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Some Available Machined Text of Scientific Papers

John O'Connor

Institute for Cooperative Research
The University of Pennsylvania

The texts of several hundred papers from a pharmaceutical research collection have been keypunched, and are listed in the accompanying bibliography. The index terms in the bibliography are those given the documents at Merck (see below). This statement is to indicate the availability to others, at cost, of this machined text. Copies of this statement, punch conventions, and bibliography are available from the author.

The punching has been done as an aid to mechanized indexing research supported by the Information Systems Branch, Office of Naval Research (Contr. NONR 551 (35), NR 049 (143), and by the Air Force Office of Scientific Research (Grant AF-AFOSR-62-257). Thus the machining costs are being paid by ONR and AFOSR.

The actual punching labor has been done without charge at the New Jersey Reformatory, Bordentown. The boys doing the work have been extremely conscientious and capable, and the cooperation of Dr. William Swartley, Mr. Albert Wagner, (Superintendent) and Mr. Richard Wolf have been invaluable.

The documents punched are mostly a random selection from the ten thousand documents subject indexed in 1955 for the Merck Sharp and Dohme Research Laboratories retrieval system (West Point, Penna.). Merck has given me the index cards for these ten thousand papers. The cooperation of Mr. Robert Harte and Mrs. Evelyn Armstrong in this and related matters has been extremely helpful.
Foreign language papers have not been punched. Reviews (so indexed at Merck) have usually not been punched, because they offer a special problem for mechanized indexing and because they tend to be quite long.

If copies of some or all of the punched cards are desired, make arrangements for card copying, and write to the author to arrange temporary release of the punched card file for copying.
Pre-editing and Punch Conventions

Each paper is provided with a document number. The abstract, "summary," or "conclusions" section is prefixed with $ and followed by $$.

Each heading is prefixed by a slash and followed by a double slash.

Some material is crossed out, not to be punched. (1) the author's name and affiliation. (2) Acknowledgement footnotes and other footnotes judged very likely not subject relevant. (3) Everything in references other than book, journal, and paper titles. (4) In charts, figures, and material accompanying photographs, masses of numbers and repetitions of words.

Each punched card is divided into four fields of sixteen columns each, with the remaining sixteen columns used for control information.

DD is punched in the first field, the document number in the next field, and then the paper is punched. Each successive word is punched in a separate field. Words of more than sixteen characters are truncated. A punctuation mark is treated as the last character of the word it follows.

Each sentinel (described below) is in a separate field. The title is preceded by TT and followed by TTTT. Other begin and end sentinels are: abstract $, $$; a heading /, //; all footnotes (punched together) NN, NNNN; all references (punched together) RR, RRRR; all figure material (punched together) FF, FFFF. Also each sentence is preceded by SS and followed by SSSS, and similarly for each paragraph with PP, PPPP.
Each reference is punched as a sentence, each footnote is punched as a paragraph, and the material from each figure is punched as a paragraph.

A question mark or exclamation point is punched as a period. Any other symbol for which there is no key is punched as an asterisk. The end of all punching for a document is followed by DDDD in the next field.
The set of Merck papers from which a sample was drawn have document numbers between 10,000 and 19,999. Four place random numbers were therefore used for sampling. The random number tables in Barnes and Noble's Tables for Statisticians were used. Specifically, the first 101 four digit numbers from the "Seventh Thousand" (one digit numbers) were selected. It was then decided to take a longer sample, and a shift was made to the "Second Thousand" table.

In addition to more than three hundred papers thus randomly selected, an additional random hundred or so penicillin, toxicity, and mode of action papers have also been punched.

A machined text document number contains eight digits. The last three simply indicate whether the document was indexed with penicillin, toxicity, and mode of action.

Some of the documents have in their machined form numerical codes different from their Merck codes. The Conversion table for these is on a separate page preceding the bibliography.

The bibliography is listed here in the order of the random number tables.
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For nine documents on later occasions temporary codes different from the Merck numbers were used and appear on the punched cards. The translations from these to Merck numbers are below.

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Starting April 1, 1963, the author's address will be:

Institute for Scientific Information
33 South Seventeenth Street
Philadelphia 3, Penna.
SEVENTH THOUSAND (102)
18030 UNDESCENDED TESTICLES.
Testes Muscles
Humans external genitalia
disorders G. U. Tract
hormones therapy
placenta sex
children administration & dosage
injections

16129 THE EFFECTS OF PARATHYROID EXTRACT ON RENAL FUNCTION IN MAN. Hiatt, et. al.
action parathyroid
extract admin. & dosage
humans kidney
G. U. Tract physiology

12333 WESTERN EQUINE AND ST. LOUIS ENCEPHALITIS
Finley, et. al.
Neurology 5:223-235 April, 1955
central nervous system
disorders
brain geography
humans children
epidemics transmission
Parkisonism

19421 PYRIDOSTIGMIN IN THE TREATMENT OF GLAUCOMA
Heckenhahn
Am. J. Ophth. 40:297 August, 1955
eye pressure
disorder humans
therapy
Chemical Code:
Pyridostigmin

18761 PROGRESSIVE RETINAL ATROPHY AND ASSOCIATED BLINDNESS: BREED INCIDENCE. Magrane
eye etiology & pathogenesis
heredity disorders
dogs veterinary medicine
animals

-1-
13756  THE ABSORPTION OF TOPICALLY APPLIED VITAMIN A
IN "A" DEFICIENT RATS AND THE EFFECT UPON THE SKIN
AT THE SITE OF APPLICATION.  Parnell
topical
vitamins
vitamin A
deficiency disease
animal
absorption
Chemical Codes:
Vitamin A

16486  COMPARATIVE EFFECTIVENESS OF FLUOROHYDROCORTISONE
AND HYDROCORTISONE IN THE TOPICAL TREATMENT
OF SKIN DISEASES.  Sulzberger
fluorine
hormones
topical
therapy
Chemical Codes:
9-alpha-fluorohydrocortisone
hydrocortisone

12269  THE CHEMICAL COMPOSITION OF NORMAL HUMAN RED BLOOD
CELLS, INCLUDING VARIABILITY AMONG CENTRIFUGED CELLS.
Keitel, et al.
Blood
Chemistry
human
cells

12322  THE INFLUENCE OF THE THYROID GLAND ON HYPERSENSITIVITY
REACTIONS IN ANIMALS.  Nilzen
Acta Allergol.
thyroid
anaphylaxis and allergy
animals
central
brain
radiations.
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<td>FROZEN SHOULDER. Grayson J. A. M. A. 158:358 May, 1955</td>
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THE SPECIFIC AMINO ACID REQUIREMENTS OF A HUMAN CARCINOMA CELL (STRAIN HELA) IN TISSUE CULTURE.
Eagle
Amino Acid Human
Malignant Tumor
Cells Analysis
Tissue Culture

