

MERCIK, Stefan, mgr inz.

Use of Permalloy P 36 for accurate geodetic measurements. Przegl  
geod 35 no. 6:238-240 Je '63.

GORALSKI, J.; MERCIK, S.

Results of three years of field experiments on the action of high nitrogen doses applied to cereals under experimental plot conditions in Skierniewice. Rocznik nauki rolnej 88 no. 3; 501-521 '64.

1. Department of Agricultural Chemistry, Central College of Agriculture, Warsaw.

MERCSENYI, Janos (Budapest)

Should I accept a co-author? Ujit lap 14 no.18:30 25 S '62.

SPIRCHIZ, T., prof.; GHEORGHESCU, B.; ~~MERCULIEV, E.~~; VOICULET, N.;  
CONSTANTINESCU, S.; STOICHITA, S.; DULGHERU, C.; TACORIAN, S.;  
RUSSU, M.

A study by means of radioactive isotopes of the blood volume and of  
the exchanged between the peritoneal cavity and the blood in cirrhosis.  
Rumanian M Rev. no.2:15-18 Ap-Je '60.

(LIVER CIRRHOSIS complications) (BLOOD VOLUME)  
(ASCITES etiology)

SPIRCHER, T.; GHEORGHESCU, B.; BRASLA, I.; MERCULIEV, E.; VASILESCU, V. V.

Considerations on the study of protein metabolism in chronic hepatitis with iodated (I-131) human serum albumin. Stud. cercet. med. intern. 2 no.5:663-670 '61.

(HEPATITIS metabolism) (PROTEINS metabolism)  
(LIVER metabolism) (IODINE radioactive)

SPIRCHEZ, T., prof.; STOICHITA, S., dr.; GHEORGHESCU, B., dr.; BROSTEANU, E.,  
dr.; MARINESCU, Eliza, dr.; TACORIAN, S., dr.; RUSSU, M., dr.;  
STECLACI, A., ing; MERCULIEV, Elena, fiziciană; BUSNEAG, C., chim.;  
VASILESCU, V., fiz.; STOICA, M.

Contributions to the etiopathogenesis of the early postprandial  
syndrome in gastrectomized patients. Med. inter., Bucur 13 no.5:  
749-758 My '61.

(GASTRECTOMY complications)

SPIRCHEZ, T., prof.; GHEORGHESCU, B.; OPROIU, Al.; REBEDEA, D.; MERCULIEV, E.;  
VASILESCU, V.V.

Clinical considerations on chronic pancreatitis and the diagnostic  
value of radioactive fats. Rumanian med. rev. no.8:31-35 '62.  
(PANCREATITIS) (FATS) (RADIOMETRY)

SPIRCHEZ, T., prof.; GHEORGHESCU, B., dr.; OPROIU, Al., dr.; REBEDEA, D., dr.;  
MERCULIEV, E., fizician; VASILESCU, V.V., fizician

Clinical considerations on chronic pancreatitis and the diagnostic  
value of radioactive fat substances. Med. intern. 14 no.4:403-408  
Ap '62.

(PANCREATITIS) (IODINE ISOTOPES, DIAGNOSTIC) (TRIOLEIN)  
(OLEIC ACID) (BLOOD LIPIDS) (FECES)



SPIRCHEZ, T., prof.; GHEORGHESCU, B., dr.; VASILESCU, V.V., fizician;  
BRASLA, I., dr.; MERCULIEV, Elena, fizician; STEGLACI, Adrian

The scintigraphic diagnosis of some chronic hepatic diseases. Med.  
intern. 14 no.4:475-484 Ap '62.

1. Lucrare efectuata in Clinica a V-a medicala a Spitalului "Vasile  
Roaita".

(LIVER DISEASES) (RADIOMETRY) (LIVER NEOPLASMS)  
(IODINE ISOTOPES, DIAGNOSTIC) (GOLD ISOTOPES) (ROSE BENGAL)

SPIRCHEZ, T., prof.; GHEORGHESCU, B., dr.; BRASIA, I., dr.;  
MERCULIEV, Elena, fiz.; IONESCU, A., dr.; POPESCU, Mariana, dr.

The value of absorption tests with radioisotopes in patients  
with intestinal resection. Med. intern. 15 no.8:943-948  
Ag '63.

1. Lucrare efectuata in Clinica a V-a medicala a Spitalului  
"V. Roaita", I.M.F. Bucuresti (director: prof. T. Spirchez).  
(GASTROENTEROLOGY) (SURGERY, OPERATIVE)  
(INTESTINES) (PHYSIOLOGY)  
(RADIOISOTOPE SCANNING)

SPIRCHEZ, T., prof.; GHEORGHESCU, B., dr.; BREASLA, I., dr.;  
MERCULIEV, Elena, fiz.; VASILESCU, V.V., fiz.

Considerations on the metabolism of vitamin B 12 in gastrecto-  
mized patients. Med. intern. 15 no.6:649-652 Je '63.

1. Lucrare efectuata in Clinica medicala a Spitalului  
"V. Roaita", Bucuresti.

(POSTGASTRECTOMY SYNDROMES)  
(ANEMIA, PERNICIOUS)  
(VITAMIN B 12)  
(METABOLISM) (INTRINSIC FACTOR)

SPIRCHEZ, T., prof.; GHEORGHESCU, B., dr.; BRASIA, I., dr.;  
MERCULIEV, Elena, fiz.; VASILESCU, V.V., fiz.

Considerations on the metabolism of proteins (studied with  
radiiodinated serum albumin) in patients with postgastrectomy  
denutrition. Med. intern. 15 no.10:1153-1158 '63.

1. Lucrare efectuata in Clinica a V-a medicala a Spitalului  
"Vasile Roaita".

(POSTGASTRECTOMY SYNDROMES)  
(PROTEIN METABOLISM DISORDERS)  
(BLOOD PROTEIN DISORDERS)  
(SERUM ALBUMIN, RADIO-IODINATED)  
(RADIOMETRY)

SPIRCHEZ, T., prof.; GHEORGHESCU, B., dr.; MERCULIEV, Elena, fiz.;  
POPESCU, Mariana, dr.; PAVEL, D., dr.

