

SIMON, Laszlo, dr.

Intensive in Nyirseg and the Tisza-Szamos region. Foldrajzi ert li
no.3:363-383 '62.

BOLLOBAS, Bela; MEGYESI, Laszlo; MORICZ, Ferenc; BOROCZKY, Karoly;
MAKKAI, Mihaly; MALYUSZ, Karoly; SIMON, Laszlo; TUSHADY, Gabor;
MAKKAI, Mihaly; SZOKEFALVI-NAGY, Bela; ACZEL, Janos; HOSSZI-MIKLOS;
HALASZ, Gabor; KALMAR, Agota; KATAI, Imre; LOSONCZI, Laszlo;
SZASZ, Domokos

The 1961 Mathematical Contest in Memory of Miklos Schweitzer.
Mat lapok 13 no.1/2:153-171 '62.

1. "Matematikai Lapok" szerkeszto bizottsagi tagja (for Aczel).

PETRI, Edit, a foldrajzi tudományok kandidátusa; ANTAL, Zoltan, dr., a foldrajzi tudományok kandidátusa; BENCZE, Imre, a foldrajzi tudományok kandidátusa; MAKKAI, László, dr., a történelemtudományok kandidátusa; RADO, Sándor, dr., a foldrajzi tudományok doktora; BULLA, Béla, dr.; KOVACSICS, József, dr., prof.; ERDEI, Ferenc, dr., akadémikus; SIMON, László, dr.

A debate on Dr. Edith Lettrich's dissertation for candidacy entitled "Esztergom." Foldrajzi ert 12 no.2:243-254 '63.

SIMON, Laszlo, dr.

Possibilities for irrigation farming in the region of Nyirseg.
Folrajzi ert 12 no.3:313-339 '63.

SIMON, Laszlo, dr.

"Large agricultural regions of the European Economic Community" by J.Klatzmann, Dr.K.H.Clsen, G.Orlando, Dr.Th. J.G. Von Hout,Dr.I.B.F.Kormoss. Reviewed by Laszlo Simon.
Foldrajzi act 13 no. 4:501 '63.

SIMON, Leszlo, dr.; SCHERF, Emil, dr., a föld- es asvanytani tudományok kandidátusa
OZORAY, György; SOMOGYI, Sándor, dr., a földrajzi tudományok kandidátusa;
FEKETE, István, dr., a mezőgazdasági tudományok kandidátusa

Some hydrogeologic laws governing the irrigation requirements of
certain area units arranged from the point of view of tectonics.
Földrajzi ert 13 no.2:217-241 '64.

L 13505-66

ACC NR: AP6007041

SOURCE CODE: HU/0018/65/017/003/0263/0266

AUTHOR: Boros, Mihaly--Borosh, M.; Barankay, Andras--Barankai, A.; Simon,
Laszlo--Shimon, L. 15
B

ORG: Medical University of Szeged, I. Surgical Clinic (Szegedi Orvostudományi
Egyetem, I. sz. Sebészeti Klinika)

TITLE: Comparative study of the fibrinolysis activated by urokinase and
streptokinase in man and in the dog;

SOURCE: Kiserletes orvostudomány, v. 17, no. 3, 1965, 263-266

TOPIC TAGS: man, dog, animal physiology, hematology, blood, enzyme

ABSTRACT:

The fibrinolytic system of man and of the dog have been compared, in vitro, by means of thrombelastograms (TEG). 1) The fibrinolysis activated by urokinase is similar in the two species. 2) The fibrinolytic system of the dog plasma could not be activated with streptokinase. On the basis of the characteristically "narrowed" TEG noted in the majority of the dogs, it is assumed that the failure of activation is due to a rapid inhibition of the streptokinase-activated fibrinolysis rather than to a lack of the proactivator. Orig. art. has: 4 figures and 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 10Jul64 / OTH REF: 010
Card 1/1 HW 2

MONSARY

MONYHART, Janos, and SIMON, Laszlo. Experimental Research Department, University Medical School (Orvostudományi Egyetem, Kísérleti Kutató Laboratorium), Budapest.

"Acute Circulatory Consequences of Partial Hepatectomy"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 30, No 2, 1960; pp 161-167.