THE ANTIHYPERTENSIVE PROPERTIES OF SOME MERCAPTANS AND OTHER SULFUR-CONTAINING COMPOUNDS.
Schroeder
High Blood
Pressure Disorder
Therapy Experimental
Animal

CROSS-CONTAMINATOR EXCLUSION TEST FOR DRY-ASHING DETERMINATION OF PROTEIN-BOUND IODINE.
Samson, et al
chemistry analysis
blood serum
iodine

URINARY VITAMIN B₁₂ ACTIVITY FOLLOWING INTRANASAL ADMINISTRATION.
Monto.
Urine G. U. T.
Vitamins Vitamin B.
Vitamin B₁₂ Action
Injection Respiratory Tract
Administration & Dosage Oral
Analysis Metabolism

STUDIES IN 17-KETOSTEROID EXCRETIONS IN PATIENTS WITH TUBERCULOSIS.
Holmes, T. H.
Humans Disorders
Tuberculosis Mycobacteria
Bacteria 17-Ketosteroid
Steroids Excretion
Adrenals Glands
Hormones ACTH
Pituitary

EFFECT OF DRUGS ON GALVONIC SKIN RESISTANCE.
Perry et al.
AMA Arch Dermat. 71: 476-477 April, 1955
Placebo Electricity Chemical Codes:
Analysis Skin Methantheline (Banthine)
Humans Therapy Propantheline (Pro-
Anti Autonomic Banthine)
Nervous System Parasympathetic

4.
19164  HERPETIC HEPATITIS OF THE NEWBORN.  Arje, et al.
Obst. & Gynec.  6:169-173  August 1955
Herpes  liver
disorder  pregnancy
humans  children
birth  penicillin
antibiotic  virus
Chemical Codes:
Penicillin  Terramycin

18086  AN IMMUNOGENIC AGENT FOR THE PROTECTION OF
CATTLE AGAINST LEPTOSPIRA POMONA.  Hoag, et al.
cattle  animals
veterinary medicine  disorders
Leptospira  bacteria
Spirochaeta  therapy
immunity  vaccine
antigens & antibiotics  preparations

13171  ON THE MECHANISM OF ENZYME ACTION.  LIX.  A RELATION
BETWEEN THE STRUCTURE OF MOLD PIGMENTS AND THEIR
INTERACTION WITH ENZYMES.  Lopez-Ramos, et al.
Arch. Biochem. & Biophys.  55:566-577  April, 1955
enzymes  fungi
chemistry  carbohydrates

10583  POSTOPERATIVE THROMBOSIS OF THE AORTA FOLLOWING
COARCTECTOMY: REPORT OF A CASE TREATED WITH
J. A. M. A.  157:1247-1248  April 1955
artery  C.V. system
surgery  therapy
injection  vein
trypsin  protease
enzyme  humans
Chemical Code:
Dicumarol

19870  CARD MISSING
18279  WHIPPLE'S DISEASE.
  intestines  C. I. Tract lipids
  fat  disorders
  humans glands
  adrenals pituitary
  hormones feces
  ACTH  Chemical Code: Cortisone

12364  EXUDATIVE DISCOID AND LICHENOID DERMATOSIS WITH XANTHOMA (RESULTING FROM CORTISONE THERAPY)
Kanof
A. M. A.  71:531-532  April, 1955
  adrenals  glands therapy
  hormones  disorders oral
  humans  skin
  toxicity  Chemical Codes: Cortisone Aureomycin
  administration & dosage
  antibiotics

18961  A CASE OF ENCEPHALITIS AND MYOCARDITIS IN A CHILD.
Widerman
Case of E. & My. in a Ch.  3:33-38  Nov. 1955
  brain  central nervous system heart
  C. V. S.  disorders children
  humans  antibiotics
  therapy  Chemical Codes: penicillin terramycin
  penicillin aureomycin chloramphenicol

16101  SIMULTANEOUS ESTIMATION OF RATES OF THYROXINE DEGRADATION AND THYROID HORMONE SYNTHESIS.
Ingbar
  analysis chemistry humans disorder
  metabolism thyroid
  administration & dosage hormones
  therapy  Chemical Code: Thyroxin
  gland
  synthesis -6-
mitochondria cells
experimental animal
biology chemistry
analysis biochemistry
tumor disorder
tissue

CURRENT STATUS OF HEMOLYTIC DISEASE OF THE NEWBORN
Vaughan Postgrad Med. 18:115-122 August 1955
erythroblastosis fetalis erythrocytes
blood cells
disorder humans
groups antigens
children antigens
lysis adrenals
ACTH glands
hormones transfusions
pituitary
Chemical Codes:
Cortisone

ACTIVE BASAL IMMUNITY AND ITS APPLICATION TO EPIDEMIOLOGY. III COMBINED IMMUNIZATION AGAINST DIPHTHERIA, TETANUS, AND PERTUSSIS IN INFANCY. Vahlquist et al Am. J. of Dis. of Child 89:381 March 1955
combinations immunity
humans therapy
disorders bacteria
Corynebacteria Diphtheria
tetanus
clostridia whooping cough
children admin. & dosage
Hemophilus respiratory tract
injections
vaccine

adrenals hormones
glands pain
extremity joint
tissue disorder
human action
therapy
11422 INACTIVATION OF HUMAN CHORIONIC CONADOTROPHIN WITH ALPHA PARTICLES. Odeblad, et al.
anti human secretion
action placenta hormones

15964 THE PHARMACOLOGY OF EXPERIMENTAL VENTRICULAR ARRHYTHMIAS IN THE RAT. ANTIHISTAMINIC DRUGS.
Malinow, et al.
Arch Int. Pharmacody. 102:55-64 June 1955
heart rate disorders experimental therapy
animals antihistamine cardiovascular system
tests:
Antestine Calcium
Tenergan Chlorine
Benadryl
Pyribenzamine
Neo-antergan
Nembuital

10134 THE NATURAL HISTORY OF SYSTEMIC LUPUS ERYTHEMATOSUS: AN APPROACH TO ITS STUDY THROUGH CHRONIC BIOLOGIC FALSE POSITIVE REACTORS. Moore, et al.
J. Chron Dis. 1:297-316 March 1955
tuberculosis mycobacteria
collagen
bacteria disease humans
analysis biology

16953 THE DEVELOPMENT OF DIPHTHERIA VACCINES. Prigge
diptheria corynebacteria
corynebacteria vaccines
bacteria anti
toxin infection
humans preparation
therapy


CHROMATOGRAPHIC SEPARATION OF SERUM LIPOPROTEINS. Carlson Acta Chem. Scand. 9:1046 Nov. 1955

A METHOD OF INCREASING THE SENSITIVITY OF INSULIN BY THE USE OF MILD INSULIN HYPOGLYCEMIA REACTIONS. Weitzner

humans therapy
insulin pancreas
hormones toxicity
admin. & dosage diabetes
carbohydrates metabolism
method low
blood

