

CONFERENCE OF OPHTHALMOLOGISTS OF NORTHERN CAUCASUS ON
SANATORIUM AND HEALTH RESORT TREATMENT OF EYE DISEASES
BY G. A. LYUTKEVICH, 5 PP.

RUSSIAN, PER, VEST OFTAL'MOLOGII, NO 3, MAY-JUN 1963,
PP 79-82.

JPRS 21426

SCI-BIOL MED
OCT 63

344,951

Partial Affections of the Eyes in the
Astrakhan Region, by L. K. Partonov.
RUSSIAN, per, Vestnik Oftalmologii,
Vol LXXVI, No 4, 1963, pp 17-21.
FIL 10-12-64

Sci - Biol & Med Sci
Aug 65

284,350

Soviet: Evaluation of Ophthalmological Services
in Cuba, by V. G. Shilyayev, 8 pp.
RUSSIAN, per, Vestnik Oftal'mologii, No 5,
1964, pp 84-87.
JPRS 28741

Sci-Biol & Med
Mar 65

275,837

Congress of Ophthalmologists of the German
Democratic Republic, by M. S. Ramizov, par,
5 pp.
RUSSIAN, par, Vestnik Oftal'mologii, No 5,
September/October 1964, pp 87-90.
JPES 29185

Sci-Biol & Med
Mar 65

276,471

CSO-1878

In Memory of Pavel Yefremovich Tekhomirov. (AP)
RUSSIAN, per, Vest Oftalmologii, No 6, Nov, Dec 1964,

*JPRS

USRSR
Biog
Mar 65

Comparison of the Microscope and Telescope With an Interferometer, by
Prof. Michelson, 21 pp.
RUSSIAN, per, Vestnik Opytnoy Fiziki i
Elementarnoy Matematiki, no. 373-384,
1904, pp. 128-138.
CIA X-7195

Mar 70

402,626

Effect of Vestibular Irritation of
Electrical Activity of the Cortex and
Basal Areas of the Brain, by
Ye. M. Zhiranskaya, F. M. Ioselevich, 21 pp
RUSSIAN, per, Vestnik Oto-Rino-Laringologii,
Vol VIII, No 2, 1951, pp 17-24. 9698223
FTD-TT-65-410

Sci - Biol & Med Sci
Nov 65

1

291,889

Anterior Cerebral Hernias and Their Surgery According
to the Gersten-Ternovskiy Method, by I. M. Murashov,
5 pp.

RUSSIAN, per, Vestnik Oto-Rino-Laringologii, Vol XX,
No 3, 12-15 May/Jun 1953.

NIH Tr 3-41

Eol - Medicine
Apr 58

DLA R-3218

602, 12.1

Anterior Cerebral Hernias and Method of Their Surgery,
by B. A. Shvarts, 7 pp.

RUSSIAN, per, Vestnik Oto-Rino-Laringologii, Vol XV,
May/Jun 1953, pp 15-20.

NIH Tr 3-48

Sci - Medicine
Apr 58

62,128

(FDD 21390)

Morphological Characteristics of the Central End of the Auditory and Speech-motor Analyzers in Individuals Deafened at the Early Age, by I. B. Shtern, 10 pp.

RUSSIAN, bimo per, Vest Oto-Rino-Laringologii, Vol XV, No 4, Moscow, Jul/Aug 1953, pp 40-44.

CIA/FDD/U-6211

16,605

USSR
Sci - Med

A Portable Rotary-Chair Model for Investigation of Vestibular Analyzer Functions, by G. A. Smirnov.

RUSSIAN, per, Vestnik Oto-Rino-Larinkologiy, Vol 4, 1955, pp 64-65.

AIR/FTD/INT-23-634-68

Sci-B&M

Apr 69

380,524

Collapsible Four-Arm Swings for Study and Training
of the Vestibular Analyzer, by G. A. Smirnov.
RUSSIAN, per. Vestnik Oto-Rino-Laringologii, Vol. 5,
1955, p. 74.
*FTD-HT-22-635-68

Sci.-Disc
Aug 68

(FDD 28372)

On the Problem of Otogenous Psychoses, by S. F. Shlayen, K. V. Katranova, 7 pp.