The metabolism of vitamin B 12 in chronic hepatitis investigated with the aid of Co-58 labelled vitamin B 12. Med. intern. 15 no.10:1185-1192 '63.

1. Lucrare efectuata in Clinica a V-a medicala "V. Roaita"  
(director: prof. T. Spirchez).  
(HEPATITIS) (VITAMIN B12) (METABOLISM)  
(COBALT ISOTOPES) (RADIOISOTOPE SCANNING)

GHEORGHESCU, B., dr.; BRASLA, I., dr.; MERCULIEV, E., fiz.; STECLACI, A., ing.

Value of the scintigraphic method for diagnosis of hepatic  
hydatid cysts. Med. intern. (Bucur.) 16 no.4:453-460 Ap'64.

1. Clinica a V-a medicala a Spitalului unificat de adulti al  
Raionului Gr. Rosie din Bucuresti.

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GHEORGHESCU, B., dr.; PAVEL, D., dr.; LILIS, M., dr.; OPROIU, Al., dr.;  
MERCULIEV, Elena, fizician; POPOVICI, M., ing.

Diagnostic value of isotope nephrograms with hippuran-I 131.  
Med. intern. (Bucur.) 16 no.8:941-950 Ag '64.

1. Lucrare efectuata in Clinica a V-a medicala, Institutul medico-  
farmaceutic, Bucuresti (director: prof. T. Spirchez).

SPIRCHEZ, T., prof.; GINGOLD, N., dr.; GHEORGHIESCU, B., dr., MERCULIEV,  
Elena

The value of investigations with radioactive isotopes in the  
diagnosis of some blood diseases. Med. intern. (Bucur.) 17  
no.1:1-13 Ja '65

1. Lucrare efectuata in Clinica medicala a Spitalului unificat  
de adulti al Raionului "Grivita Rosie", Bucuresti.



GHEORGHESCU, B.; PAVEL, D.; LILIS, M.; OPROIU, Al.; MERCULIEV, Elena,  
POPOVICI, M.

The diagnostic value of the hippuran I<sup>131</sup> isotopic nephrogram.  
Rumanian med. rev. 19 no.1:35-43 Ap-Je'65.

M

Country : RUMANIA  
Category: Cultivated Plants. Grains.

Abs Jour: RZhDiol., No 11, 1958, No 48918

Author : Merculiev, O.; Salay, Ch ; Avrigeanu, Gh.;  
Apetroaici, SE.

Inst : Communist Acad. RPR

Title : Preliminary Results of Experimentation on the  
Irrigation Regime for Kidney Beans Grown for  
Seed.

Orig Pub: Commun. Acad. RPR., 1956, 6, No 9, 1105-1109

Abstract: This article gives the 1952-1954 data of the  
experimental stations of the Scientific Research  
Institute for Agronomy in Meara Domnyaska, Studino  
and Merculesti. The number of waterings fluctuates

Card : 1/2

M-51

Country : RUMANIA  
Category: Cultivated Plants. Grains.

M

Abs Jour: RZhDiol., No 11, 1958, No 48918

from 1 to 3 and their total should not exceed  
2500 m<sup>3</sup>/ha. The optimum permissible soil moisture  
content is 6-70% and higher. -- N.Y. S.L.D.V

Card : 2/2

MERCUN L. Delozmoznost pri endokrinih motnjah, Occupational aspects of endocrine disorders, Zdravstveni Vestnik, Lublin 1949, 8/9-12 (134-137)

So: Medical Microbiology and Hygiene, Section IV, Vol 3, No 1-6

MERCUN, Ljudevit

Acute endocrinological cases in general practice. Zdrav. vest.,  
Ljubljana 23 no.7-8:134-138 1954.  
(ENDOCRINE DISEASES, ther.  
in GP)

MERCURI, M.

Yugoslavia (430)

General - Serials

The consolidation of general agricultural cooperatives. p. 6. LJUDSKA PRAVICA. (Komunistična Partija Slovenije) Ljubljana. (Weekly illustrated organ of the Communist Party of Slovenia). Vol. 12, No 177, December 22, 1951.

East European Accessions List. Library of Congress, Vol 1, No 13, November 1952.

UNCLASSIFIED

MERCUS, D.

Lithology of the strata of Nadvanova. Studii cerc geol 6 no.3:  
437-472 '61.

1. Institutul de petrol, gaze si geologie, Laboratorul de petro-  
grafia rocilor sedimentare. Comunicare prezentata de academician  
Al. Codarces, membru al Comitetului de redactie si redactor  
responsabil, "Studii si cercetari de geologie"

CODARCEA, Al., acad.; NASTASEANU, S.; MERCUS, D.

Age of the strata of Sinaia in the region Portile de Fier-Virciorova.  
Comunicarile AR 11 no.11:1399-1405 N '61.

CODARCEA, Al., acad.; NASTASEANU, S.; MERCUS, D.

Presence of the Urganian in the region of Cazane. Comunicarile  
AR 12 no.4:453-455 Ap '62.



COUNTRY:	:	Hungary	H-27
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 51960, No.	19781
AUTHOR	:	Mercz, A. and Domahidy, M.	
INST.	:	Not given	
TITLE	:	The Design of a Prototype Plant for the Processing of White Wine	
ORIG. PUB.	:	Szoeleszeti Kutato Int Evk, 11, No 2, 261-279, 1952-1957 (1958)	
ABSTRACT	:	The project provides for the location of the presses at the periphery and assures the establishment of simple and economic conditions for the production of high-quality wines. Design data are presented on the volume of the press-buckets [sic] and for the supply of specific pressures to the various types of presses. A method has been developed for carrying out a time study for the purpose of comparing the productivity of the various units and for controlling their operation. In	
CARD:	:	1/2	

COUNTRY : Hungary H-27  
CATEGORY :  
ABS. JOUR. : RZKhim., No. 5 1960, No. 19781  
AUTHOR :  
INST. :  
TITLE :  
ORIG. PUB. :  
ABSTRACT : order to improve the operation of the hydraulic presses, devices for the automatic regulation of the pressure in the buckets are proposed. The prototype design provides for a ca 60% increase in press productivity at a saving in manpower (5-7 operators) and no decrease in the high quality of the wine. Eight drawings of the equipment and the format of the time study sheets are included.  
From authors's summary

CARD: 2/2 363

BIEDZ-BIELAWSKI, Daniel; MORDI, Mieczyslaw

An unusual case of associated myxedema and paroxysmal tachycardia.  
Polski tygod. lek. 14 no.31:1444-1446 3 Aug 59.