Abstract [Article in English; authors' English summary, modified]: To clarify the complex process of liver regeneration following partial hepatectomy, groups of rats and cats were subjected to partial hepatectomy and some systemic and hepatic circulatory parameters were recorded during the subsequent three hours. A marked rise in both portal pressure and portal blood flow was observed; the tissue flow was not proportional to the decrease in tissue mass caused by the partial hepatectomy. The immediate portal pressure increase seemed to be quantitatively related to the amount of tissue lost. The possible role of circulatory changes in giving rise to liver regeneration is discussed. 32 References, all Western. (Manuscript received 3 Sep 65).

HUNGARIAN

NEUHART, Janos, and SEON, Laszlo. Experimental Research Department, University Medical School (Orvostudományi Egység, Kiserleti Kutató Laboratorium), Budapest.

"Circulatory Events Accompanying Liver Regeneration Following Partial Hepatectomy"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 30, No 2, 1966; pp 169-174.

Abstract [Article in English; authors' English summary, modified]: In rats subjected to hepatectomy, a definite circulatory change was observed in the liver remnant characterized by increased portal tissue flow, portal pressure and calculated portal resistance as well as by a decrease in the portal portion of cardiac output. The circulatory parameters became normal long before the tissue had regenerated. It was concluded that the circulatory changes accompanying liver regeneration are a sign of the circulatory adaptation evoked by the disturbed circulatory conditions which were brought about by the partial hepatectomy; hence the causal role of circulatory changes in inducing liver regeneration was questioned. 14 References, all Western. (Manuscript received 3 Sep 65).

1/1

- 55 -

SIMON, Laszlo, Dr.

Roentgenological examination of the stomach during the effect of
gastropin. *Magy. radiol.* 11 no.3:158-163 Aug 59

1. A Fovarosí Korányi Sándor és Frigyes Kózkórház (igazgató: Petho
Imre dr.) roentgenosztályának (főorvos: Simon László dr.) közleménye.
(MUSCLE RELAXANTS, pharmacol)
(STOMACH, radiography)

SIMON, Laszlo, dr.; SCHULTHEISZ, Emil, dr.

The importance of tardy filling of the gallbladder. *Magy radiol.*
13 no.1:32-35 Ja '61.

1. A Fovarosi Koranyi Sandor es Frigyes Kozkorhaz Rontgen es
I. Belgyogyaszati osztalyanak kozlemenye.
(CHOLECYSTOGRAPHY)

BAUMANN, Piroska, dr.; SIMON, Laszlo, dr.

Some data on the differential diagnosis of endotoxic tremors and their modifications. Ideggyogy. szemle 14 no.11:324-327 N '61.

1. Orszagos Idegsebeszeti Tudomanyos Intezet (Igazgato: Zoltan Laszlo, dr.)

(TREMOR diag)

SIMON, David, *Communization* (London: 1964)

High-frequency oscillator and its accessories. No. 12
no. 11: 353-361. No. 14.

SIMON, Leo, dr., Architekt Ing.

Construction of a hospital in Horovice. Cesk. zdravot.
4 no.12:695-698 Dec 56.

1. Statni ustav pro projektovani hlavniho mesta Prahy.
(HOSPITALS,
construction in Czech. (Cz))

SIANINA, Josef, MUDr.; SIMON, Leon, Dr. (techn. inz. arch.)

The light room. Cesk. rentg. 12 no.1:51-53 Mar 58.

1. J. S., Praha 14, Budejovicka 30)

(ROENTGENOGRAPHY

light room adjoining dark room, advantages (Cz))

Simon, L.

2

*Hand
Book*

7265 (Czech.) Measuring the Wear of Machine Parts With Radioactive Isotopes. Měření opotřebení strojních součástí metodou radioaktivních izotopů. L. Simon, Strojirenská, v. 7, Jan. 1957, p. 41-48.

Measuring procedure; selection of suitable isotopes, their activation, and introduction into the parts.

*gp
MM*

5-#-#-#
CZECHOSLOVAKIA/Chemical Technology, Chemical Products and
Their Application, Part 2. - Ceramics, Glass,
Binders. Concretes. - Binders, Concretes and
Other Silicate Building Materials.

H-13d

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33362.