RUSSIAN, ~~in~~ bimo per, Vest Oto Rino Laringologii, Vol XVII, No 5, Moscow, Sep/Oct 1955, pp 44-47.

CIA/FDD U-11 8726

USSR

Sci. - Medicine

Aug 56 CTS/DEX

38,917

Present State of the Problem of Therapy for
Patients With Laryngeal Cancer, by D. I.
Zimont.

RUSSIAN, per, Vest Oto-rino-laringol, Vol
XVII, Moscow, Nov-Dec 1955, pp 3-12.

NIH 132

Scl - Med

Sep 58

73, 279

Modification of General Preservative Surgery of the
Aural Cavity, by N. D. Rastopchin, 4 pp.

RUSSIAN, Vestnik Oto-Rino-Laryngologii, Vol XVIII,
No 6, Nov/Dec 1956, pp 41-44.

NIH Tr 3-46

Sci - Medicine
Apr 58

62,126

Histologic Changes in the Inner Ear of
Animals Exposed to X-Irradiation, by
N. I. Ivanov.
RUSSIAN, per, Vestn Oto-Rino-
laringologii, Vol XVIII, 1957, pp 78-83.
NADA TT F-10,497

Sci-6441
Jun 67

317,830

Changes in the Peripheral Division
of the Auditory Analyzer in Acute Radiation
Sickness, by M. Ya. Mozlov.
RUSSIAN, per, Vestn Oto-Rino-Laringologii,
Vol XX, No 2, 1958, pp 29-35.
NASA TT F-10,361

Sci-B&M
Dec 66

316,451

DISTURBANCE OF AUDITORY AND VESTIBULAR FUNCTIONS
IN CHRONIC INTOXICATION WITH MERCURY, BY Z. F.
NESTRUGINA, 10 PP.

RUSSIAN, PER, VESTNIK OTORINOLARINGOLOGII,
VOL XX, NO 4, 1958, PP 32-37.

JPRS 20350

SCI - BIOL & MED
JUL 63

237,575

(NY-3908/1).

Prof Vladimir Gertsevich Ginzburg, 2 pf.

RUSSIAN, per, Vest Otorino-Laringologii,
No 3, May-Jun 1959,

JPRS - 1971-N

Sci - misc

Aug 59

USSR
Bing

(NY-3908/1).

Prof Miron Grigor'yevich Dodin (90th
Birthday, 2 pp.

RUSSIAN, per, Vest Otorino-Laringologii,
No 3, May-Jun 1959.

YJPRS - 1971 - N

Sci - misc

Aug 59

153R

317

(NY-3908/1).

Prof A. G. Likhachev (60th Birthday), 5 pp.

RUSSIAN, per, Vest Oto-Rino-Larngologii, No 4,
Jul/Aug 1959, pp 105-107.

JPRS-1971-N

Sci - Misc

USSR

Biog

Nov 59

101, 615

(NY-3442).

On the 10th birthday of Professor Ignat'y
Anatolyevich Lopatko, 4 pp.

RESEK, Ser, Vest Otorinolaringologii, No 5,
1950, pp 101-105.

JPRS 2466

Ser - 3442
Apr 60

114 102

{NY-3519}.

Chronicle, 4 pp.

RUSSIAN, per, Vest Otorino-Laringologii, No 5,
1959, pp 120-122.

JPRS 2429

Sci - Med, Misc

Apr 60

113,977

Tolstov, Yu. P.
IMPAIRMENT OF HEARING AND VESTIBULAR
FUNCTION IN BRUCELOSIS. [1962] [8]p. 30 refs.
Order from OTS or SLA \$1.10 62-23572

Trans. of Vestnik Oto-Rino-Laring[ologii] (USSR)
1959, v. 21 [Nov/Dec] p. 24-29.

DESCRIPTORS: Hearing, Ear, *Brucellosis, In-
flammation, Nervous system.