TUBEROUS SCLEROSIS. Smith, et al
Sclerosis mind
disorders central
nervous system human
therapy toxicity
anemia erythrocytes
blood cells
Chemical Code: Mesantoin

RECENT STUDIES OF FAT DIGESTION AND ABSORPTION.
Reiser
Clin. Chem. 1:93-104 April 1955
fat absorption
in vitro lipid
lysis pancreas
experimental animals
metabolism

EFFECTS OF NITROGEN MUSTARD ON THE SARCOMA INDUCED HYPERNEUROTIZATION OF CHICK MESONEPHROS.
Bucker, et al.
malignant tumor
therapy disorder
bird embryo
in vitro
Chemical Code: Nitrogen Mustard
15036  LIVER NUCLEOPROTEINS IN VITAMIN B$_12$ DEFICIENCY.  
Rasch. et al.  
April 1955  
Liver  
Nucleic Acid  
proteins  
vitamins  
Vitamin B$_12$  
Deficiency Disease  
tissue  
chemistry  
analysis  
animal  

10290  RESIDUAL SURFACE DISINFECTION.  Lester et al.  
J. In. Des.  **96**:40-53  
Jan-Feb, 1955  
surface active agent  
antiseptics  
therapy  
infection  
air  
experimental  
animal  
Chemical Code:  
Orthophenylphenol  

13545  ATROLACTAMIDE: ITS ABSORPTION, DISTRIBUTION AND EXCRETION.  Abdulian, et al.  
J. Pharm & Exp Ther.  **113**:439-445  
April 1955  
absorption  
analysis  
tissue  
excretion  
admin. & dosage  
humans  
experimental  
animal  
blood  
serum  
Chemical Code:  
Atrolactamide  

16796  CORTICOTROPHIN AND CORTISONE IN THE NEPHROTIC SYNDROME.  
Lancet  **269**:915-916  
Oct. 1955  
ACTH  
Adrenals  
hormones  
gland  
pituitary  
kidney  
G. U. T.  
disorder  
therapy  
Chemical Code:  
Cortisone
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<td>10160</td>
<td>SENSITIVITY TESTS.</td>
<td>Knight</td>
<td>Antib. Med.</td>
<td>1:64-65</td>
<td>Feb. 1955</td>
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</table>
APPRAISAL OF DRUGS INTENDED TO ALTER SUBJECTIVE RESPONSES, SYMPTOMS. Beecher J. A. M. A. 158:399-401 June 1955
humans therapy toxicity hypnotics analgesics anesthetics pruritis respiration

NON-SPECIFIC ENTEROCOLITIS Br. M. J. 1:1465-1466 June 1955
intestines G.I. Tract disorders fat calcium Vitamin B glands pituitary

SUR LA CONSERVATION DES ERYTHROCYTES PAR CONGELATION A BASSE TEMPERATURE EN PRESENCE DE POLYVINYL-PYRROLIDONE ET DE DEXTRAN. Bricka, et al. NOT PUNCHED.
erythrocyte cell cold dextran
Chemical Code: PVP

RECHERCHES SUR LA DUREE DE SURVIE DU RAT BLANC HYPOTHERMIQUE TRAITE A LA CHLORPROMAZINE. Maier, et al. NOT PUNCHED
low experimental death birth
Chemical Code: Chlorpromazine
11098 CHLOROQUINE SULPHATE IN TREATMENT OF CHRONIC DISCOID LUPUS ERYTHEMATOSUS. Lewis
therapy humans
disorders skin
mycobacteria tuberculosis
oral admin.
sulfonamides dosage
bacteria Chloroquine Sulfate

19489 DIE BEHANDLUNG DER KINDLICHEN TUBerkulose MIT ISONIKOTINAUREHYDRAZID. Plettenberg
Bull. Hyg. 30:581 July 1955
human children
T. B. toxicity
bacteria mycobacteria
infection respiratory tract
therapy antibiotic
tuberculosis meningitis
nervous system central
infection membrane
injection admin. & dosage
Chemical Codes: isoniazid
PAS streptomycin

15619 TUBERCULOSIS OF THE HAND. Moore
meningitis infection
mycobacteria therapy
bacteria humans
antibiotic
Chemical Codes: Streptomycin
P. A. S. isoniazid

Am. J. Physiol. 182:493-496 Sept. 1955
insulin secretion
pancreas hormone
action experimental
animal high
blood carbohydrate
ACTH hormones
glands pituitary
Chemical Code: -14- protein
13800  CLINICAL SIGNIFICANCE OF RISING INCIDENCE OF INFECTIONS DUE TO GRAM-NEGATIVE BACILLI. Yow
Postgrad. Med. 17:413-419 May 1955
human infection
therapy statistics
bacteria proteus
pseudomonas air
coli sulfonamides
Corynebacteria Klebsiella
Neomycin Penicillin
Polymyxin B. Chemical Codes:
Aureomycin Tetracycline
Terramycin Chloramphenicol
Streptomycin Penicillin

14795  CRYPTENAMINE AND CRYPTENAMINE PLUS RESERPINE IN THE TREATMENT OF ARTERIAL HYPERTENSION. Cohen, et al.
Am. Pract. & Digest Treat. 6:1030-1035 July 1955
plants veratrum
alkaloids therapy
high blood
pressure humans
disorders arteries
C. V. S. oral
admin. & dosage Combinations
Rauwolfia Rauwolfia
Chemical Code: Reserpine

18026  YELLOW BACILLUS DISEASE. Wood
G.P. 12:121 July 1955
pigment Bacteria
tuberculosis mycobacteria
humans Respiratory Tract
disorders lungs

culture

12925  CORRELATION OF BETA-CELL GRANULATION WITH EXTRACTABLE INSULIN OF THE PANCREAS. Hartroft, et al.
pancreas cells
insulin analysis
humans disorders
carbohydrates metabolism
diabetes atoms
anatomy & histology hormones
extracts

-15-
ESSENTIAL HYPERTENSION: A SELECTED REVIEW AND COMMENTARY. Palmer

pituitary high blood pressure
food review mode of action ACTH
humans disorders therapy Rauwolfia
plants adrenals glands hormones
Chemical Codes:
Neo-synephrine Hexamethonium
Hydralazine Urecholine
Sodium amytal Neostigmine
SU 3088 Arfonad
Pentapyrrolidinium Cortisone Reserpine

EFFECT OF PENICILLIN ON GROUP A STREPTOCOCCI IN VIVO IN THE ABSENCE OF LEUKOCYTES. Darnell, et al.
Streptococci Penicillin
method experimental bacteria
ingrowth
antibiotics Chemical Codes:
Procaine Penicillin

