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ESCHERICHIA COLI, drug effects/
ESCHERICHIA COLI, radiation effects/
ETHYLENE OXIDE, adverse effects/
ETHYLENE OXIDE, pharmacodynamics/
FORMALDEHYDE, pharmacodynamics/
HUMAN/ IODINE, pharmacodynamics/
LACTONES, pharmacodynamics/ METHODS/
MICROWAVES/ MONILIALES, radiation effects/
PROPIONATES, pharmacodynamics/
RADIATION DOSAGE/ RADIATION EFFECTS/
RADIATION/ REVIEW/ SACCHAROMYCES, radiation effects/
STERILIZATION/ STREPTOCOCCUS, radiation effects/
ULTRASONICS/ ULTRAVIOLET RAYS

check #2711

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FEMALE/ FINGERS/ HUMAN/ MICROWAVES, adverse effects/ MIDDLE AGE/ *NAILS, MALFORMED, etiology/ NAILS, MALFORMED, drug therapy/ STEROIDS, therapeutic use

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*BURNS, etiology/ FEMALE/ *HEAT, adverse effects/ HUMAN/ *MICROWAVES, adverse effects/ MIDDLE AGE/ TRIGEMINAL NEURALGIA, etiology

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Burdenko TM: Kardial'nyy bolevo' sindrom i katekolaminovyy obmen u rabotalushchikh s SVCh. Gig Tr Prof Zabol 17(10):49, Oct 73 (Rus)
ADULT/ *CATECHOLAMINES, urine/ ELECTROCARDIOGRAPHY/ ENVIRONMENTAL HEALTH/ *HEART DISEASES, etiology/ HUMAN/ *MICROWAVES, adverse effects/ *OCCUPATIONAL DISEASES, etiology

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ANIMAL EXPERIMENTS/ *CATARACT, etiology/ LENSES/ *MICROWAVES, adverse effects/ RABBITS

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ADIPOSE TISSUE/ ANIMAL EXPERIMENTS/ BRAIN STEM, physiology/ BRAIN/ CHEMISTRY, PHYSICAL/ DNA/ *ELECTROMAGNETICS, adverse effects/ ELECTRON TRANSPORT/ ENVIRONMENTAL EXPOSURE/ HEAT/ HUMAN/ HYPOTHALAMUS, physiology/ IN VITRO/ MACROMOLECULAR SYSTEMS/ MATHEMATICS/ MEMBRANES/ *MICROWAVES, adverse effects/ MODELS, BIOLOGICAL/ MUSCLES/ PROTEINS/ REVIEW/ THERMORECEPTORS, physiology/ TOXINS/ VESTIBULAR APPARATUS, physiology/ WATER

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Czerski P, Slekierszynski M, Gidynski A: health surveillance of personnel occupationally exposed to microwaves. I. Theoretical considerations and practical aspects. Aerosp Med 45(10):1137-42, Oct 74

ADULT/ DISABILITY EVALUATION/

ENDOCRINE DISEASES, diagnosis/
ENVIRONMENTAL EXPOSURE/ EYE DISEASES, diagnosis/ *HEALTH SURVEY/ HEMATOLOGIC DISEASES, diagnosis/ HUMAN/ *INDUSTRIAL MEDICINE/ MALZ/ *MICROWAVES, adverse effects/ MIDDLE AGE/ PHYSICAL EXAMINATION/ PHYSICAL FITNESS/ POLAND

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Dietzel F: Tumor-Synchronisation durch Mikrowellen. Ein tierexperimenteller Beitrag zur Beeinflussbarkeit der Tumor-Proliferationskinetik in vivo durch nicht-ionisierende Strahlen. Strahlentherapie 148(5):531-42, Nov 74 (Kon. Abstr.)