1. (Z Oddz. Chorob. Wewn. Szpitala Stoczni Gdanskiej; dyrektor:  
prof. dr W. Szreder).  
(MYXEDEMA, compl.) (TACHYCARDIA PAROXYSMAL, compl.)

MERDI, Taisa

Case of progressive resorption of bone in a case of fracture of the mandible. Czasopismo stomat. 8 no.7:277-280 Jy '55.

1. Z Oddzialu Chirurgii Szcekowej A.M. w Gdansk; Kurator: prof. H. Kania. Gdansk, Warynskiego 46 m. 5.

(MANDIBLE, fractures,  
bone resorption in)

(FRACTURES,  
mandible, bone resorption in)

KONARSKA, Irena; MERDI, Taisa

Streptomycin iontophoresis in the treatment of cervico-facial actinomycosis. Polski tygod. lek. 16 no.14:523-526 3 Ap '61.

1. Z Zakladu Terapii Fizycznej AMG; kierownik: dr med. I. Konarska i z Kliniki Chirurgii Stomatologicznej AMG; kierownik: prof. dr M. Jarosz.

(STREPTOMYCIN ther) (ACTINOMYCOSIS ther)  
(FACE dis) (NECK dis)

JAROSZ, Mieczyslaw; MERDI, Taisa

Protein balance disorders in jaw fractures. Czas. stomat.  
18 no.8/9:1167-1169 Ag-S 165.

A case of candidiasis of the submandibular lymph nodes.  
Ibid.:118.-1183

1. Z Kliniki Chirurgii Stomatologicznej AM w Gdansk  
(Kierownik: dr. med. M. Jarosz).

HELZER, V.,; MERDLER, E.

Rheumatism in raftsmen. Probl. reumat., Bucur. Vol. II.:269-274  
1954

(RHEUMATISM  
in raftsmen in Rumania)  
(OCCUPATIONAL DISEASES  
rheum. in raftsmen, in Rumania)

BULGARIA

MERDZHAKOV, Ch.; Psychoneurological Hospital in Kurdzhali (chief physician  
K. KOLCHEV)

"Irradiation of the Respiratory Impulses in the Post-Convulsive Period.

Sofia, Nevrologiya, Psikhatriya i Nevrokhirurgiya, Vol 5, No 2, 1962,  
pp 129-135

Abstract [author's Russian and English summaries, modified]: By means of a special occlusiometer which permitted the recording of the tone of the mastication musculature, it was established that in the period following electrical or cardiazol shock, an irradiation occurs of the respiratory impulses into the motor centers of the mastication musculature, leading to an increased tone of the latter and to rhythmic oscillations synchronized with breathing (usually additional contractions synchronized with inspiration, or relaxations synchronized with expiration). Eleven Soviet-bloc and 3 Western references. Received in Nov 62.

1/1



VASILEV, N., dotsent; TSANKOV, N., DENIKOV, L., CHIRCHIAN, H.; MERDEHANOV, A.

Surgical risk in abdominal surgery in old age. Khirurgia  
17 no.2:209-211 '62.

1. Iz Visshia voenomeditsinski institut, Sofia.

DENINSKI, L.; MERDZHANOV, As.; NENOV, N.

Our experience with intra-osseous phlebography of diseased extremities. Khirurgia 15 no.8:691-700 '62.

1. Vlash voennomeditsinski institut. Nachalnik: prof.  
G. Krustinov.

(ANGIOGRAPHY) (LEG)

KOPCHEV, Iv.; STOICHEV, A.; MIRCHEV, M.; CHEPILEV, G.; KUNEV, K.;  
ATANASOV, A.; PINKAS, M.; MERDZHANOV, As.

\* Combined radiation injuries. Khirurgia 15 no.9/10:847-850  
'62.

1. Iz Visshia voennomeditsinski institut.  
(RADIATION INJURY)

DENINSKI, L.; MERDZHANOV, As.

Indications of venous in intra-osseous phlebography of extremities. Khirurgia 15 no.9/10:983-985 '62.

(ANGIOGRAPHY) (EXTREMITIES)

ATKINSON, A.; MERZCHANOV, A.

Closed injuries of the liver. Zhurnal (Leningrad) 17 no.5:  
595-600 1961.

1. Visshe voenno-meditsinski institut (nachalnik: dotsent  
A. Maleev).

DENINSKI, L.; MERDZHANOV, As.

Apropos of the treatment of trophic ulcers of lower extremities.  
Khirurgiia (Sofia) 18 no.5:524-532 '65.

1. Katedra po voennopoleva khirurgiia (rukovoditel - prof.  
G. Krustinov), Vissh veterinarno-meditsinski institut, Sofia.

MERDZHANOV, Ch.; MANDULOV, V.

Problem of immunogenesis in patients with schizophrenia.  
Nevropsikh nevrozhnir 3 no.1:29-32 1962.

L. Psychoneurological Hospital of Kurdzhali, Kurdnali (Chief  
Physician: K. Kolchev), and Sanitary and Antiepidemic Station  
of Kurdzhali, Kurdnali (Chief Physician: B. Srebrinov). Sub-  
mitted October 1962.

MERDZHANOV, D.

MERDZHANOV, D. When working with the cost account. p. 8 Vol. 11. no. 11  
Nov. 1956 KOOPERATIVNO ZEMEDELIE. Sofia, Bulgaria.