SOME USES OF ANTIHISTAMINE IN DEFECTIVE HEARING DUE TO ALLERGY. Armstrong
J. of Allergy 26:38 May 1955
therapy humans ear anaphylaxis and allergy anti histamines
antigens & antibodies test administration & dosage
injections Chemical Codes:
Chlor-trimeton

TREATMENT OF TETANUS WITH CHLORPROMAZINE AND NITROUS-OXIDE ANAESTHESIA. Owen
Lancet. 269: 349 August 1955
veterinary medicine experimental
animal therapy
tetanus clostridium
bacteria infection
nitrogen oxygen anesthesia
Chemical Code: Chlorpromazine
10904 IMMUNIZATION OF MAN AGAINST EPIDEMIC TYPHUS BY INFECTION WITH AVIRULENT RICKETTSIA PROW AZEKI (STRAIN E) III THE SEROLOGIC RESPONSE AND OCCURRENCE OF POSTVACCINATION REACTIONS IN GROUPS VACCINATED UNDER FIELD CONDITIONS IN PERU. Fox, et. al. Am. J. Hyg. 61:183-196 March 1955

immunity
epidemic
infection
vaccination
serum

humans
typhus
Rickettsia
blood
analysis


chemical
sex
estrogens
blood
animal

synthesis
hormones
erythrocytes
cells
experimental

in vitro
Chemical Codes:
Estradiol
Estrone


physiology
adrenal
analysis
human
glands
urine
oral

metabolism
tissue
chemistry
hormones
blood
steroid
administration & dosage

Chemical Code:
Hydrocortisone


mode of action
enzymes

proteases
chemistry
Chemical Code:
ATP
CHLORPROMAZINE. A USEFUL ANTIEMETIC IN PEDIATRIC PRACTICE. Steigman, et al.

Drug
anti
therapy
immunity
children
humans
disorders
vomiting
administration
oral
therapy
toxicity

THE ANEMIA IN LEINER'S DISEASE. Frank

blood
erythrocytes
anemia
vitamins
deficiency disorders

HEMORRHAGIC HAZARDS FROM MASSIVE SALICYLATE THERAPY

J. A. M. A. 158: 10-33 July 1955
hemorrhage
coculation
humans
therapy
Chemical Codes:
Salicylic acid
Bishydroxycoumarin
Vitamin K

EVALUATION OF STAINING TECHNIQUES IN THE HISTOLOGIC DIAGNOSIS OF FUNGI. Kade, et al.

A. M. A. Arch Path. 59:571-577 May 1955
dyes and stains
diagnosis
fungi
anatomy and histology
cells

HEXAMITIASIS OF TURKEYS. Wilson, et al.

birds
animals
veterinary medicine
intestines
protozoa
G. I. Tract
parasites
disorders
birth
growth
death
admin. & dosage
therapy
oral
Chemical Codes:
di-n-butyltin dilaurate (Tinostat)
18840  VOMITING: NEURAL MECHANISMS AND CONTROL BY CHLORPROMAZINE. Amols, et al.
Neurology  5: 645-653  September 1955
vomiting therapy disorders nervous system oral injection C. V. S.
vomiting therapy
humans disorders nervous system
central oral
action
administration & dosage injection
veins
Chemical Code: Hydergine Chlorpromazine

10981  CORTISONE IN THE TREATMENT OF PULMONARY TUBERCULOSIS. Cochran
Adrenals Hormones Therapy
Glands Therapy
Respiratory tract Mycobacteria
Bacteria Infection
Human Antibiotics
Chemical Codes:
Streptomycin
Isoniazid
P. A. S.
Cortisone

11026  STILBESTROL FEEDING FOR FATTENING CATTLE. Dykstra
Sex Hormones Animals
Cattle Animals
Vet. Med. Food
Growth
Chemical Code: Diethystilbestrol

14657  COMBINED STEROIDS TO SUPPRESS LACTATION. Fiskio
G. P.  11: 70-72  May 1955
Estrogens Anti Lactation
Androgen Oral
Milk Therapy
Humans Disorders
Mammary Gland Combinations
Steroids
Administration & Dosage Sex
Hormones Toxicity
Chemical Codes: Methyltestosterone
19.


20.
13757  PARTIAL STERILITY FOLLOWING ORAL ADMINISTRATION OF SULFAGUANIDINE IN THE MALE RAT. Rogers
Anat. Rec. 121:357 Feb 1955
experimental animal
fertility disorders
oral admin. & dosage
sulfonamides toxicity
Chemical Code:
Sulfaguanidine

19071  EXPERIMENTAL AND STATISTICAL STUDIES ON RH ANTIBODIES
Krieger, et al.
experimental animal
statistics analysis
antigens & antibodies biology
analysis anti
blood groups
to action agglutinins & agglutination
albumin protein
anti

11497  SHORTCOMINGS OF THE EXPERIMENTAL METHODS FOR DETECTION OF SENSITIZING PROPERTIES OF NEW DRUGS.
Mayer
J. of Allergy 26:133-140 March 1955
drugs anaphylaxis and allergy
analysis humans
disorders experimental
animals skin

11551  ACQUIRED TOXOPLASMOSIS. WITH A REPORT OF A CASE OF LABORATORY INFECTION. Beverley, et al.
hormones parasites
protozoa unspecified
infection humans
therapy antibiotics
penicillin sulfa
lymphatic system
system adrenals
glands
Chemical Codes:
Penicillin
Sulfadimidine
D. C. A.
HORMONE THERAPY IN ALLERGIC CONDITIONS. Melli, et al.

Qua. Rev. Allerg. 9: 173 June 1955

therapy humans
disorders anaphylaxis and allergy
toxicity adrenals
glands hormones
pituitary ACTH

Chemical Codes:
Hydrocortisone
Cortisone

THE ESTIMATION OF HYDROXYSTEROIDS. Baggett, et al.

J. Biol. Chem. 213: 87-97 March 1955

analysis steroids
chemistry urine
fats lipids
adrenals glands
hormones sex
17-Ketosteroids Chemical Codes:
DCA
Progesterone
Testosterone
Acetohydroxamic

ON THE ROLE OF THE ADRENAL CORTEX IN THE METABOLISM OF AMINO ACIDS. Awapara.


adrenals hormones
glands metabolism
amino acids administration & dosage
experimental analysis
Chemical Code: animal
Cortisone chemical

MYCOBACTERIUM TUBERCULOSIS AND CANDIDA ALBICANS: A STUDY OF GROWTH-PROMOTING FACTORS.
Mankiewicz.