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ANIMAL EXPERIMENTS/ CARCINOMA, EHRlich TUMOR, physiopathology/ CARCINOMA, EHRlich TUMOR, metabolism/ CARCINOMA, EHRlich TUMOR, radiotherapy/ CELL DIFFERENTIATION, radiation effects/ CELL DIVISION, radiation effects/ *CELL TRANSFORMATION, NEOPLASTIC, radiation effects/ CELLS, radiation effects/ DNA, NEOPLASM, biosynthesis/ ENOLIMN ABSTRACT/ KINETICS/ MIC/ *MICROWAVES/ *MITOSIS, radiation effects/ PHOSPHORUS RADIOISOTOPES/ PHOSPHORUS, metabolism/ RADIATION EFFECTS/ TEMPERATURE

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ANIMAL EXPERIMENTS/ *CARCINOMA, EHRlich TUMOR, radiotherapy/ CELL DIVISION, radiation effects/ MALZ/ MIC/ *MICROWAVES, therapeutic use/ ORGAN WEIGHT/ *OXYGEN CONSUMPTION, radiation effects/ RADIATION EFFECTS/ TEMPERATURE

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ALTITUDE/ ANIMAL EXPERIMENTS/ BLOOD CELLS, radiation effects/ *BLOOD, radiation effects/ BODY TEMPERATURE, radiation effects/ BODY WEIGHT, radiation effects/ HEMOGLOBINS, radiation effects/ HEMATOCRIT/ MALE/ *MICROWAVES/ MORTALITY/ RADIATION EFFECTS/ RATS

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ANIMAL EXPERIMENTS/ *BODY TEMPERATURE, radiation effects/ *BRAIN, radiation effects/ *HEART, radiation effects/ *LUNG, radiation effects/ MALE/ *MICROWAVES/ RADIATION EFFECTS/ RATS

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CATARACT, etiology/ HUMAN/ LEUKEMIA, etiology/ MALE/ MAXIMUM PERMISSIBLE EXPOSURE LEVEL/ MICROSCOPY, ELECTRON/ MICROWAVES, adverse effects/ OCCUPATIONAL DISEASES, prevention & control/ RADIATION DOSAGE/ *RADIATION MONITORING/ *RADIATION PROTECTION/ *RADIOLOGY/ UNITED STATES/ WORKMEN'S COMPENSATION

E

add

Burdenko, T.M.;

"Cardiac disease syndrome and catecholamine
exchange among employees working
with microwave."

2988.81
1401.93
480.57

4871.25
- 4846.57

24.68

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Forsmark L, Taschner J, Weisshaar M, et al: Die Beeinflussung von Herzschrittmachern durch Radaranlagen und Hochfrequenzherde Thoraxchirurgie 22(2):106-12, Apr 74 (Eng. Abstr.) (Ger)

COMPARATIVE STUDY/ ENGLISH ABSTRACT/ METALS/ MICROWAVES, adverse effects/ *PACEMAKER, ARTIFICIAL/ PLASTICS/ *RADAR/ RADAR, adverse effects/ RADIATION EFFECTS

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Galloway WD: Microwave dose-response relationships on two behavioral tasks. Ann NY Acad Sci 247:410-8, 28 Feb 75 ANIMAL EXPERIMENTS/ *BEHAVIOR, ANIMAL/ DISCRIMINATION LEARNING/ MACACA/ MALE/ *MICROWAVES, adverse effects/ TASK PERFORMANCE AND ANALYSIS

Grigor'eva VD, Zol'nikova AI, Kubli SKh, et al: Defstvie detsetmetrovyykh voln na funktsional'noe sostoyanie gipofizarno-adrenokortikal'nof sistemy drolikov. Vopr Kurortol Fizioter Lech Fiz Kult 38(8):488-90, Nov-Dec 73 (Rus) *ADRENAL GLANDS, physiology/ ANIMAL EXPERIMENTS/ *MICROWAVES, adverse effects/ *PITUITARY GLAND, physiology/ PITUITARY-ADRENAL FUNCTION TESTS/ RABBITS/ 11-HYDROXYCORTICOSTEROIDS, blood

Grodsky IT: Possible physical substrates for the interaction of electromagnetic fields with biologic membranes. Ann NY Acad Sci 247:117-24, 28 Feb 75