SOURCE: East European Accessions List (EAL) Vol. 6. No. 4 April 1957



MERDZHANOV, IA.; GROZDANOV, G.

Technical factors of production for increasing the productivity  
in lumberwork. p.55. TEZHKA PROMISHLENOST. (Ministerstvo na  
tezhkata promishlenost) Sofia. Vol. 5, no. 6, 1956

SOURCE: East European Accessions List, (EEAL), Library of  
Congress, Vol. 5, no. 12, December 1956

MERDZHANOV, Ehr.; BANKOV, P.

On distorted reactions in glaucoma. Vest.oft. 72 no.5:34-36 S-O '59.  
(MIRA 13:3)

1. Zaveduyushchiy glaznym otdeleniyem Okruzhnoy bol'nitsy v Khaskove, Bolgariya (for Merdzhanov). 2. Zaveduyushchiy glaznym kabinetom Voennoy bol'nitsy v Khaskova, Bolgariya.  
(GLAUCOMA, physiol.)

MERDZHANOV, Khristo; BANKOV, Petko; YEVTIMOV, Kol'ko

Two hundred and sixty-five extractions of a cataract by means of  
an eryziphake with a water pump and Arruga's forceps. Oft. zhur.  
16 no.4:195-198 '61. (MIRA 14:7)

1. Iz glaznogo otdeleniya bol'nitsy g. Khaskovo, Bolgariya.  
(CATARACT)

BULGARIA

Capt (Kapitan) Tsv. MUKOV, MC, and Sr. MRDZ. MRDZ.

"Rare Case of Intermittently Increased Ocular Pressure in a Soldier.

Sofia, Voenno Meditsina No. 19, Vol. 10, No. 2, 1963; pp 60-61.

Abstract: Case report of soldier aged 20 in whom considerable increase in intraocular pressure appeared during pre-examination stress. The condition was confirmed several times during a day or two but was found definitely absent a month later after successful results in the test for admission to officer training course.

1/1

*MERDZHANOV K. P.*  
MERDZHANOV, Kh.P.; IL'INSKIY, N.A.

Bread slicing machine. Khleb. 1 kond. prom. 1 no.12:34-35 D '57.  
(Bakers and bakeries--Equipment and supplies) (MIRA 11:1)

MERDZHANOV, Khr.

Lipodermoid of the eyeball. Khirurgia (Sofia) 16 no.6:  
576-577 '63.

1. Iz ochnoto otdelenie pri Okruzha bolnitsa - Khaskovo.  
(DERMATOID CYST) (EYE NEOPLASMS)

TSVETANOV, B.; KHADZHIEV, T.; MERDZHANOV, L.

Our experience with the intra-articular administration of streptomycin and streptomycin with hydrocortisone in tuberculous gonitis with special reference to articular movement disorders. Khirurgia 15 no.2/3:169-171 '62.

1. Iz Sanatorium za vuzrastni, bolni ot kostno-stavna tuberkuloza - Varna.

(TUBERCULOSIS OSTEOARTICULAR ther)

(KNEE dis) (STREPTOMYCIN ther)

(HYDROCORTISONE ther)

TSVETANOV, B.; STAMATOV, St.; MERDZHANOV, L.

Changes in non-specific immuno-biological reactivity in patients with osteoarticular tuberculosis under the influence of thalassotherapy. Khirurgiia 15 no.2/3:307-308 '62.

1. Iz Sanatorium za kostno-stavna tuberkuloza - Varna.  
(TUBERCULOSIS OSTEOARTICULAR ther)  
(THALASSOTHERAPY)



ODZHAKOV, Khr.; MERDZHANOV, L.

Our observations on the application of the preparation Biofil  
in osteoarticular tuberculosis. (Preliminary communication).  
Khirurgia 15 no.2/3:309-310 '62.

1. Sanatorium za vuzrastni, bolni ot kostno-stavna tuberkuloza - Varna.

(TUBERCULOSIS OSTEOARTICULAR ther)  
(BIOLOGICAL PRODUCTS ther)

MERDZHANOV, S.

"Vacuum-pressure machine for taking out and transporting slaked lime."

p. 23 (Ratsionalizatsiia) Vol. 7, no. 6, June 1957  
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

MEROZHANOV, S.

"Device for assembling dynamos of automobiles."

p. 25 (Ratsionalizatsiia, Vol. 7, no. 12, Dec. 1957, Sofia, Bulgaria.)

"Making springs for the elastic coupling of the distributor of the fuel pump of Chepel D-350 motor trucks."

p. 26 (Ratsionalizatsiia, Vol. 7, no. 12, Dec. 1957, Sofia, Bulgaria.)

Monthly Index of East European Accessions (EMIA) 13, Vol. 7, No. 6, June 1958.

NERDZHANOV, S.

Meeting with the rationalizers from the city of Mezdra. p. 10  
Ratsionalizatsii Vol. 8, No. 1, 1958, Sofia, Bulgaria.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,  
Oct. 58

MERDZHANOV, S.

TECHNOLOGY

Periodical: RATSIONALIZATSIIA. Vol. 8, no. 7, July 1958.

MERDZHANOV, S. Rod for rounding off the opening of the portable saddle on the lathe when repaired. p. 20.

Monthly List of East European Accession (EEAI), LC., Vol. 8, no. 2,  
February 1959, Unclass.

MERDZHANOV, Sl., inzh.

Forward pushing fire grate for the combustion of fine low-quality coal. Ratsionalizatsiia 3 no.3:14-15 '63.

MERDZANOV, Slavejko, dipl. inz.

Dust exhauster for ring spinning frames and bobbin machines. Tech praca 15 no. 6: 464 Je '63.

MERDZHANOV, Sl.

A system for constructing multistoried, beamless, skeleton-paneled houses and other buildings. Ratsionalizatsiia 14 no. 3: 19 '64.

A lid for closing jars. Ibid.:19



MERDZHANOV, Slaveiko, inzh.

Testing invention and rationalization proposals. Ratsionalizatsiia  
14 no.7:3-6 '64

1. Institute of Inventions and Rationalization.

110

CA MERDZHANYAN, S.K.