Bull. Hyg. 30:633-634 July 1955

Mycobacteria bacteria
tuberculosis infection
monilia fungus
growth in vitro
synergy culture
13915 QUINONES. PART V. THE CHEMISTRY OF NAPHTHAZARIN.
Bruce, et al.
chemistry synthesis
oxidation-reduction actions
Chemical Codes:
Naphthazarine

16259 VITAMIN A AND ITS EFFECT ON ORAL STRUCTURES.
Weichman,
Dental Dig. 61: 404-407 Sept. 1955
vitamin Vitamin A
tooth dentistry
tissue
physiology deficiency disease humans
Therapy gingiva
growth
skin anatomy

19324 COMPLEMENT FIXATION WITH HUMAN PLEUROPNEUMONIA-
LIKE ORGANISMS. Målen, et al.
complement blood
analysis human
pneumonia unspecified
antigen biology
infections lungs
respiratory tract

13690 INFLUENCE OF ADRENAL HORMONES ON CORNEAL
TUBERCULOSIS IN MICE. Naguib, et al.
J. Endocrinol. 12: V-VI May 1955
adrenals hormones
glands eye
tuberculosis Mycobacteria
bacteria experimental
animal toxicity
anatomy & histology Chemical Codes:
Chemical Codes:
Cortisone
DOCA

12608 PERFORATION OF A POST-GASTRECTOMY STOMAL ULCER
DURING CORTISONE THERAPY. Miller, et al.
Am. J. Digest Dis. 22: 117 April 1955
adrenals glands stomach humans
hormones therapy surgery Cortisone
disorders toxicity
ulcer G. I. tract
23.
THE USE OF INTRA-ARTICULAR HYDROCORTISONE, ITS ANALOGS, AND ITS HIGHER ESTERS IN ARTHRITIS.
Hollander
chlorine injection
joint admin. & dosage
adrenals hormones
glands therapy
arthritis collagen
disease humans
fluorine

Chemical Codes:
hydrocortisone acetate
hydrocortisone (free alcohol)
9-α-chlorohydrocortisone acetate
9-α-fluorohydrocortisone acetate
allo-dihydro-hydrocortisone
14-hydroxy-hydrocortisone
hydrocortisone T. B. A.
hydrocortisone benzoate

REPORT ON THE TREATMENT OF FOOT ROT IN SHEEP WITH CHLORAMPHENICOL.
Sambrook
Extremities disorders
sheep animals
veterinary medicine therapy
antibiotics

Chemical Codes:
Chloramphenicol

PHENOPTHIAZINE-TWO-FLANK ATTACK ON PARASITES.
cattle animals
veterinary medicine oral
administration & dosage food
parasites disorders
worms therapy
immunity

Chemical Codes:
Phenocthiazine

24.
ABNORMAL ELASTIC FIBERS. Gillman, et al
A.M.A. Arch. Path. 59:733-749. June 1955
- disorders: connective tissue
- anatomy & histology: C. V. S.
- arteries: veins
- tumor: malignant
- skin: cells
- bile: G. L. Tract
- dyes & stains

IN REPLY TO COMMENTS IN NUTRITION REVIEWS. Kinsel, et al.
- nutrition: fat
- protein: food
- humans: low
- blood: serum
- phosphorous: lipids
- plant: Chemical Code: Cholesterol

THE ANTITHYROTOXIC FACTOR.
- thyroid: gland
- disorder: therapy
- anti: extract
- experimental: animal
- stimulation: growth
- analysis: nutrition
- virology: food

BACTERIAL RESISTANCE. Bryson, et al.
Am. J. Med. 18:723-737 May, 1955
- anti: infection
- therapy: carbomycin
- bacteria: penicillin
- antibiotics: coli
- micrococci: mycobacteria
- review: viomycin
- polymyxin: unspecified
- tyrocidin
- Chemical Codes: neomycin
- Chemical Codes: Chloramphenicol
- penicillin
- nicotinaldehyde: streptomycin
- thiosemicarbazone: P. A. S.
- nisin: vinactin
- circulin: mycomycetin
- patulin: streptothricin
- thiolutin
- Terramycin
17350  PREPARATION OF THE PATIENT FOR INTESTINAL SURGERY
Griffin, Judd, Jr. and Dearing 18:15-20 July, 1955
Postgrad. Med.
human  surgery
intestine  infection
therapy  antibiotics
genicillin  G. I. T.
neomycin  erythromycin
sulfonamides  toxicity
bacteria  growth
Chemical codes:
sulfathalidine
penicillin
terramycin
aureomycin
streptomycin

Company Products - Sulfathalidine

13262  INTRAMUSCULAR TRYPsin IN ACUTE POLIOmyelitis
Boines 157:1652 April 30, 1955
(Abstr. in J. A. MA )
administration & dosage injection
muscle trypsin
proteases enzymes
polio virus
infection therapy
humans

19759  TUBERCULOSIS OF KIDNEY
T.B.  mycobacteria
bacteria  infection
G. U. T. kidney
therapy  humans
toxicity  antibiotic
Chemical Codes:
PAS
dihydrostreptomycin
isoniazid
17401  RELATIONSHIP BETWEEN THYROTROPIN EFFECTS UPON HUMAN THYROID HORMONE RELEASE AND IODIDE UPTAKE
Levy, Kelly, Jr. & others
J. Clin. Endocrinol TSH
thyroid hormone
pituitary secretion
human absorption
15:865 July, 1955
15675  IMMUNIZATION ADENITIS
Lapin, Tuason
J. A. M. A.
immunity
extremity toxicity
infection
bacteria
corynebacteria
clostridium
toxin
human
analphylaxis & allergy
hemophilus
158:472 June 11, 1955
14980  MALIGNANT MELANOMA
Spencer
malignant tumor
pigment skin
humans disorders
therapy toxicity
adrenals glands
hormones pituitary
ACTH surgery
253:18-23 July 7, 1955
14358  THE ALLERGIC REACTION
Sherman
M. Clin. North America
anaphylaxis & allergy
humans
animals
adrenals
hormones
ACTH
immunity
Chemical code:
cortisone
39:751-764 May, 1955
-27-

Grasset, Schwartz
L'Institut De Pasteur, Annales 88:273-278 March, 1955

14850 GENESIS OF POSTVACCINAL ENCEPHALITIS: CLINICAL - SERIO-LOGICAL STUDIES.
Kosenow, Haussmann


Boyer, Chabbert. 89:246-249 August, 1955

Chemical Codes:
Penicillin
Streptomycin
Chloramphenicol.
13892 CHROMATOGRAPHIC SEPARATION AND DETERMINATION OF PORPHYRIN METHYL ESTERS.
Rappoport, Calvert and others.
Analytical Chemistry 27:820-822 May, 1955
Chromatography filter
analysis porphyrin

17795 THE EFFECTS OF THE ADMINISTRATION OF ERYTHROMYCIN UPON NEISSERIA GONORRHOEAE AND PLEUROPNEUMONIA-LIKE ORGANISMS IN THE UTERINE CERVIX.
Rubin, Somerson and others
therapy erythromycin
antibiotics neisseria
bacteria pneumonia
unspecified uterus
G. U. Tract humans
biology analysis
toxicity disorders

11792 ISOPHANE INSULIN
Drury
zinc insulin
pancreas preparation
hormones proteins
humans administration & dosage
injections diabetes
carbohydrates metabolism
disorders
HEMATOMA OF THE ORBIT. REPORT OF TWO CASES

Roberts
blood
eye
human
therapy
staphylococci
complication
penicillin
Chemical Codes:
penicillin
streptomycin
chloramphenicol

IMMINENT ABORTION
Heiss
Modern Medicine 76:216 May 15, 1955
abortion
disorders
adrenals
combinations
sex
therapy
toxicity

SULFUR AMINO ACIDS AND THE REGENERATION OF WOUND TISSUE
sulfur
wounds & injuries & healing
experimental

-30-
THE ISOLATION OF 11-DEHYDROCORTICOSTERONE, CORTICOSTERONE AND TETRAHYDRO COMPOUNDS (PREGNANE -3a, 17a, 21-TRIOIL-20-ONE) FROM THE URINE OF MAN RECEIVING CORTICOTROPIN.

