to the Czech . Medical Congress for the Medical Society of
J.E, Purkyne, Prague, Czech 12-17 Nov 1962

STERIN, I. Yo.

Mbr., Chair Pharmacology, 2nd Leningrad Med. Inst., -1939-. "Antagonistic Relations between the Effects of Methemoglobin-Forming Agents and of Some Phenolic Derivatives in Blood," Farmakol. i Toksikol., 2, No. 3, 1939.

CA STERIN, I. Ye

117

Mechanism of action of antithyroid compounds. I. Er
Sterin (Chem. Pharm. Inst., Leningrad) *Zhur. Obshchef*
Biol. (J. Gen. Biol.) 11, 465-75(1950) --A review with 36
references Julian F. Smith

1951