Author : ^vL. Simon.
Inst : Not given.
Title : Some Remarks about Utilization of Radioactive Isotopes.

Orig Pub: Stavivo, 1957, 35, No 8, 314-316.

Abstract: A brief review of the possibility to utilize radio-
active isotopes (RI) in building and in the production
of building materials. It is possible to study the
distribution of the arrature and the homogeneity of
reinforced concrete structures by determining the
absorption of γ -rays of the radioactive Co^{60} . The

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CZECHOSLOVAKIA/Chemical Technology, Chemical Products and
Their Application, Part 2. - Ceramics, Glass,
Binders, Concretes, - Binders, Concretes and
Other Silicate Building Materials.

H-13d

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33362.

addition of a little amount of the $RI Na^{24}$ to port-
land cement slurry in the rotating kiln with the
following determination of the radiation intensity
of the slurry in various places along the kiln
length permitted to establish that the advance rate of
the cement slurry in the calcination zone was the
greatest and in the sintering zone the least. The
advance rate of the mass in a rotating kiln for burn-
ing porous clay filler was measured by the same method.

Card : 2/2

10

JINÁ, M.; VYKLIČEK, M.; VÍŠŤOVSKÝ, J.

The measurement of the velocity of "kerazite" balls in a rotary kiln by means of radioactive isotopes. p. 35. (STAVIV), Vol. 35, No. 9, Sept 1957, Praha, Czechoslovakia

AC: Monthly List of East European Accessions (MEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

2000

"Anti-Communist Propaganda"

1. M. K., No. 1, March 1955, Praha, Czechoslovakia

Monthly Index of East European Newsitems (SEMI) No. 1, 1, No. 1, September 1951.

CZECHOSLOVAKIA / Analytical Chemistry. Analysis of E-2
Inorganic Substances.

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27079.

Author : Simon, L.

Inst : Not given.

Title : The Determination of C in Iron by the Radioactiva-
tion Method.

Orig Pub: Hutnicke Listy, 13, No 8, 708-711 (1958)(in Czech).

Abstract: The author describes a method for the determina-
tion of C in iron based on the irradiation of the
samples to be analyzed with protons or deuterons
according to the reactions $C^{12}(p, \gamma)N^{13}$ or $C^{12}(d, n)N^{13}$; the half-life is 10.1 min. The activity is
measured with a G.-N. [Geiger-Mueller] counter or
by the autoradiographic method. Results from the

Card 1/2

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CZECHOSLOVAKIA / Analytical Chemistry. Analysis of E-2
Inorganic Substances.

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 27079.

Abstract: analysis of different steels are given, particularly
steels containing Co, Cr, Cu, and Ni. -- T. Levi

Card 2/2

SIMON, L.

E. Proda and T. Schonfeld's Vyuziti radio-aktivy v technice (Application of Radioactivity in Technology); a book review, p. 177

JADERIA ENERGIE. (Ministerstvo energetiky) Praha, Czechoslovakia, Vol. 5, No. 5
May 1959

Monthly List of East European Accessions (EEAI), LV, Vol. 6, No. 7, July 1959
Uncl.

SIMON, L.

Use of radiation in exploration and survey of coal deposits. Jaderna
energie 6 no.3:101-103 Mr '60.

SIMON, L.

Radioactive isotopes used in coal preparation. Jaderna energie
6 no.4:131-132 Ap '60.

SIMON, L.

Use of radioisotopes to locate leaks in gas pipelines and pressure cables. Jaderna energie 6 no.4:132-134 Ap '60.

84641

Z/038/60/000/007/005/006
A201/A026

18 8400 2308, 1506 only

AUTHOR: Šimon, L.