The effect of  $\beta$ -indoleacetic acid on nitrate absorption by the roots of *Lathyrus sativus*. A. P. Florov and S. K. Merdzhanyan. *V. M. Molotov State Univ., Rostov Dzhelyy Abad. Nauk S.S.S.R.* 71, 957-8(1950).—The uptake of nitrates by the plant sprouts under the influence of 1 mg. per l. indoleacetic acid rises by 63% if the cotyledons are removed simultaneously with plant transfer to the exptl. nutrient soln., while a 48% increase is observed if such removal is performed 30 hrs. before the transfer. G. M. Kosolapoff

SHTRAUS, Kh.; GEL'BERG, N.; MERDZHINYANU, Ch.

Iodine content of water supply sources in relation to the  
distribution of endemic goiter. Trudy LSCMI no. 56:221-236

'60.

(MIRA 14:11)

(TRANSLYVANIA--GOITER) (IODINE)  
(TRANSLYVANIA--WATER--ANALYSIS)

NEVIDAL, A., dr.; GRAU, A., dr.; MERDZO, A., prim. dr.; JURISIC, S., dr.;  
MILING, M., dr.

Epidemic and typhoid and paratyphoid fevers in Osijek-Donji Grad in  
1958. Voj.san.pregl. 18 no.3:273-280 Mr '61.

1. Opca bolnica u Osijeku, Zarazni odjel, Higijenski zavod u Osijeku.

(TYPHOID epidemiol) (PARATYPHOID FEVER epidemiol)

MERE, J.

"Sawdust-concrete mixture used in farm buildings. in Lativa."

p. 513 (Sotsialistlik Põllumajandus) Vol. 12, no. 11, Nov. 1957  
Tallinn, Estonia

SC: Monthly Index of East European Accessions (MEAI) LC. Vol. 7, no. 4,  
April 1958

Mere, M.

Mere, M. Driver in a fog. p. 280.

Vol. 10, no. 9, Apr. 1956  
SVET MOTORU  
TECHNOLOGY  
Czechoslovakia

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

TRUTA, Coriolan, ing. (Craiova); MEREANU, Adrian (Craiova)

Determining the thermal field in transformer windings. Electrotehnica  
13 no.2:46-52 F '65.

1. "Electroputere" Plant, Craiova. Submitted May 21, 1964.

CONSTANTINESCU, D., ing.; MEREANU, N.

Rational utilization of the hydraulic power in drilling bits.  
Petrol si gaze 14 no.12:603-609 D\*63



Herecek, F.

Herecek, F. Effect of inter-row cultivation on the vegetable field. . . 301  
Vol. 3, no. 6, 1956  
VESTNIK Praha  
CZECHOSLOVAKIA

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

FOMKIN, F.L., dots.; SAPITSKIY, M.I.; KHALOV, O.A., kand. ekon. nauk; SHIKHANOVICH, L.I.; MEREDOV, A.M., starshiy nauchnyy sotr.; ATAYEV, Ch.A., kand. ekon. nauk; KONDAKOV, V.F., kand. ekon. nauk; LAVRINENKO, V.T., kand. ekon. nauk; KOZLOV, N.Ye., refer.; SHUMEYKO, T.I., red. izd-va; ZUBOVA, N.I., tekhn. red.

[Studies on the economics of the agriculture of the Turkmen S.S.R.] Ocherki po ekonomike sel'skogo khoziaistva Turkmenskoi SSR. Ashkhabad, Turkmengosizdat, 1962. 446 p. (MIRA 16:5)

1. Zaveduyushchiy otdelom ekonomiki sel'skogo khozyaystva Turkmenskogo nauchno-issledovatel'skogo instituta zemledeliya (for Shikhanovich). 2. Turkmenskiy nauchno-issledovatel'skiy institut zemledeliya (for Meredov).  
(Turkmenistan--Agriculture--Economic aspects)

MEREDOV, M., Cand Phys-Math Sci -- (diss) "Research into some classes of analytical functions of the whole argument." Tashkent, Central Asiatic State Univ Publishing House, 1960. 8 pp; (Central Asiatic State Univ im V. I. Lenin); 200 copies; price not given; (KL, 28-60, 157)

MEREDOV, M.

One analytical function of an integral argument. Izv. AN Turk.  
SSR. Ser. fiz.-tekh., khim. i geol.nauk no.5:9-13 '61.

(MIRA 14:11)

1. Turkmenskiy gosudarstvennyy universitet imeni A.M.Gor'kogo.  
(Functions, Analytic)

MEREDOV, M.

Convergence of Stirling's double interpolation series. Izv. AN  
Turk. SSR. Ser. fiz.-tekh., khim. i geol.nauk no.6:3-9 '63.  
(MIRA 18:1)

1. Turkmenskiy gosudarstvennyy universitet imeni A.M.Gor'kogo.

MEREDOV, T.; ORAZGEL'DIYEV, A.

Geology of the Karachop and Tumbs anticlines. Izv.AN Turk.SSR.Ser.-  
fiz.-tekh.,khim.i geol.nauk. no.3:70-76 '62. (MIRA 16:5)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov  
Turkmenskoy SSR.  
(Turkmenistan--Geology, Structural)

NERAI, NY.

Gerontological efforts in the history of medicine and biology; an essay on the history of gerontology. p. 255.

A MAGYAR TUDOMANYOS AKADEMIA V. OSZTÁLYA ICIOLGIAI CSOPORTJÁNAK HÍZLEKÉNEFEI.  
Budapest, Hungary. Vol. 2, no. 2, 1958.

Monthly List of East European Accession (NEAI), LC, Vol. 9, no. 2, Feb. 1960

Uncl.

MEREI, Byula, a történelemtudomány kandidátusa, egy. tanár (Szeged)

Idealization of the Habsburg Monarchy in the service of the idea of the "Supernational state." *Magy tud* 68 no.9:513-527 '61.