Touchstone, Bulaschenko, Dohan


chemistry analysis
human urine
administration & dosage ACTH
adrenals hormones
glands pituitary

Chemical Codes:
Pregnane-3a, 17a, 21-triol-20-one
11-dehydrocorticosterone
corticosterone

MALE HYPOGONADISM

Underdahl, Albert

Postgrad. Med. 17:251-258 April, 1955

human sex
fertility disorders
testes G. U. T.
therapy thyroid
gland extract
hormones Chemical Codes:
testosterone propionate

ROLE OF ADRENAL AND HYPOPHYSIS IN REGULATION OF SODIUM EXCRETION

Simmons, Harvey and Hoshiko


Experimental animals
adrenals hormones
glands sodium
excretion pituitary
analysis anti

Chemical Code:
DCA
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<td>low blood proteins fibrinogen coagulation disorders</td>
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<th>METABOLISM OF RADIOIODINATED HUMAN GAMMA GLOBULIN IN PATIENTS WITH HEPATIC CIRRHOSIS AND ASCITES</th>
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<td>Metabolism 4:350-354 July, 1955</td>
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<td>metabolism radiation iodine human globulin blood proteins human liver disorders ascitic fluid edema</td>
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<td>Biochem J. 59:638-644 April, 1955</td>
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<td>Chemistry Analysis Urine Mucus Proteins</td>
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19870  CLINICAL EXPERIENCE WITH PARENTERAL HEPARIN-LIPOTPROPIC THERAPY IN CARDIOVASCULAR DISEASE. A PRELIMINARY REPORT
Read, Obetz
Ohio State M. J. 51:221-225 March, 1955
administration & dosage infection
therapy C. V. S.
heparin lipid
humans blood
proteins low
atherosclerosis collagen
vitamins vitamin B
vitamin B\textsubscript{12}
Chemical Codes:
folic acid
choline
niacinamide

10427  OSTEOPATHITIS AND RHEUMATOID ARTHRITIS. DIAGNOSIS AND PRACTICAL TREATMENT.
Ensign, Sigler
MOD. MED. 23:125-129 March 1, 1955
diagnosis therapy
arthritis collagen diseases
rheumatism bones
humans disorder
adrenals glands
hormones administration & dosage
injection joints
ACTH pituitary
Chemical Code:
Butazolidin

18309  THE NONAMEBIC NONBACILLARY DIARRHEAL DISORDERS
Gordon
diarrhea intestines
G. I. Tract humans
disorders etiology & pathogenesis
virus immunity
biology tests
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<td>13464</td>
<td>TREATMENT OF HYPERTENSION</td>
<td>Smirk, McQueen</td>
<td>J. Chronic Dis.</td>
<td>1:516-526</td>
<td>May, 1955</td>
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<td>CASE 313. UNCONTROLLED DIABETES WITH ALKALOSIS</td>
<td>Field</td>
<td>Am. Pract. &amp; Digest. Treat.</td>
<td>6:745-748</td>
<td>May, 1955</td>
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-34-
10499  TOXICITY TESTS OF DECABORANE FOR LABORATORY ANIMALS.  
I. ACUTE TOXICITY STUDIES  
II. EFFECT OF REPEATED DOSES.  
Svirbely  
Arch. Indust. Health  
toxicity  
animals  
skin  
oral  
11:132-141 February, 1955  
Experimental  
administration & dosage  
injections  
peritoneum  
Chemical code:  
decaborane  

14896  REVIEW OF SALK POLIO VACCINE TRIALS. (THE CUTTER STORY)  
Cutter, Apothecary  
virus  
therapy  
children  
toxicity  
analysis  
complications  
67:18; 86 June, 1955  
vaccine  
immunity  
disorders  
humans  
biology  

Poliomyelitis- Vaccine.  

13796  PARKINSONISM, ATHETOSIS AND BALLISM. A REPORT OF PROGRESS  
in SURGICAL THERAPY.  
Meyers  
Postgrad. Med.  
parkinsonism  
central  
disorders  
human  
extremity  
children  
17:369-381 May, 1955  
brain  
nervous system  
surgery  
therapy  
motion  

12690  ELECTRODIAGNOSIS IN POLIOMYELITIS  
Arieff, Dobin  
Arch. Neurol & Psychiat.  
electricity  
poliomyelitis  
disorders  
humans  
73:454 April, 1955  
analysis  
virus  
muscles
15546 ORAL ADMINISTRATION OF A RODENT ADAPTED STRAIN OF POLIO MYELITIS VIRUS TO CHIMPANZEES.
Koprowski, Jervis and Norton

13615 OSTEOPOROSIS
Cooke Lancet (Review, not punched) 268:877-882 299-937 April 30, 1955
bone disorders human old age review diagnosis therapy hormones sex estrogens androgens Chemical Codes:
Androstenediol
Tetosterone Propionate
Propionic Acid
Methyl Testosterone
Estradiol Benzoate
Benzoic Acid
Dienoestrol
Aethenyloestradial

18816 CURARE HIBERNATION, AND ARTIFICIAL RESPIRATION OVER SEVERAL WEEKS IN THE TREATMENT OF A SEVERE TETANUS
Rossi, Bodmer, & others A.M.A. AM J. Dis. Child disorders 90:230 August, 1955 humans tetanus bacteria low temperature vaccine Chemical Codes:
curare largactil dolosal phenergen
18280  CORTIGEN FOR SNAKE-BITE
Kriff
reptiles
adrenals
hormones
disorders
poisons & poisoning
wounds & injuries
glands
humans
therapy
Chemical Codes:
DCA

16859  EFFECTS OF CORTICOTROPIN AND 11-DESOXYCORTICOSTERONE ON ANAPHYLAXIS AND TISSUE ELECTROLYTES IN MICE
Einzbiner, Fox, Jr. & Nelson
Am. J. Physiol  182:518-520 September, 1955
ACTH
adrenals
hormones
pituitary
anaphylaxis & allergy
tissue
electrolyte
experimental
animal
Chemical Codes:
11-desoxycorticosterone