TITLE: Basic Characteristics of Radioactive Thulium Tu-170 for Gamma De-
fectoscopy ¹⁴ ₁₉

PERIODICAL: Jaderná energie, 1960, No. 7, pp. 247 - 248

TEXT: Radioactive Tu-170 is suitable for detection of defects in steel castings, welds and sheets up to a thickness of 50 mm. or aluminum alloy castings and welds of thicknesses from 2 to 50 mm, or titanium alloys of thicknesses from 2 to 30 mm, etc. In addition to β -radiation, (0.968 Mev 76%; 0.884 Mev 24%). Tu-170 also emanates γ -radiation with an energy of 0.084 Mev. Radioactive Tu-170 is produced by irradiation of Tu_2O_3 by the reaction $Tu-169 (n, \gamma) - Tu-170$ (the cross-section for thermal neutrons is 130 barn). The irradiation time depends on the activity required and on the amount of Tu_2O_3 used, but it does not exceed 4 months. The Tu-170 source, in the shape of a small cylinder, is enclosed in a hermetically sealed aluminum case. Table 1 lists 5 types of Tu-170 sources being produced in the USSR. The linear absorption coefficient of Tu-170 for a steel strip 0.55 mm thick and a source activity of 31.2 c is 5.13 cm^{-1} , and for a
Card 1/2

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Basic Characteristics of Radioactive Thulium Tm-170 for Gamma Defectoscopy

source activity of 7.0 c. this coefficient is 7 cm^{-1} . There are 1 figure, 1 table and 11 references: 5 Soviet, 2 French, 1 English and 3 unidentified.

Card 2/2

SIMON, L.

Determining the movements of rocks by means of radioisotopes.
Jaderna energie 6 no.9:316 S '60.

IMON, Liboslav

Neutron activation analysis of minerals and rocks. Jaderna energie
6 no.12 409-414 D 160.

1. Hornicky ustav, Ceskoslovenska akademie ved, Praha.

SIMON, L.

Use of radioisotopes in examining the thermal expansivity in jet engines. Jaderma energie 6 no.12:419-420 D '60.

SIMON, L.

Gaging gas density with fast charged particles. Jaderma energie 7
no.8:281-282 Ag '61.

SIMON, L.

Measuring the weight of dust concentration in the air by means of beta rays. Jaderna energie 7 no.12:417-418 D '61.

SIMON, L.

Examination of the abrasion of minerals by means of radioisotopes.
Jaderna energie 8 no.1:14 Ja '62.

SINOW, L.

Methods of inserting the radioactive sulphur into metals.
Jaderna energie 8 no.2:56 F '62

SINON, L.

A device for measuring the thickness of dust layer in mines
(ROTOP-3a). Jaderna energie 8 no.2:67 F 152

SIMON, L.

Determining the age of industrial products by radioactive isotopes. Jaderna energie 8 no.4:135 Ap '62.

SIMON, Laszlo, okleveles matematikus

On the degrees of variation of random variables. Meres automat
11 no.6:172-179 '63.

SIMON, L.

"Examination of the density and moisture of soils by radioactive methods" by A.E. Babinec and S.T. Zvoliskij. Reviewed by L. Simon. Jaderna energie 8 no.8:273 Ag '62.

SIMON, L.

Determining the aerosol concentrations of short period
decomposition products of radon. Jaderna energie 8 no.9:335-
336 S '62.

SIMON, L.

Use of radioactive isotopes in jet piercing. Jaderna
energie 8 no.10:355 0 '62.

SIMON, L.

"Use of radioactive isotopes in the engineering research" by N.V. Glazov. Reviewed by L. Simon. Jaderna energie 9 no.3:108 Mr '63.

SIMON, L.

Spectroscopic determination of beryllium, boron, and fluor
in concentrates by gamma rays developed by radiating these
concentrates by alpha particles. Jaderna energie 9 no.5:
174-175 Ny '63.

SIMON, L.

"Use of radioactive isotopes in fish breeding" by G.S. Karzinkin.
Reviewed by L. Simon. Jaderna energie 9 no.6:189 Je '63.

SIMON, Liboslav

Use of radioisotopes in coal flotation. Jaderna energie 9 no.6:
202 Je '63.

1. Hornicky ustav, Ceskoslovenska akademie ved.

SIMON, L.

Determining the presence of radium, thorium, and potassium
in rocks by aerial scintillation radiometry. Jaderna energie 9
no.7:238-239 J1 '63.

SIMON, L.

"Instruments for geophysical examination of boreholes by radioactive methods." Reviewed by L.Simon. Jaderna energie 9 no.8: 257 Ag '63.

SIMON, Liboslav

Alpha RAL-1 scintillation radiometer. Jaderna energie 9
no.9:295-296 S'63.