1. Szegedi Tudományegyetem.

(Austria—History) (Habsburg, House of)  
(Historians, Austrian)



**MEREL, F.**

On the pathohistology, nosology and pathogenesis of neuromyelitis optica. Szemeszet. 89 no. 2:65-69 June 1952. (CIWL 23:1)

1. Doctor. 2. Neurological and Psychiatric Clinic, Pecs Medical University.

MEREI, Ferenc, dr.; GRASYAN, Endre, dr.; HASZNOS, Tivadar, dr.

The significance and treatment of increase of intracranial pressure following cranial injuries. *Magy. sebeszet* 7 no.1: 53-59 Feb 54.

*PECS MED. UNIV. Neurology + Psychiatric CLINIC.*  
1. A Pecs Orvostudományi Egyetem, Ideg-és Élektromi Klinikájának és Élettani Intézetének közleménye.

(BRAIN, wds. & inj.)

causing increase of intracranial pressure, ther.)

(WOUNDS AND INJURIES

brain, causing increase of intracranial pressure, ther.)

(CEREBROSPINAL FLUID, physiol.

pressure increase following cerebral inj., ther.)

EXCERPTA MEDICA Sec.16 Vol.4/1 Cancer Jan 56

359. MEREI F. T. Neurol.-psychiat. Univ.-Klin., Fées. Das Meningeom des Foramen opticum *Meningioma of the optic foramen* Zbl. Neurochir. 1957, 15/1 (25-30) illus. 4  
Atrophy of the optic nerve may be the only symptom because, on account of its small size, the tumour leads neither to other neurological symptoms, nor to intracranial hypertension. Early operation is important. The operative procedure, with Dandy's frontal osteoplastic craniotomy for exposing the region of the sella turcica, is discussed in detail.  
Hushe - Göttingen

MERES, F.Tibor, egy.docens (Pecs)

Nerve surgery in Poland. *Magy tud 68* no.3:198-199 Nr '61. (VEAI 10:6)

1. Orvostudományi Egyetem, Pecs.  
(POLAND--NERVES)

L 37829-66

ACC NR: AP6028489

SOURCE CODE: HU/0018/65/017/006/0596/0600

AUTHOR: Gallyas, Ferenc--Gayash, F.; Merei, F. Tibor

ORG: Neurological and Psychiatric Clinic, Medical University of Pecs (Pecsi Orvostudományi Egyetem, Ideg- és Elmeklinika)

TITLE: Procedure for the serial withdrawal of 10-200 microliter volumes of blood samples from small laboratory animals

SOURCE: Kiserletes orvostudomány, v. 17, no. 6, 1965, 596-600

TOPIC TAGS: experiment animal, blood, hematology

ABSTRACT: A procedure is described which can be used for the serial withdrawal of 10-200  $\mu$ l volumes of blood samples without unnecessary loss or mixing of the blood in order to follow the processes which take place in the blood of small laboratory animals within a few minutes or hours. The mixing between samples is less than 0.5 per cent and the volume difference between individual blood samples is less than 1 per cent. Orig. art. has: 5 figures. [JPRS: 34,161]

SUB CODE: 06 / SUBM DATE: 25Jan65 / OTH REF: 002

Card 1/1 *mip*

*0917 2851*

MEREI, G.

Fractures of the skull; relation to hearing. Orv. hetil. 94 no.12:309-315 22 Mar 1953.  
(CMLL 24:4)

1. Doctor. 2. Ear, Nose, and Throat Department (Head Physician -- Dr. Gyula Merai), National Physical Training and Sports Hygiene Institute.

MEREI, Gy.

HARANGHY, L.; GYERGYAI, F.; ANTALFFY, A.; MEREI, Gy.

Tumors in guinea pigs. Acta morph. hung. 4 no.3:301-308 1954.

1. II, Institut fur Pathologische Anatomie der Medizinischen  
Universitat, Budapest (Vorstand: Prof. L.Haranghy)

(NEOPLASMS, exper.

carcinogenesis by benzopyrene in guinea pigs)

(SARCOMA, exper.

polymorphocellular, benzopyrene-induced in guinea pig)

(GUINEA PIGS, dis.

spontaneous tumors)

*Merel, Gyula*

JELLINEK, Harry.; HARSFALVY, Erzsebet.; MEREL, Gyula.; RACZ, Pal.

The diffuse meningeal spread of glioms; gliomatosis meningeum.  
Acta morph. hung. 6 no.1:1-13 1955

1. 2d Dept. of Pathological Anatomy of the Medical University,  
Budapest (Director: Prof. L. Haranghy) Budapest, IX, Ulloi ut 93.  
Hungary.

(GLIOMA,  
meninges, multiple)

(MENINGES, neoplaams  
glioma, multiple)



## EXCERPTA MEDICA Sec 11 Vol 9/10 O.R.L. Oct 56

1778. MEREI G. Budapesti Orvostud. Egyetem II. sz. Kórbonctani Intézetének közl.  
"Vizsgálatok a csernyóivány pneumatizációs variánsának eredetéről"

Investigations into the differences of pneumatization of  
the mastoid process FÜL-ORR-GEJ.GY. 1956. 1 (33-43) Graphs 2  
Tables 1 Illus. 9

The data on pneumatization in 84 members of 10 families revealed such a degree of variation of the types of pneumatization that dominant or recessive heredity of the pneumatization structure could not be proved statistically. Radiological examination of 60 cases and histological examination of 60 cases showed that repeated prolonged inflammations in the 2nd pneumatization period cause characteristic pneumatic inhibition. Inflammations of the middle ear during the 1st period of pneumatization disturbed the process of pneumatization to a slightly lesser degree. Blood-filled capillary networks, wide vessels and considerable hyperaemia were observed in the pneumatizing bone. When hyperaemia was absent, the pneumatization activity stagnated. During the 1st pneumatization period, the inflammation gives rise to inhibition of pneumatization since the transformation into fatty marrow does not take place and red bone marrow persists in the mastoid process. The red bone marrow is not suitable for pneumatization transformation. During the 2nd period of pneumatization, the inflammation led to bone marrow fibrosis or cicatrization. The capillary networks had regressed, the number of vessels had become smaller, so that the hyperaemia disappeared. All this led to local metabolic disturbance, but on account of the absence of hyperaemia, the osteoclastic activity necessary for the osteolysis is also diminished. The eburnation of the mastoid pro-

1778

cess is identical to the condensation process usual in fibrous osteomyelitis. The massive mastoid process is not a physiological, but a pathological variation.