*BRAIN/ CELL MEMBRANE/ ELECTROENCEPHALOGRAPHY/ MATHEMATICS/ *MICROWAVES, adverse effects/ MODELS/ BIOLOGICAL

Guidotti A, Cheney DL, Trabucchi M, et al: Focused microwave radiation: a technique to minimize post mortem changes of cyclic nucleotides, dopa and choline and to preserve brain morphology. Neuropharmacology 13(12):1115-22, Dec 74 ACETYLCHOLINE, analysis/ ACETYLTRANSFERASES, metabolism/ ADENOSINE CYCLIC 3',5' MONOPHOSPHATE, analysis/ ADENOSINE TRIPHOSPHATE, metabolism/ ADENYL CYCLASE, metabolism/ ANIMAL EXPERIMENTS/ *BRAIN CHEMISTRY, radiation effects/ *BRAIN, anatomy & histology/ BRAIN, radiation effects/ BRAIN, enzymology/ CARBON RADIOISOTOPES/ *CHOLINE, radiation effects/ *DOPA, radiation effects/ DOSE-RESPONSE RELATIONSHIP, RADIATION/ FLUOROMETRY/ GLUCOSE, analysis/ GUANOSINE CYCLIC 3',5' MONOPHOSPHATE, analysis/ MICROTOMY/ *MICROWAVES/ *NUCLEOTIDES, radiation effects/ NUCLEOTIDES, analysis/ PHOSPHOCREATINE, metabolism/ *POSTMORTEM CHANGES/ *RADIATION EFFECTS/ RATS/ STAINS AND STAINING/ TIME FACTORS

Guy AW: Future research directions and needs in biologic electromagnetic radiation research. Ann NY Acad Sci 247:539-45, 28 Feb 75 ANIMAL EXPERIMENTS/ BODY TEMPERATURE/ CENTRAL NERVOUS SYSTEM/ DIATHERMY/ ENVIRONMENTAL HEALTH/ HEAT, adverse effects/ HUMAN/ *MICROWAVES, adverse effects/ RADIOMETRY/ RISK

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Heller S: Versuche über den Einfluss

elektromagnetischer Wellen auf die reaktionsfähigkeit von Zellen und Geweben. Einfluss der Bestrahlung mit Rotlicht und Mikrowellen auf die Pinocytose von FL-Zellkulturen. Zentralbl Bakteriol [Orig A] 221(3):388-97, Aug 72

AMNION/ CELL LINE/ *CELLS, CULTURED, radiation effects/ DYES, radiation effects/ HUMAN/ *INFRARED RAYS/ *MICROWAVES/ *PINOCYTOSIS, radiation effects/ RADIATION DOSAGE/ RADIATION EFFECTS/ TISSUE CULTURE

Hunt EL, King NW, Phillips RD: Behavioral effects of pulsed microwave radiation. Ann NY Acad Sci 247:440-53, 28 Feb 75 ANIMAL EXPERIMENTS/ *BEHAVIOR, ANIMAL/ DISCRIMINATION LEARNING/ EXPLORATORY BEHAVIOR/ HEAT, adverse effects/ MALE/ *MICROWAVES, adverse effects/ RATS/ TASK PERFORMANCE AND ANALYSIS/ UNITED STATES GOVERNMENT SUPPORTED, NON-N.I.H.

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Justesen DR: Microwaves and behavior. Am Psychol 30(3):391-401, Mar 75 ANIMAL EXPERIMENTS/ *BEHAVIOR/ CONDITIONING, OPERANT/ EXTINCTION (PSYCHOLOGY)/ FEVER, etiology/ HUMAN/ *MICROWAVES, adverse effects/ MOTOR ACTIVITY/ NEURASTHENIA, etiology/ RUSSIA (PRE-1917)/ UNITED STATES GOVERNMENT SUPPORTED, NON-N.I.H./ UNITED STATES

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Klascius A: Microwave radiation hazards around large microwave antenna. Am Ind Hyg Assoc J 34(3):97-101, Mar 73 BODY TEMPERATURE/ CELL DIVISION/ CHROMOSOME ABNORMALITIES/ COMMUNICATION/ *ELECTROMAGNETICS, adverse effects/ HEAT/ HUMAN/ *MICROWAVES, adverse effects/ NEUROLOGIC MANIFESTATIONS/ *OCCUPATIONAL DISEASES, etiology/ *RADIO/ THERMAL CONDUCTIVITY/ WEATHER