1. Hornicky ustav, Ceskoslovenska akademie ved, Praha.

SIMON, L.

Theory of the gamma-gamma method in nuclear geophysics. Jäder-
na energie 9 no.11:364-366 '63.

SIMON, L.

"Underground nuclear explosions" Reviewed by L.Simon.
Jaderna energie 9 no.11:371-372 '63.

SIMON, Liboslav, inz.

"Applied nuclear geophysics" by E.M. Filippov. Reviewed by
Liboslav Simon. Rudy 11 no.8:270-271 Ag '63.

SIMON, Liboslav, inž.

The gamma-gamma geophysical method in coal mining. Unif o no.6:
202-205 Je '64.

1. Institute of Mining, Czechoslovak Academy of Sciences, Prague.

SEMON, Liboslav; PRIBYL, Alois; BRCZ, Robert

Use of the gamma-gamma isotopic tracer in the geologic survey on the 39th floor of the Anna mine in the Brezove Hory ore mining district. Jaderna energie 10 no. 2:54-57 F 164.

1. Hornicky ustav, Ceskoslovenska akademie ved, Praha.

SIMON, L.

"Neutron activation flowmeter" by W.Jester. Reviewed by L.
Simon. Jaderna energie 10 no. 3:103-104 Mr '64.

SIMON, Liboslav, inz.

"Use of radioactive isotopes in examining flotation processes" by J. N. Plaksin [Plaksin, I. N.] and others. Reviewed by Liboslav Simon. Rudy 12 no. 3: 101 Mr '64.

SIMON, L.

"Radiation automation, isotopes, and nuclear radiation in
science and technology," Reviewed by L.Simon. Uh1 ?
no.1:38 '65.

SIMON, Liboslav, inz.

Use of radioactive isotopes in the coal mining industry is economical. Uhli 7 no.4:114-117 '65.

1. Institute of Mining of the Czechoslovak Academy of Sciences, Prague.

STON, M.

What kind of support can libraries
give industrial plants? p. 39.
TOBBTERMELES. (Uzemi Tervgazdasagi es
Szervezesi Tudomanyos Egyesulet)
Budapest.
Vol. 10, no. 5, May 1956.

SOURCES: FEAL - LC Oct. 1956. Vol. 5 No. 10

BUROU, D. R.

SCIENTIFIC (in copy); Given Names

Country: Rumania

Academic Degrees:

Affiliation:

Source: Bucharest, Probleme Zootehnice si Veterinare, Vol XI, No 10, Oct 1961, pp 31-36.

Revs: "Study on the Possibility of Preserving Bull Sperms."

Authors:

ARVANIO POL, N., -Veterinarian-, - C.R.C.S.C
Tartasesti.

BOJCI, P., -Chemist-, "Pasteur" Institute of Serums and Vaccines
(Institutul de Seruri si Vaccinuri "Pasteur").

FIGALERU, N., -Veterinarian-, "Pasteur" Institute of Serums and
Vaccines.

SIMON, M. De., -Veterinarian-, "Pasteur" Institute of Serums and
Vaccines.

SIMON, M.; JANCSO, Agnes

The virus spectrum of a cell line derived from monkey kidney cells.
Acta microb.hung. 7 no.3:215-223 '60.

1. State Institute of Hygiene, Budapest.
(VIRUSES culture)
(TISSUE CULTURE)

JANCSO, Agnes; SIMON, H.

Aetiology of acute respiratory diseases in military groups.
Acta microbiol. acad. sci. hung. 8 no.3:321-327 '61.

1. State Institute of Hygiene, Budapest.
(RESPIRATORY TRACT INFECTIONS virol) (VIRUS DISEASES)

SIMON, M
CA

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Control of sugar-beet nematodes. M. Simon. *Listy Cukrovary*, 63, 54-7 (1948); cf. C. 3, 42, 1955. *Heterodera marioni* were not affected by C_6H_6 or $p-C_6H_4Cl_2$. Aretane in 0.02% solns. was irritating to the sugar beets. Cystogone prevented the development of nematodes, but 1000 kg. of cystogone per ha. did not guarantee extermination of nematodes. The disinfection of the soil with Ca_3C_2 in field trials was not successful. $Ca(CN)_2$ was effective but too expensive; Ca cyanamide had a weak effect. Ca chloroacetate, NH_4 chloroacetate, and phenyl isothiocyanate were without effect. Gesapom, a 1 or 2% 10% prepn., did not inhibit the development of nematodes. The disinfection of the soil by means of chloroperm increased the yield of sugar by 30% but is too costly for extensive application, since its effect lasts only for the season. CH_2Br and $CHCl_3CH_2Cl$ showed a mild effect on beetness. The use of chem. agents seems less promising than genetic studies leading to a resistant beet.