The auditory analyzer is involved in 29% of brucellosis cases. Involvement of the external and middle ear was found in 3% of our cases. Inflammation of the middle ear, developing against a background of brucellosis, provides a semblance of intracranial complications, which may lead to errors in diagnosis. The most serious pathology is the involvement of the cochlear portion of the inner ear, seen by us in 25% of our cases. Disturbance of vestibular function was found in 8% of our cases, manifested primarily in a slight depression of function. (Author)

62-23572

I. Tolstov, Yu. P.
II. Translations. New York

[Biological Sciences--Pathology,
TT, v. 8, no. 3)
Office of Technical Services

No English Title, by E. Imundslaja;
F. Joselewitsen.
RUSSIAN, per, Vestnik Oto-Rinolarygn, Vol 13,
No. 2, pp 17-24.
*FTD-TT-65-410

USSR
Apr 65

62-23381

Lopatin, B. S.
SOME EXPERIMENTAL DATA ON THE INFLUENCE
OF STREPTOMYCIN ON THE VESTIBULAR ANALYZER, [1962] [9]p. 23 refs.
Order from CTS or SLA \$1.10 62-23381

I. Lopatin, B. S.
H. Translations, New York

Trans. of Vestib. Oto-Rhino-Laring[ology] (USSR)
1960, v. 22 [May/June] p. 27-33.

DESCRIPTORS: *Streptomycin, *Ear, *Toxicity,
*Analyzers(Psychology), Nystagmus, Hearing.

Streptomycin may have a toxic effect on the vestibular analyzer; after prolonged injection into dogs we find either a shortening or a complete extinction of the period of postrotational nystagmus, depending upon the total quantity of drug administered. Bilateral impairment of function of the vestibular analyzer is specific for toxic doses of streptomycin under these conditions. The coming out of the function of the vestibular apparatus (Biological Sciences--Pathology TT, v. 8, no. 3(over))

Office of Technical Services

Effect of Ionizing Radiation of the
Functioning of the Vestibular Analyzer,
by N. V. Moskovskaya.
RUSSIAN, per, Vest Oto-rino-Laringologii,
Vol. XXX, 1960, pp 59-62.
NASA TT P-10,814

Sci - 18M
May 67

324,197

(DC-4958).

60th Birthday of Prof. Samuil Akimovich Vinnik, by
K. A. Essenko, I. I. Ostrovskiy, 1p.

RUSSIAN, for, Vest Otorinolaringologii, No 3, 1960,
p 116.

*JPRS 6793

USSR

Bio

13 Dec 60

(SF-1325).

Professor David Mikhaylovich Rutenburg, by V. G.
Yermolayev. 3pp

RUSSIAN, par, Vest Otorinolaringologii, No 4, 1960,
pp 102-103.

*JPRS 43 10

USSR

Bio

13 Dec 60

(SF-1325).

Professor Yefim Nikolayevich Manuylov, by I. N.
Aleksandrov, 3 p.

RUSSIAN, per, Vest Otorinolaringologii, No 4, 1960,
pp 103-104.

XJPRS

USSR

E10

13 Dec 60

(8F-1209)

Important Problems in Soviet Otorhinolaryngology,
by L. A. Lopotko, V. F. Udrits, et al, 33 pp.

RUSSIAN, per, Vestnik Otorinolaringologii, No 5,
1960, pp 3-24.

JPRS 4256

Sci - Med

Jan 61

136,536

Effect of Ionizing Radiation of the
Functioning of the Vestibular Analyzer,
by R. V. Moskovskaya.
RUSSIAN, per, Vestn Oto-Rino-
Laringologii, Vol XXI, 1960, pp 59-62.
NRSA TTP-10,498

Sci-Nuclear Scien and Tech
Jan 67

517,856'

(SF-1210)

The Work of the All-Russian Society of
Otorhinolaryngologists in 1959, by ~~I. A. Lopatko~~,
19 pp.

RUSSIAN, per, Vestnik Otorinolaringologii, No 5,
1960, pp 93-101.