Koerner DR: The employee wearing a cardiac pacemaker. J Occup Med 18(8):392-4, Jun 74 *ACCIDENT PREVENTION/ BIOELECTRIC ENERGY SOURCES/ ELECTRIC STIMULATION/ ELECTROCARDIOGRAPHY, adverse effects/ ELECTRODES, IMPLANTED/ ELECTROMAGNETICS, adverse effects/ ENVIRONMENT/ HUMAN/ INDUSTRIAL MEDICINE/ MICROWAVES, adverse effects/ OCCUPATIONAL HEALTH SERVICES/ *PACEMAKER, ARTIFICIAL/ PACEMAKER, ARTIFICIAL, adverse effects/ VENTRICULAR FIBRILLATION, etiology

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Koldayev VM: Vliyanie stimulyatorov tsentral'nof nervnom sistemy i gormonov nadpochechnikov na iskhod ostrogo porazhenia myshel sverkhvysokochastotnym polem. Bull Eksp Biol Med 76(9):27-8, Sep 73 (Rus) ANIMAL EXPERIMENTS/ ENGLISH

Gugor'eva, VD ...

" Effects of ~~decimetric~~ ^{decimetric} waves on the functional status of the hypophysial-adrenocortical system of rabbits "

~~Decimetric waves on the functional status of the hypophysial-adrenocortical system of rabbits~~

ABSTRACT/ *HYDROCORTISONE, therapeutic use/ MALE/ MICE/ *MICROWAVES, adverse effects/ *NOREPINEPHRINE, therapeutic use/ *PENTYLENETETRAZOLE, therapeutic use/ *STRYCHNINE, therapeutic use

Kolesnik FA, Komogortseva NA: Izmenenie kolichesiva obshchikh sul'fgidril'nykh grupp v krovi u lits, kontaktirulushchikh s generatormi SVCh izluchenii. Voen Med Zh 3:83-4, Mar 73 (Rus)

ADULT/ HUMAN/ *MICROWAVES/ *MICROWAVES, adverse effects/ MILITARY MEDICINE/ RADIATION EFFECTS/ SULFHYDRYL COMPOUNDS, radiation effects/ *SULFHYDRYL COMPOUNDS, blood/ USSR

Kramar PO, Emery AF, Guy AW, et al: The ocular effects of microwaves on hypothermic rabbits: a study of microwave cataractogenic mechanisms. Ann NY Acad Sci 247:155-45, 28 Feb 75
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Lappenbusch WL, Gillespie LJ, Leach WM, et al: Effect of 2450-MHz microwaves on the radiation response of x-irradiated Chinese hamsters. Radiat Res 54(2):294-303, May 73

ANIMAL EXPERIMENTS/ *ERYTHROCYTES/ ERYTHROCYTES, radiation effects/ FEMALE/ HAMSTERS/ *LEUKOCYTES/ LEUKOCYTES, radiation effects/ *MICROWAVES, adverse effects/ RADIATION INJURIES, EXPERIMENTAL, blood/ *RADIATION INJURIES, EXPERIMENTAL, mortality

Lehmann JF, Stonebridge J, Warren CG, et al: Muscle heating produced in hog specimens by microwaves at 915 and 433.92 megahertz. Arch Phys Med Rehabil 55(5):213-7, May 74
ADIPOSE TISSUE/ ANIMAL EXPERIMENTS/ COMPARATIVE STUDY/ DIATHERMY, instrumentation/ *HEATING/ HINDLIMB/ METHODS/ *MICROWAVES/ *MUSCLES, radiation effects/ RADIATION EFFECTS/ SWINE/ TEMPERATURE/ THERMOGRAPHY

McAfee RD, Cazenavette LL, Holland MG: Screening for cataracts among veteran radar repair and maintenance technicians. Ann NY Acad Sci 247:135-41, 28 Feb 75

*CATARACT, occurrence/ CATARACT, etiology/ CATARACT, diagnosis/ HUMAN/ MASS SCREENING/ MILITARY MEDICINE/ OPHTHALMOLOGY, instrumentation/ *RADAR, adverse effects/ UNITED STATES

McLees BD, Finch ED: Analysis of reported physiologic effects of microwave radiation. Adv Biol Med Phys 14:183-223, 1973 (34 ref.)