Frank Maresh

ASB-35A METALLURGICAL LITERATURE CLASSIFICATION

SEMON, MIKLOS

A nagylyengyelt bitumen; reszjelentés.

Veszprem, Hungary, Magyar asvanyolaj es Foldgaz Kiserleti Intezet,
1953, 62 p.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

SIMON, MIKLOS

A nagylengyeli folyekony es higitott bitumenek.

Budapest, Hungary, Muszaki Konyvkiado Vallalat, 1955, 6 p.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959.
Uncl.

SIMON, M.

Progress and experiences in maintenance and modernization of Hungarian macadamized roads by application of a light bitumenous covering. p. 296. Melyepitestudományi Szemle. Budapest. Vol. 5, no. 7, July 1955.

Source: East European Accessions List, (EEAL), Lc. Vol. r, No. 2, Feb. 1956

Simon, M.

91. Diluted and liquid bitumens. M. Simon. *Atyepptis-tudomanyi Szemle*. Vol. 5, 1955, No. 8, pp. 347-355. 16 figs., 5 tabs.

Diluted and liquid bitumens have been prepared in the course of research conducted on bitumens from *Nagylenyél* in 1952-53. Their quality equals that of the best foreign grades. The base material of diluted bitumens is road bitumen of a 46-48° C fusing point which is diluted with gas oil distillates (170-270° C and 230-360° C respectively) to obtain medium or slowly binding products. Liquid bitumen is a residue of the atmospheric distillation of crude oil from *Nagylenyél*. In this distillation the required viscosity is adjusted by the quantity of residual oil distillates. In road-building both binding materials have been successfully employed and substantial savings registered. Practical results have shown that the above binders can be satisfactorily admixed to crushed stone in concrete mixers as well.

Simon

L

00550

SM *1955*

SEMI, M.; [REDACTED]

Liquid and diluted bitumes at Nagylengyel. p. 201. MAGYAR KEMIKUSOK
LAPJA. (Magyar Kemikusok Egyesulete) Budapest. Vol. 10, No. 7, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1955

SIMON, M.

SIMON, M. Practical viewpoints concerning the modernization of public roads.
p. 122, Vol 6, no. 3, March 1956
MELYEFITESTUDOMANYI SZEMELE.
Budapest

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

SIMON, M.

SIMON, M.— Answer to remarks on the article "Diluted and Liquid Bitumen." p. 135.
Vol. 6, no. 3, Mar. 1956.

MELYEPITESTUDOMANYI SZEMLE. (Közlekedési Kiado) Budapest.

Construction of prefabricated concrete road pavements in the Soviet Union;
a review of a Russian article. p. 137.

Manufacturing concrete of high strength by means of mortar previously mixed; a review
of a Russian article. p. 138.

Plan of entries of the subjects "Beams, Beam Structures, Bridges" in the Magyar
Enciklopedia (Hungarian Encyclopedica). p. 142.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

SIMON, L.

Viewpoints in selecting asphalt layers for the wearing of the road surface. p. 43⁶.
(Melyepitestudományi Szemle, Vol. 6, no. 10/12, Dec. 1956. Budapest, Hungary)

SO: Monthly List of East European Accessions (BEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

SEYON, MIKLOS

A nagylenyvelii folyekony es hirtott bitumenek. 6p.

Budapest, Hungary 1957

Monthly List of European Accessions (EFAI)IC, Vol. 8, No. 6, June 1959

Uncl.

HON, D.