JPRS 429²₁₁

Sci. - Med

Feb 61

109,887

(SF-1210)

Symposium on Allergy During Chronic Tonsillitis and
Rheumatism, by V. K. Trutnev, 2, 11.

RUSSIAN, per, Vestnik Otorinolaringologii, No 5,
Moscow, 1960, pp 101, 102.

*JPRS 4

Sci - Med
4 Nov 60

(8F-1210)

All-Russian Conference on Problems of Hearing
Disorders, by I. A. Lopotko, Z. Ye. Kotzenko,
12 pp.

RUSSIAN, par, Vestnik Otorinolaringolog, 41, No 5,
1960, pp 119-123.

JPRS 1213

Sci - Med

Feb 61.

139,898

(NY-6359)

Proceedings of Sessions of the Leningrad Scientific
Medical Society of Otorhinolaryngology, 38 pp.

RUSSIAN, per, Vest Otorinolaringologii, Vol XXIII,
No 1, 1961, pp 101-118.

JPRS 9507

Sci - Med

160,142

Jul 61

NY-6359 ()

Obituary of Professor B. N. Lukov, by V.
Beljanskiy, D. Voronov and V. Zhdanov, 2 pp.

Russian, Per., Vestnik Otorinolaringologii
Vol 23, No 1, 1961, Moscow, pp 124

*JPRS

Sci/Med
May 61

NY-6359()

*Current Events, * (~~unassigned~~)

Russian, Per., Vestnik Otorinolaringologii,
Vol. 23, No 1, Moscow, Jan/Feb/61, pp 125

*JPRS

Sci/Med
May 61

(SF-1378)

Vasiliy Kuz'mich Trutnev, by A. A. Atkarskaya, 3 pp.

RUSSIAN, per, Vest Otorinolaringologii, No 3, 1961,
pp 121-122.

JPRS 11353

USSR

Biog

Jan 62

Histomorphological Changes in the Internal
Ear of a Dog under the Influence of Radial
Acceleration, by S. S. Markaryan, R. E. Kogan.
RUSSIAN, per, Vest Oto-Rino Laring, Vol II,
1964, pp 17-21.

*FTT-TT-65-1356

Sci - M & B
Sep 65

Norm Indices of Caliber of Retinal
Vessels and of Diastolic Pressure
in the Central Retinal Artery in
Practically Healthy People, by
E. S. Kotova.
RUSSIAN, per, Vest Oftal, Vol LXXV,
No 1, 1962, pp 78-83.
NII 11-32-64

Sci-EGN
Jul 65

286,133

Sergey Nikolayevich ~~XXXXXX~~ Znamenskiy, by
V. Donchak, 3 pp.

RUSSIAN, per, Vestnik Otorino-Laringologii, No 3,
1962, pp 110, 111.

JPRS 15387

USSR
Biog
Oct 62

Lev Vladimirovich Neyman, by A. I. D'yachkov,
6 pp.

RUSSIAN, per, Vestnik Otorinolarigologii, No 3,
1962, pp 111, 112.

JPRS 15387

USSR
Biog
Oct 62

Boris Sergeyevich Preobrazhenskiy, 10 pp.

RUSSIAN, per, Vestnik Otorino-Laringologii, No4,
1962.

JPRS 15387

USSR
Biog
Oct 62

Effect of Radium Emanation on the Organ
of Hearing, by S/H. Zlotnikov.
RUSSIAN, per. Vest. Oto-rino-lar, No. 6,
1962, pp 57-62
NIL/RTS 2783

Sci -
Aug 67

337-617

Median and Lateral Cysts and Fistulas
in the Neck, by N. A. Vasil'ev.
RUSSIAN, per, Vestnik Oto-Rino-
Laringologii, Vol XXV, No 1, 1963,
pp 82-88.
OTS TT-64-19639

Feb 67

318,688

The Function of the Auditory Analysor in the
Light of Modern Biology, by V. I. Voyachek, 8 pp.
RUSSIAN, per, Vestnik Otorinolaringologii, No 1,
Jan-Feb 1964, pp 3-7.
JPRS 24519