ANIMAL EXPERIMENTS/ ANTIGEN-ANTIBODY REACTIONS/ BLOOD, radiation effects/ BODY TEMPERATURE/ BONE AND BONES/ CHROMIUM ISOTOPES/ *ELECTROMAGNETICS/ ENDOCRINE GLANDS, radiation effects/ EYE, radiation effects/ HUMAN/ IODINE ISOTOPES/ IRON ISOTOPES/ MALE/ MAXIMUM PERMISSIBLE EXPOSURE LEVEL/ *MICROWAVES/ ORGAN SPECIFICITY/ OSMOTIC FRAGILITY/ RADIATION EFFECTS/ REVIEW/ SKIN/ SPECIES SPECIFICITY/ TEMPERATURE/ TIME FACTORS/ ZINC ISOTOPES

McRee DI: Biological effects of microwave radiation. J Air Pollut Control Assoc 24(2):122-7, Feb 74
ANIMAL EXPERIMENTS/ HEAT/ HUMAN/ *MICROWAVES/ RABBITS/ RADIATION EFFECTS

McRee DI: Environmental aspects of microwave radiation. Environ Health Perspect 2:41-53, Oct 72
ABNORMALITIES, etiology/ ANIMAL EXPERIMENTS/ CATARACT, etiology/ CHICK EMBRYO/ CHROMOSOME ABERRATIONS/ COMMUNICATION/ COOKERY/ DOWN'S SYNDROME, familial & genetic/ DIATHERMY/ DOGS/ ENVIRONMENTAL EXPOSURE/ *ENVIRONMENTAL HEALTH/ EUROPE/ EYE INJURIES, etiology/ HUMAN/ MAXIMUM PERMISSIBLE EXPOSURE LEVEL/ *MICROWAVES/ MICROWAVES, adverse effects/ NEUROLOGIC MANIFESTATIONS/ OCCUPATIONAL DISEASES, etiology/ RABBITS/ RADIATION EFFECTS/ RADIATION INJURIES, etiology/ RATS/ UNITED STATES

McRee DI, Hamrick PE, Zinkl J, et al: Some effects of exposure of the Japanese quail embryo to 2.45-GHz microwave radiation. Ann NY Acad Sci 247:377-90, 28 Feb 75

*ABNORMALITIES, etiology/ ANIMAL EXPERIMENTS/ BASOPHILS/ *BLOOD CELL COUNT/ EOSINOPHILS/ ERYTHROCYTE COUNT/ HEMATOCRIT/ HEMOGLOBINS/ LEUKOCYTE COUNT/ LYMPHOCYTES/ *MICROWAVES, adverse effects/ MONOCYTES/ QUAIL

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ANIMAL EXPERIMENTS/ *CATECHOLAMINES, metabolism/ MALE/ *MICROWAVES, adverse effects/ PITUITARY-ADRENAL FUNCTION TESTS/ RABBITS/ TIME FACTORS

Mayers CP, Habeshaw JA: Depression of phagocytosis: a non-thermal effect of microwave radiation as a potential hazard to health. Int J Radiat Biol 24(5):449-81, Nov 73

ANIMAL EXPERIMENTS/ ERYTHROCYTES/ HUMAN/ MACROPHAGES/ MICE/ *MICROWAVES, adverse effects/ *PHAGOCYTOSIS

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ADENINE NUCLEOTIDES, metabolism/ ANIMAL EXPERIMENTS/ *BRAIN, radiation effects/ BRAIN, metabolism/ GLUCOSE, metabolism/ LACTATES, metabolism/ MALE/ MICE/ *MICROWAVES/ ORGANOPHOSPHORUS COMPOUNDS, metabolism/ POSTMORTEM CHANGES/ PYRUVATES, metabolism/ RADIATION EFFECTS/ TIME FACTORS/ UNITED STATES GOVERNMENT SUPPORTED, NON-N.I.H.

Medvedev VP: Zabollevaniya serdechno-sosudistoi sistemy u lits, podvergovavshikhsya v proshlom vozdeistviyu elektromagnitnogo pul'sa SVCh.

Gig Tr Prof Zabol 17(3):8-9, Mar 73 (Rus)
ADULT/ *CARDIOVASCULAR DISEASES, etiology/ CORONARY DISEASE, etiology/ *ELECTROMAGNETICS/ ENGLISH ABSTRACT/ HUMAN/ HYPERTENSION, etiology/ LIPIDS, blood/ MALE/ MICROWAVES, adverse effects/ MIDDLE AGE

Michaelson SM, Houk WM, Lebda NJ, et al: Biochemical and neuroendocrine aspects of exposure to microwaves. Ann NY Acad Sci 247:21-45, 28 Feb 75
ANIMAL EXPERIMENTS/ BODY

MAKSIMOVA, LI

"The effects of derimetric waves on
~~derimetric~~
the exchange of catecholamines
in the tissues of healthy rabbits."