Diagonal planking of wooden bridges and their protection by means of a wearing surface of asphalt.

p. 238 (Melyepitostudományi Szemle, Vol. 7, no. 7/8, July/Aug. 1957, Budapest, Hungary)

Monthly Index of East European Accessions (IEEA) LC. Vol. 7, no. 2,
February 1958

HUNGARY/Chemical Technology. Chemical Products and Their
Application. Part 2. - Ceramics. Glass. Binders.
Concretes. - Binders, Concretes and Other Silicate
Building Materials.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 71623.

Author : Miklos Simon.

Inst :

Title : Terminology and Classification of Asphalt Coatings.

Orig Pub: Melyepitestud. szemle, 1957, 7, No 11-12, 416-418.

Abstract: An attempt is made to classify asphalt coatings by the
magnitude of their permeability to water.

Card : 1/1

SIMON, Miklos

The diluted bitumens of Nagylengyel and road construction experiences. Melyepit tud sz 12 no.2:64-68 F '62.

SIMON, Miklos, okleveles vegyeszmernok

Observations on asphalt concrete layers placed on concrete road pavements. Melyepitestud szemle 12 no.12:538-543 D '62.

L. Uttyel Kutato Intezet Aszfaltlaboratoriumanak vezetője.

JIRAK, Miklos (Budapest VIII., Kiszaludy u.14)

The Nagylengyel cutbacks the some practical experiences with their use in road construction. Acta chimica hung. 31 no.1 -3:183-193. '62.

1. Forschungsinstitut fur Strassenwesen, Budapest.

VAJTA, Lazslo, dr., egyetemi tanar, a kemiai tudományok doktora;
V.KRALIK, Zsafia, dr., a kemiai tudományok kandidatusa;
SIMON, Miklos, okleveles mernok

Rubber bitumens in the Hungarian road construction; technological tests. Malyepitestud szemle 13 no.1:29-34 Ja '63.

1. Orszagos Koolaj es Gazipari Troszt vezeregazgato helyettese. (for Vajta).
2. Asvanyola Minosegellanorzo Intezet (for Kralik).
3. Tudomanyos fomunkatars, az UKI Aszfaltlaboratorium vezetoje (for Simon).

SIMON, Miklos, okleveles vegyeszmernok

Roughness of asphalt pavements as one of traffic safety requirements. Melyepitestud szemle 13 no.9:415-421 S '63.

1. Utugyi Kutato Intezet aszfaltlaboratoriumanak vezetoje.

JANCSO, Agnes; SIMON, M.

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AUTHOR: Simon, Miklos (Budapest)

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TITLE: Studies on the intratypic variants of echoviruses

SOURCE: Academia scientiarum hungaricae. Acta microbiologica, v. 11, no. 3, 1964, 283-298

TOPIC TAGS: virology, human, microbiology, hematology

ABSTRACT: In agreement with other investigators it was found that the hemagglutinating strains of echoviruses were losing this capacity in the course of passages in certain stable human cell lines. The existence of hemagglutinating (H⁺) and non-hemagglutinating (H⁻) virions was demonstrated in strains of echovirus types 3, 6, 7, 12 and 19. The present experiments have shown that the loss of hemagglutinating activity in the above cultures is due to the selective inhibition of the multiplication of H⁺ virions. Cell lines of human origin and human erythrocytes both have receptors which react exclusively with the H⁺ virions.

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The cell and erythrocyte receptors appear to be identical in their resistance and the conditions of virus fixation. Primary cells or cell lines from monkey kidneys yielded no such receptors. The human receptor acts only on H⁺ virions inhibiting its hemagglutination and multiplication in human cell lines, but increasing the titer in monkey kidney cell cultures. The isolation of H⁺ echoviruses from primary monkey kidney cell cultures of low virus content may be facilitated by the addition of human cell receptors. The author thanks the Virus Department of the State Institute of Hygiene, Budapest, for laboratory facilities, Dr. I. Domok for criticism and help throughout the study, and Mrs. Gy. Gaspar for excellent technical assistance. Orig. art. has: 5 figures and 5 tables. [JPRS]

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Card 2/2

SIMON, Miklos, erdomvelesi eloado

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the Danube Flood Area. Erdo l2 no.3:130-138 Mr '63.

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11-H

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(NICOTINIC ACID ISOMERS, effects
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