MEREI, Gy.

med  
M. K.

✓ Experimental studies on the use of poly(vinyl chloride) in surgery. E. Hedri, Gy. Mérei, S. Drobai, and L. Zolnay (Inst. Pathol. Anat., Budapest). *Acta Morphol. Acad. Sci. Hung.* 7, 119-29 (1956) (in German).—Poly(vinyl chloride) V-10, softened with 10% di-Bu phthalate, is considered unsuitable for use in surgery in its present form, due to toxic effects in the liver, kidney, and spleen of dogs and mice. These effects appear to be related to high monomer content and Pb contamination of the V-10. M. Kunitzberg

MOLNAR, Lajos; MEREI, Gyula; SZLEPKA, Geza

Pathogenesis of laryngeal polypi. *Ful orr-eggyogy.* No.1:  
17-22 Mar 57.

1. A Budapesti Orvostudományi Egyetem II. sz. Kóronctani  
Intézetének (igazgató: Haranghy, László, dr. egyet. tanár)  
közleménye.

(POLYPI, pathol.  
larynx, histopathogen. (Hun))

(LARYNX, neoplasms  
polypi, histopathogen. (Hun))

EXCERPTA MEDICA Sec.11 Vol.11/5 Oto-Rhino-Larngo. May 56

MEREI, G.

817. RESULTS OF TREATMENT OF LARYNGEAL CANCER EXAMINED IN AUTOPSY MATERIAL OF THE INSTITUTE - A gégerák kezelési eredményei az intézet boncolási anyaga alapján - Mérei G., Hársfalvy E. and Nagy L. Budapesti Orvostud. Egyetem II. sz. Kóronctani Intézetének Közl. - ORV. HETIL. 1957, 98/9 (209-212) Tables 1

Among 4016 autopsies of the 2nd Institute of Anatomy of the University, there were 45 cases of laryngeal cancer 27 of which were external and 18 internal laryngeal cancer. Distant metastasization was observed in 19 cases, so that the frequency of organic transmission in the terminal stage is not considered low. The average survival time was as follows: external laryngeal cancer: irradiation therapy 24 months, operation 22 months, combined treatment 28 months; internal laryngeal cancer: irradiation therapy 28 months, operation 30 months, combined treatment 33 months. Among the causes of death there was a relatively large number of haemorrhages accompanying carotis arrosio due to tumour (45:7) and purulent or gangrenous pneumonia (45:28).

MEREI, Gyula

New data on the attitude of ancient Egyptians toward medicine based on paleographic examinations. Orv. hetil. 98 no.31:857-859 4 Aug 57.

(HISTORY, MEDICAL

of ancient Egypt, paleographic data (Hun))

MEHLI, Gy

Anthropologiai Közlemények. (Magyar Biológiai Társaság. Anthropologiai Szakosztály)  
Budapest.

Vol. 1, no. 3/4, 1958.

Paleopathological examinations of ancient Egyptian mummies. p. 71.

SO: Monthly List of East European Accessions (EMAL) LC, Vol. 8, No. 4, April 1959.  
Uncl.

MEREI, G

PATAKY, Zsigmond; MEREI, Gyula; CSILLAG, Antal; GERENDAS, Mihaly

Experimental studies on the surgical use of fibrin tubes. Kiserletes  
orvostud 9 no.5-6:462-465 Oct-Dec 58.

1. Budapesti Orvostudományi Egyetem I. sz. Sebészeti Klinikája és II. sz.  
Korbonctani Intézete, valamint az Országos Verellato Szolgalat.

(BILE DUCT, COMMON, surg.

exper. repair with fibron tubes in dogs (Hun))

(FIBRON,

tubes in exper. repair of common bile ducts in dogs (Hun))



MERSI, Gyula, Dr.

Cult of the death in ancient Egypt; new finding in the study of mummies.  
Orv. hetil. 99 no.24:929-829 15 June 58.

(ANTHROPOLOGY

nose prosthesis on an Egyptian mummy (Hun))

MERDZHANOV, Georgi Ian., inzh., nauchnii sotrudnik

Critical notes on the project of the timberyard of the newly built Anton Enterprise, Peshtera, designed by the Zavodproekt Research and Design Institute, and suggestions for reconstruction. Durvomebel prom 7 no.4:18-25 J1-Ag '64.

1. NIPKIDMP, Pazardzhik.

22705  
H/001/61/000/002/004/004  
A231/A126

10 9300

AUTHOR: Mérei, István  
TITLE: The new Soviet "A-15" glider  
PERIODICAL: Repülés, no. 2, 1961, 14 - 15

TEXT: The new Soviet "A-15" glider designed by a team under the direction of O. K. Antonov has established several national records, two world records, and in 1960 won the National Rumanian Glider Competition. At the world-record flights, the glider was piloted by Veretennikov. The "A-15" is an all-metal, mid-wing glider provided with V-shaped tail unit. The 17-m long trapezoidal wing with laminary profile has two spars. The upper and lower nose sections of the stiffening ribs are split. The wing is covered with 1 - 1.5 mm thick aluminum sheets. Between the ribs the thickness of the wing skin was reduced by chemical etching. The 4.5 m plain flap is made of one huge duralumin sheet. It has a Z-shaped spar, no ribs, and is filled with plastic material to guarantee the necessary stiffness. The trailing edge of the plain flap is made by soldering and welding. The skin of the 4-m long ailerons is made of one piece. The ailerons are provided with U-