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#3013

Rustan PL, Hurt WD, Mitchell JC: Microwave oven interference with cardiac pacemakers. Med Instrum 7(3):185-8, May-Aug 73
ANIMAL EXPERIMENTS/ ARRHYTHMIA, etiology/ BRADYCARDIA, etiology/ DOGS/ *ELECTROMAGNETICS, adverse effects/ EVALUATION STUDIES/ HEART BLOCK, etiology/ *MICROWAVES, adverse effects/ *PACEMAKER, ARTIFICIAL/ TACHYCARDIA, etiology

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Schnepel GH: Electron-spin resonance of an X-irradiated single crystal of N-acetyl-DL-valine. Int J Radiat Biol 25(6):555-84, Jun 74
CHEMISTRY/ COBALT RADIOISOTOPES/ CRYSTALLIZATION/ ELECTRON SPIN RESONANCE/ FREE RADICALS/ MICROWAVES/ RADIATION EFFECTS/ TEMPERATURE/ *VALINE, analogs & derivatives/ VALINE, radiation effects

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Schrot J, Hawkins TD: Lethal effects of 3000 MHz radiation on the rat. Radiat Res 99(2):504-12, Aug 74
ANIMAL EXPERIMENTS/ DOSE-RESPONSE RELATIONSHIP, RADIATION/ MALE/ *MICROWAVES, adverse effects/ MORTALITY/ RATS/ TIME FACTORS

Transl
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Shaposhnikov IG, Iares'ko IF: Vliianie mikrovoln malykh intensivnostei n kislotno-schelochnoe ravnovesie u eksperimental'nykh zhivotnykh Eksp Khir Anesteziol (8):60-1, Nov-Dec 74 (Eng. Abstr.) (Rus)
*ACID-BASE EQUILIBRIUM, radiation effects/ ADAPTATION, PHYSIOLOGICAL, radiation effects/ ANIMAL EXPERIMENTS/ ENGLISH ABSTRACT/ GUINEA PIGS/ HYDROGEN-ION CONCENTRATION/ *MICROWAVES/ PARTIAL PRESSURE/ RADIATION EFFECTS

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Siekierzynski M, Czernski P, Gidynski A, et al: Health surveillance of personnel occupationally exposed to microwaves. III. Lens translucency. Aerosp Med 45(10):1146-8, Oct 74
ADULT/ *CATARACT, etiology/ ENVIRONMENTAL EXPOSURE/ HUMAN/ *INDUSTRIAL MEDICINE/ MALE/ *MICROWAVES, adverse effects/ MIDDLE AGE/ *OCCUPATIONAL DISEASES, etiology/ POLAND/ TIME FACTORS

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Siekierzynski M, Czernski P, Milczarek H, et al: Health surveillance of personnel occupationally exposed to microwaves. II. Functional disturbances. Aerosp Med 45(10):1143-5, Oct 74
ADULT/ CARDIOVASCULAR DISEASES, occurrence/ ENVIRONMENTAL EXPOSURE/ GASTROINTESTINAL DISEASES, occurrence/ HUMAN/ *INDUSTRIAL MEDICINE/ MALE/ *MICROWAVES, adverse effects/ MIDDLE AGE/ NEUROSES, occurrence/ *OCCUPATIONAL DISEASES, occurrence/ OCCUPATIONAL DISEASES, etiology/ POLAND

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#345

Silverman C: Nervous and behavioral effects of microwave radiation in humans. Am J Epidemiol 97(4):219-24, Apr 73 (32 ref.)
AFFECTIVE/DISTURBANCES, etiology/ APPETITE/ DISORDERS, etiology/ *BEHAVIOR/ CATARACT, etiology/ DOSE-RESPONSE RELATIONSHIP, RADIATION/ ELECTROENCEPHALOGRAPHY/ ENVIRONMENTAL HEALTH/ EUROPE/ FATIGUE, etiology/ HEADACHE, etiology/ HUMAN/ MAXIMUM PERMISSIBLE EXPOSURE LEVEL/ *MICROWAVES, adverse effects/ *NERVOUS SYSTEM DISEASES, etiology/ NEURASTHENIA, etiology/ NEUROCIRCULATORY ASTHENIA, etiology/ OCCUPATIONAL DISEASES, etiology/ REVIEW/ SKIN, injuries/ UNITED STATES/ USSR