Sici - Biol & Med
May 64

258, 798

FILED
APR - 320
RECEIVED

18 March 1964
CSO 1873

105
124

Please translate the following articles from:
Gonos, Vestnik Otorinolaringologii, No 1,
Jan/Feb 1964

1. "On the Function of the Auditory Acceptor in
the Light of Modern Biology," by Active Member of
the Academy of Medical Sciences USSR Professor
V. I. Vysotskiy (Leningrad), pp. 3-7
2. "A New Pinocular Microscope Condenser for
Microsurgery on the Ear," by Professor
G. I. Trushtchenkiy, Dr. A. V. Vasylov, and
V. I. Kozlov, pp 76-77

p 1 of 2

476 Pads
* JPRS

Moscow, Zhurnal otorinolaringologii, No 1,
Jan/ Feb 1964

3. "An Instrument for Sampling of Eustachian
Tubes During Direct Audiometry," by A. G. Androv,
pp 77-78

32 of 2

The Localization and Activity of Acetylcholin-
esterase in the Organ of Corti in Animals Exposed
to Powerful Medium-Frequency Sounds, by
V. F. Anichin, 10 pp.
RUSSIAN, per, Vestnik. Oto-Rhino-Laryng. Vol 6,
1964, pp 9-14.
AIR/ITD/EE-23-984-67

Sci-B and E
Nov 68

353.717

Histomorphological Changes in the Internal
Ear of Dogs Under the Effect of Radial
Accelerations, by S. S. Markaryan,
P. Ye. Kogan. 10 pp.
RUSSIAN, por, Vestnik Oto-Rino-Laringologii,
No 2, 1964, pp 17-21. 9700174
FTM-TT-65-1356

Sci/BEH
May 66

259,480

Five Otorhinolaryngologists Receive Lenin Prize,
7 pp.
RUSSIAN, per, Vestnik Otorinolaringologii, No 5, 1964,
pp 3-6.
JPRS 27,914

Sci-Biol & Med
Feb 65

272,937

Congenital Laryngopharyngeal Cyst,
by G. T. Ibragimov.
RUSSIAN, per, Vestn Otorinolaring,
No 26, 1964, pp 83-84.
NII 7-37-65 (On Loan)

Sci/B&M
Aug 65

287,356

Amplifier and Transformer for Telephone
Commutators, by Lt. Col. A. Vasil'ev

RUSSIAN, per, Vestnik Protivovozdushnoy Oborony.
Jan 1961.

ACSI Intel Doc Br
R & A No TD-76

Sci - Electronics

Jun 61.

156,564

AKS Automatic Cut-Out, by Eng Capt O. MAZAVIN

RUSSIAN, per, Vestnik Protivovozdushnoy Oborony,
Jan 1961.

ACSI Intel Doc Br
H & A No TD-75

USSR

MIL

Jun 61

156,565

Internal Service Regulations.

RUSSIAN, per, Vestnik Protivovozdushnoy Oborony,
Jan 1961.

ACSI Intel Doc Br
H b Z No TA-96

USSR

Mil

Jun 61

157, 403

The Phantastron and Its Method of Operation.

RUSSIAN, per, Vestnik Protivovozdushnoy Oborony,
Jan 1961, by Lt. V. NOZARENKO.

ACSI Intel Doc Br
H & A No TB-22

Sci - Electronics

Jan 61

157, 400

False Targets on Indicator Screens of
Radarlocation Stations, by Eng Maj L. FOMIN

RUSSIAN, per, Vestnik Protivovozdushnoy Oborony.
Vol. 1, Jan 1961, pp 55 - 56.

ACSI Intel Doc Br
H & A No TB-21

Sci - Electronics

Jun 61

156,566

{DC-5525}

What Is the Atlas Rocket, by S. A. Bigdash,
8 pp.

RUSSIAN, per, Vest Protivozduшной Oborony,
No 2, 1961, pp 27-31.