10604  TREATMENT OF PULMONARY SARCOIDOSIS WITH STREPTOMYCIN AND CORTISONE
Hoyle, Dawson & Mather.
Lancet  1:638-643 March 26, 1955
therapy
respiratory tract
lungs
sarcoidosis
disorder
antibiotics
adrenals
hormones
glands
humans
Chemical Codes:
P. A. S.
streptomycin
cortisone

16560  C-REACTIVE BLOOD PROTEIN IN INFLAMMATORY DISEASE. ITS VALUE AS AN INDEX OF RHEUMATIC ACTIVITY
Ruggieri
protein
saccharide
carbohydrate
blood
diagnosis
serum
disease
collagen
humans
16346  EFFECT OF INDIAN INK ON PLASMODIUM BERGHEI INFECTIONS IN MICE
Loxley
Nature 176:705 October 8, 1955
dyes & stains
blood
protozoa
experimental stimulation
cell
plasmodium
parasites
infection
animal
erythrocyte

10927  X-RAY DIFFRACTION POWDER DATA FOR STEROIDS
Parsons, Bchcr.
Analytical Chemistry 27:514-517 April, 1955(part 1)
Roentgen Rays Radiation Steroids
Analysis
Photography

18584  THE IN VITRO ACTION OF CYCLOSERINE ON M. TUBERCULOSIS
Barclay, Russo
in vitro
therapy
analysis
antibiotics
tuberculosis
mycobacteria
bacteria
anti
combination
Chemical Codes:
Streptomycin
PAS
isoniazid
cycloserine

18977  IS FIBRINOGEN UTILIZED FOR HEMATOPOIESIS IN "ACTIVE"
POLYCHTHEMIA VERA? (WITH A NOTE ON THE PATHOGENESIS OF
THE HEMORRHAGIC MANIFESTATIONS IN THE DISEASE.)
Stefanini, Chatterhea, Dameshek
Reprinted from Proc. of the fourth International Congress of International
Society of Hematology P. 265-266
blood
cells
erthrocytes
disorders
humans
coagulation
serum
proteins
fibrinogen
physiology
growth
BLOOD - proteins
-38-
19551 IN VIVO EXPERIMENTS WITH CARCINOGENS. A SURVEY FROM 1952 to 1953

Sampey
drug etiology
chemical malignant
tumor disorder
experimental animal

10588 TEMPORARY REDUCTION OF THE INTESTINAL FLORA AS PREPARATORY TREATMENT FOR SURGICAL INTERVENTION ON THE COLON

Andina, Allemann
Abst. in J. A. M. A. 157:1260 April 2, 1955

intestine surgery
infection therapy
humans neomycin
antibiotic sulfonamide
GI Tract vitamins
Vitamin B streptococci
bacteria coli
proteins pseudomonas

Chemical Codes:
phthalylsulfathiazole
formaldehydesulfathiazole
methyl paraoxybenzoate
propylparaoxybenzoate

Vitamin K COMPANY PRODUCT - Sulfathalidine

15649 CELLULAR IMMUNITY AS DEMONSTRATED IN TISSUE CULTURES WITH VIRUSES

Pollard

Cell Immunity
analysis tissue
culture virus
infection therapy

10131 UTILIZABILITY OF FLUORINE FOR STORAGE IN THE RAT WHEN ADMINISTERED IN MILK

Muhler, Weddle

metabolism administration & dosage
fluorine milk
exper oral
animal
GROWTH AND LESIONS IN ORGANS OF BIOTIN-DEFICIENT MALE RATS
Katsh, Kosarick and Alpern

PROGESTERONE-INDUCED WITHDRAWAL BLEEDING AS A SIMPLE
PHYSIOLOGIC TEST FOR PREGNANCY, A CONFIRMATORY
DIAGNOSTIC TOOL.
Hayden
Am J. Obst. & Gynec. 69:931 April, 1955

ATTEMPTED INDUCTION OF MICROBIAL MUTANTS REQUIRING
STEROIDAL GROWTH FACTORS.
Adelberg, Roslansky, and others
J. Bact. 69:733 June, 1955
ABUSES AND USES OF THE CORTICOSTEROIDS

Lamb
adrenals glands
hormones pituitary
steroids toxicity
therapy humans
disorders sex
flourine local
 topical administration & dosage
Chemical Codes:
hydrocortisone
progesterone
testosterone

drug

INFLUENCE OF DIETARY FLAVONOIDS ON FROSTBITE IN THE RAT.

Fuhrman
Am. J. Physiol 181:123-127 April, 1955
flavonoids food
nutrition cold
wounds & injuries experimental
animals vitamins
therapy disorder

ACTION OF DRUGS USED AGAINST SEASICKNESS ON NORMAL LABYRINTH.

Garrido and Garcia
Abstr. in J. A. M. A. 158:611 June 18, 1955
human disorder
therapy motion sickness
belladonna alkaloids
vitamin Vitamin B
histamine
Chemical Codes:
dramamine
hyoscyamine
scopolamine
caffeine
pyridoxine
benadryl
phenergan
10854 RELATION BETWEEN SERUM AND CEREBROSPINAL FLUID ELECTROLYTES UNDER NORMAL AND ABNORMAL CONDITIONS
Cooper, Lechner and Bellet
Am. J. Med. 18:613-621 April, 1955

14724 TOPICAL HYDROCORTISONE - OXYTETRACYCLINE THERAPY
Stritzler, Frank

16460 RATIONALS FOR HORMONE THERAPY IN RHEUMATIC FEVER
Kelley

15565 NITROGEN METABOLISM IN VITAMIN B₆ DEFICIENCY IN THE DOG
Hawkins, Young
Am. J. Physiol 181:196-202 April, 1955
19236  TOXIC NEPHROSIS AND MASSIVE HEPATIC NECROSIS PRODUCED BY URETHAN.
Flanagan
- toxicity
- G. U. T.
- humans
- necrosis
- adrenals
- glands
- Chemical Codes:
- urethan
- cortisone

15080  CARD MISSING

19425  THE CHEMISTRY OF FUNGI. PART XXV. OOSPOREIN, A METABOLITE OF CHAETOMIUM AUREUM CHIVERS.
Lloyd, Robertson and others
- fungus
- analysis
16525 A TURBIDIMETRIC METHOD OF ASSAY OF TYROTHRICIN
Kramer, Kirshbaum
Antibiotics & Chemotherapy antibiotic tyrothricin colloid streptococcus
5:561-565 October, 1955 analysis growth culture bacteria

17802 ACCIDENTAL NITROFURAZONE POISONING IN BABY CHICKS
Jordan
Veterinary Records birds veterinary medicine poisons & poisoning oral administration & dosage
67:514-515 July 2, 1955 animals disorders high food Chemical codes:
Nitrofurazone