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Silverman C: Nervous and behavior microwave radiation in humans. A 97(4):219-24, Apr 73
AUTONOMIC DYSFUNCTION/ *BEHAVIOR/ BRADYCARDIA/ BURNS, etiology/ CATARACT/ DIENCEPHALON, physiopathology/ EUROPE/ FATIGUE, etiology/ HALLUCINATIONS, etiology/ etiology/ HUMAN/ *MICROWAVES, adverse effects/ *NERVOUS SYSTEM DISEASES, etiology/ OCCUPATIONAL DISEASES, etiology/ RADAR, adverse effects/ REVIEW/ UNITED STATES/ USSR/ VERTIGO,

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#3310

Sivorinovskii GA: O mekhanizme biodeistviia ul'trazvuka i sverkhvysokoelektronnym polom 3-santimetrovogo diapazona. Vopr Kurortol Fizioter 38(3):222-7, May-Jun 73
ANIMAL EXPERIMENTS/ *ELECTROMAGNETICS, adverse effects/ KIDNEY, cytology/ MICROWAVES, adverse effects/ MITOCHONDRIA, radiation effects/ MITOCHONDRIA, LIVER, radiation effects/ OXIDATIVE PHOSPHORYLATION, radiation effects/ *RADIATION EFFECTS/ RATS/ *ULTRASONICS, adverse effects

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Szmigielski S, Jeljaszewicz J, Wiranowicz J: Staphylococcal infections in rabbits treated with 3-GHz microwaves. Ann NY Acad Sci 28 Feb 75

ANIMAL EXPERIMENTS/ GRANULOCYTES/ LEUKOCYTES/ *MICROWAVES, adverse effects/ MURAMIDASE, blood/ RABBIT/ *STAPHYLOCOCCAL INFECTIONS/ TETRAZOLIUM SALTS/ UNITED STATES GOVERNMENT SUPPORTED

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Thomas JR, Finch ED, Fulk DW, et al: Health surveillance of personnel occupationally exposed to low-level microwave radiation on the basis of baselines. Ann NY Acad Sci 247:4-10, 1979
ANIMAL EXPERIMENTS/ *CATARACT, etiology/ *INDUSTRIAL MEDICINE/ MALE/ *MICROWAVES, adverse effects/ MIDDLE AGE/ *OCCUPATIONAL DISEASES, etiology/ POLAND/ TIME FACTORS

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Troianskii MP: Gigienicheskie voprosy na organizm elektromagnitnykh polov 3-santimetrovogo diapazona. Gig Sanit 37(8):87-92, 1978
ADAPTATION, PHYSIOLOGICAL/ EXPERIMENTS/ BLOOD/ CENTRAL NERVOUS SYSTEM/ DIENCEPHALON, injuries/ *MICROWAVES, adverse effects/ REVIEW/ SKIN TEMPERATURE

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Tyler PE: Overview of electromagnetic research: past, present, and future. Ann NY Acad Sci 247:8-14, 28 Feb 1979
ANIMAL EXPERIMENTS/ ENVIRONMENTAL HEALTH/ GOVERNMENT AGENCIES/ LEGISLATION, MEDICAL/ *MICROWAVES, adverse effects/ UNITED STATES

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Varma MM, Traboulay EA Jr: Biological effects of microwave radiation on the testes of rats. Experientia 31(3):301-2, 15 Mar 75
ANIMAL EXPERIMENTS/ *MICROWAVES, adverse effects/ SPERMATOGENESIS/ *TESTIS, anatomy & histology/ TIME FACTORS

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Walter WH, Mitchell JC, Rustan PL: Microwave pulse generators and electromagnetic interference with cardiac pacemakers. Med Instrum 7(3):185-8, May-Aug 73

ШАПОШНИКОВ, И. Г., ...

The effects of microwaves of low
intensity on the acid-base
equilibrium ^{of} ~~and~~ experimental animals.