JPRS 8067

Sci. - Space Res

Apr 61

147,863

ARTICLES ON ANTI-MISSILE DEFENSE, BY M. G. MYKIN,
YA. FAYENOV, 3 PP.

RUSSIAN, PER, VEST PROTIVVOZDUKHNOY OBOROY,
NO 4, 1961, PP 24-27, 79-80.

JPRS 20101

USSR
MIL
JUL 63

235,500

PVO Journal, This is What Ensured Excellent
Firing, a Necessary Condition for
Improving Battle Skills, Exercises in
Special Training, To Incorporate Programmed
Teaching More Boldly. Victory at Leningrad,
by Valesov, G Lysyj, 29 pp.

RUSSIAN, per, Vest Proit Oborny, No 1,
1964.

ACSI I-7400

ID 2204025965

USSR

151

Sept 65

288,564

"How We Work With Sergeants", by
A. I. Emolayev, P. A. Zorin, 6 pp.
RUSSIAN, per, Vest Proit Cherny, No 2,
1964.
ACSI I-7401
ID 2204026065

CS
Id
Adap CS

287,553

Corrosion of Aircraft Parts and Its Prevention,
by V. N. Milimanov, 5 pp.
RUSSIAN, per, Vestnik Protivovozdushnoy Oborony,
No 3, 1966, pp 55-58.
AIR/ITD/EE-23-760-67

Sci-Aero
Nov 68

353,671

Using HF of Radio Stations for Transmitting
Information, by P. P. Belogrivtsev, 5 pp.
RUSSIAN, per, Vest Prot Oborony, No 4,
1964, pp 30-41. TP6000750
FTD-TT-65-1816

Sol - Navigation, Comm, Detection,
Countermeasures
Doc 66

314,197

Physical Nature of Exploitation
Limitations by A. M. Tarnsenkov, 12 pp.
RUSSIAN, per, Vestnik Protivovozdushnoy
Oborony, No 5, 1964, pp 45-48.

PT0011766

FID-TT-65-1634

Sci-B&M

Jan 67

317,480

R-396/64

Articles in Russian Air Defense Journal,
by M. N. Misik, N. F. Cherkashin.

RUSSIAN, per, Vest Protivovozdushnoy Oborony, Moscow,
No 6, 1964, pp 37-40; 56-60.

*JPRS/DC-10977/Special

USSR

Mil

Nov 64

Equipment and Its Use, by N. F. Cherkashin, 5 pp.
RUSSIAN, per, Vest Protivovozdush Oborony, No 6, 1964,
pp 56-59.
JPRS 28034

USSR
MI
Feb 65

273,254

Propagandists for a High Technical Level,
by Ye. V. Churilin, 6 pp.
RUSSIAN, per, Vest Protivovozdush Otorony, No 6, 1964,
pp 63t-66.
JPRS 28034

USSR
Mil
Feb 65

273,255

Converting Angular Values to Digital Form,
by A. A. Tarasov, 8 pp.
RUSSIAN, per, Vest Protivovozdush Olorony, No 6, 1964,
pp 72-76.
JPRS 28034

USSR
Mil
Feb 65

273,256

Ballistic Missile Early Warning Satellites,
by V. N. Anyutin, G. N. Sokolov, 5 pp.
RUSSIAN, per, Vest Protivozdukh Oborony, No 6, 1964,
pp 77-79.
JPRS 28034

USSR
Mil
Feb 65

273,257

Dirt Strip Aircraft Service and Maintenance,
by Engr-Lt Col V. R. Pakhomov, 5 pp.
RUSSIAN, per, Vestnik Protivovozdushnoy
Obozryay, No 7, July 1964, pp 58-60.
JPRS 28837

USSR
ML1
Mar 65

275,869

Photon Reaction Engine, by Ye. S. Fridenson,
14 pp.
RUSSIAN, per, Vest Prot (Oborony, No 9,
1964, pp 67-71. 9699599
FTD-TT-65-1815

Sci - Nucl Sci
Feb 66

296,357