Card 1/3

DDP

CIA-RDP86-00513R00103

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A231/A126

The new Soviet "A-15" glider

shaped spars and 39 ribs, each. Every aileron is connected by six pins to the wing, the mass balances are located in the wing. The dive brakes are located between the 7th and 10th rib. One 50-lit water tank in each wing guarantees the necessary ballast. The valves of the water tanks are controlled from the cockpit. The monocoque fuselage is provided with 20 ribs made of pressed duralumin sheets and is covered with a 1 mm thick aluminum sheet. The cockpit is located between the 1st and 6th fuselage rib and is provided with an adjustable seat, heat insulation and good ventilation. The retractable wheel, 300 x 125, is located between the 8th and 9th fuselage rib. The V-shaped tail unit is fastened in three points to the fuselage and each section is provided with a spar and 19 ribs, covered with a 0.8 mm thick aluminum sheet. The movement of the steering mechanism is accomplished by a rigid-type mechanism. The differentiation and independent motion of the steering mechanism is accomplished by a dividing mechanism, located between control stick and pedals. The mechanism which serves the motion of the ailerons guarantees, in case of a maximum 180° deflection of the plain flaps, an 8° inclination of the ailerons. The "A-15" glider is equipped with the most modern instruments, including a Radar installation and a midget radio

Card 2/3

The new Soviet "A-15" glider

22705  
H/001/61/000/002/004/004  
A231/A126

transceiver having a range of 90 km. Both installations are located in the nose section of the control surfaces. This portion of the control surfaces is covered with plastic. The disassembly and assembly of the glider is very simple. It is easily transportable, disassembled either completely or only partially. During transportation, the glider is covered with a plastic sheet. Technical data: span: 17 m; wing surface: 12 sq m; aspect ratio: 24; surface load: 34 kg/sq m; dihedral angle: 1°30'; surface of ailerons: 2 x 0.55 sq m; span of the tail: 3.68 m; surface of the tail: 2.66 sq m; length of the fuselage: 7.2 m; height of the fuselage: 1.65 m; cross section of the fuselage: 0.493 sq m; gross weight: 365 - 425 kg; net weight: 314 kg; minimum rate of descent: 0.6 m/sec at 85 km/h; optimum drag-lift ratio: 40, at a corresponding speed of 100 km/h; maximum permitted speed: 250 km/h; maximum speed at an 18° position of the plain flap: 60 km/h. There are 5 photos, 1 figure and 1 set of diagrams on the back cover page.

(Note: Due to the size of the figure, we were unable to fit it to a master.)

Card 3/3

MEREI, Istvan, okl. gépészmérnök, okl. közgazdász

The transportation of miners in the coal mines of Oroszlány.  
Bány lap 94 no.8:514-518 Ag '61.

1. Bányászati Tervező Intézet, Budapest.

MEREI, Istvan, okleveles gepeszmernok, okleveles kozgazdasz

Mechanical transportation of men in inclined roadways and their comparative technical as well as economical examination. Bany lap 95 no.10:634-651 0 '62.

1. Banyaszati Tervezo Intezet, Budapest.

MEREI L. and KRISTOF L. St. John's Hosp., Budapest Otogenous tuberculous meningitis in infants Acta oto-laryng., Stockh. 1950, 38/1 (40-44)  
Graphs 1

Four days after an antrotomy, in which specific lesions were found, a 15-month-old child died of tb meningitis (confirmed pathologically) with military tb. It is believed that the tb infection of the meninges, or at any rate its exacerbation, was a sequel of the operation. A child aged 13 months was admitted in coma with meningitis. Purulent mastoiditis due to pneumococci was present. No micro-organisms were isolated from the CSF. Penicillin treatment was followed by a remission but death occurred 2 months later. The autopsy revealed tb meningitis with military tb. It is believed that aseptic otogenous meningitis developed first, followed by tb meningitis. It is concluded that tb in infants, otitis complicated by meningitis should be treated operatively without delay.

Van Zeben - Utrecht (XX, 11, 7, 8, 15)

So: Neurclogy & Psychiatry Section VIII, Vol. 4, No. 1-6

MEREI, L.

Otogenous meningitis. Orv. hetil. 94 no.16:433-439 19 Apr 1953.  
(GLML 24:4)

1. Doctor. 2. Janos General Hospital (Director - Head Physician -- Dr. Tibor Tabacs), Budapest.



MEHEI, L.

Therapy of otogenic meningitis. Orv. hetil. 94 no.29:803-808 19 July  
1953. (CJML 25:1)

1. Doctor. 2. Janos General Hospital (Director - Head Physician --  
Dr. Tibor Bakacs').

MEREI, Laszlo, dr.

Case of glomus tumor in the tympanic cavity. Magy. sebeszet 7  
no.6:475-480 Dec 54.

1. Budapesti Janos Korhaz Ful-, orr-, gageosztalyanak kozlemenye.  
Foorvos: Bajkay Tibor dr.  
(EAR, MIDDLE, neoplasms  
glomangioma)  
(GLOMANGIOMA  
middle ear)

EXCERPTA MEDICA Sec.11 Vol.10/10 Oto-Rhino-Laryngo Oct 57  
MÉREI L.

1979. MÉREI L. and DONÁTH T. Oto-Laryngol. Dept., János Hosp., Dept. of Anat., Budapest Med. Univ., Budapest, Hungary. \*Contributory data to the correlation of choked disk and otogenic thrombosis of the sigmoid sinus ACTA OTO-LARYNG. (Stockh.) 1957, 47/4 (336-345) Tables 4

The uninfluenced CSF pressure is compared with that taken during the compression of the jugular vein(s), measuring of the jugular foramen in macerated skulls is performed, and clinical observations are made with patients suffering from sinus thrombosis. From the results it is inferred that the choked disc associated with sinus thrombosis is due to the decompensation of the cerebral venous drainage. It has been found that (1) the main factor is the difference in the width of the draining veins of the two sides; (2) a significant role is played by the extension of the thrombosis, by (3) the destruction of collateral veins during operation, and by (4) the in-

1979

creased circulatory demand arising in the moving patient during recovery. The duration of venous engorgement depends on the time needed for the development of collateral circulation.