17956 DISCUSSION OF PANEL ON PROSPECTS FOR CONTROL OF
POLIOMYELITIS
Sabin, Stokes
J. A. M. A. stimulation virus immunity globulin protein blood humans transmission tissue anaphylaxis & allergy
158:1274-1281 August 6, 1955 polio polio vaccine infection therapy antigen & antibody analysis children administration & dosage culture epidemiology

18851 EFFECTS OF INSULIN ON VITAMIN B₁₂ REQUIREMENTS
Meites, Feng
Federation Proc. insulin metabolism vitamin Vitamin B animal adrenal hormones carbohydrates
14:100 March, 1955 pancreas hormones Vitamin B experimental nutrition glands diabetes disorders

Chemical Codes:
cortisone alloxan
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<td>11222</td>
<td>CONTROL OF HEMORRHAGIC CONDITION IN CHICKENS WITH MENADIONE SODIUM BISULFITE</td>
<td>Frost, Spruth</td>
<td>Poultry Science</td>
<td>34</td>
<td>56-64</td>
<td>January, 1955</td>
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13085 PAROXYSMAL NOCTURNAL HEMOGLOBINURIA. A REPORT OF TWO CASES.
Bauer, Heidenreich
California Med. 82:338-340 April, 1955
blood
globin
disorder
urine
therapy
humans
erythrocytes
transfusion
ACTH
cells
hormones
adrenals
pituitary
glands
Chemical Codes:
Cortisone

14103 A NEW NON-TOXIC SULPHONE OF THERAPEUTIC INTEREST
Stern
experimental
animals
humans
toxicity
therapy
tuberculosis
mycobacteria
bacteria
disorders
Chemical Codes:
p. p'-di-(4-hydroxy-5-isopropyl-2-tolylazo)

11614 STUDIES ON CARBOHYDRATES METABOLISM IN RAT LIVER SLICES BIOCHEMICAL SEQUENCE OF EVENTS AFTER INSULIN ADMINISTRATION
Renold, Hastings and others
carbohydrates
metabolism
experimental
animal
liver
tissue
insulin
pancreas
extract
in vitro

15911 PRELIMINARY OBSERVATIONS ON THE EFFECTS OF PARENTERAL RESERPINE ON CEREBRAL OXYGEN METABOLISM OF PATIENTS WITH ESSENTIAL HYPERTENSION.
Hafkenscheil, Sellers and others
Rauvolfia
plants
brain
central
nervous system
oxygen
metabolism
high
blood
pressure
disorders
injections
veins
administration & dosage
C. V. S.
humans
action
Chemical Code: reserpine -46-
THE TOXICITY OF RODENTICIDES
Fitzpatrick, McGirr, and Papworth
Veterinary Record 67:142-145 February 19, 1955
- toxicity
- animal
- plant
- glycosides
- oral
- sheep
- zinc
- phosphorous

SEROLOGIC TEST FOR POLIOMYELITIS
- tissue
- poliomyelitis
- etiology & pathogenesis
- serum
- complement

METALLIC POISONS AND THE NERVOUS SYSTEM
Turner
Lancet 1:661-662 March 26, 1955
- poison
- mercury
- disorders
- therapy
- Chemical Codes:
- BAL
- E. D. T. A.

EXPERIENCES WITH A NEW LOCAL ANTIBIOTIC
Klima
Abstr. in J. A. M. A. 159:821 October 22, 1955
- local & regional
- antibiotic
- disorders
- neomycin
- tuberculosis
- bacteria

SEROMUCOID IN HEPATOBILIARY DISEASE
Mandel, Gorsuch, Cooper
Clinical Chemistry 1:221-233 August, 1955
- serum
- mucus
- humans
- disorder
13510 THE USE OF PRECIPITIN ANALYSIS IN AGAR FOR THE STUDY OF HUMAN STREPTOCOCCAL INFECTION. IOUDIN TECHNIC.
Halbert, Swick and Sonn
J. Exper. Med. 101:539-556 May 1, 1955
analysis solution
atom culture media
human streptococci
bacteria infection
lysis blood
serum antigen & antibody

18312 VACCINATION ANTIRABIQUE PER LE VACCIN IRRADIE. (VACCINATION AGAINST RABIES WITH AN IRRADIATED VACCINE)
Nagano, Shibuki, and others
Revue d'Inmunologie. 18:339-343 1954
rabies central
nervous system virus
disorders therapy
immunity humans
radiations ultraviolet rays
preparation toxicity
paralysis muscle

spasm Chemical Code:
formalin

18785 CITRATE INTOXICATION
poisons & poisoning disorders
humans toxicity
therapy calcium
chlorine blood
transfusion Chemical Codes:
Gluconic acid
Citric acid

13257 VACCINE FOR POLIOMYELITIS
J. A.M. A. 157:1642 April 30, 1955
vaccine polio
disorder therapy
humans virus
statistics immunity
13225 OCULAR MANIFESTATION OF ANKYLOSING SPONDYLITIS (LES MANIFESTATIONS OCULAIRES DE LA SPONDYLARTHRITE ANKYLOSANTE)
Michaud, Forestier
Eye complications
spine disorder
humans therapy
adrenals hormones
Glands local
Injection admin. & dosage
Chemical Codes:
adrenaline
atropine
cortisone

13168 STUDIES ON BOVINE WHEY PROTEINS. IV. THE AMINO ACID ANALYSES OF CRYSTALLINE B-LACTOGLOBULIN AND \( \alpha \)-LACT ALBUMIN BY QUANTITATIVE PAPER CHROMATOGRAPHY.
Block, Weiss
Arch. Biochem. and Biophys. 55:315-320 April, 1955
Milk protein
Animals cattle
Amino acids analysis
Chemical chromatography
Chemical Codes:
B-Lactoglobulin
\( \alpha \)-Lactalbumin

13578 EPIDEMIC OF INFECTIOUS HEPATITIS. SOME NOTES ON DELINEATION OF HIGH-RISK GROUPS AND PROTECTION OF EXPOSED SUSCEPTIBLE BY GAMMA GLOBULIN.
Barondess, Drake et al.
Arch Int. Med. 95:633-645 May, 1955
Epidemic virus
Liver disorders
Humans therapy
Globulin blood
Proteins transmission
12250 INCIDENCE OF CORYNEBACTERIUM PYOGENES AMONG ANIMALS AND BIRDS IN EGYPT
Zaki, Farrag

15860 PAPER ELECTROPHORESIS AS A QUANTITATIVE METHOD. SERUM PROTEINS.
Jencks, Jetton, Durrum

13180 ACTIVITES BIOLOGIQUES DES ACTINOMYCINES DE STREPTOMYCES S-67 ( BIOLOGICAL ACTIVITY OF THE ACTINOMYCINES OF STREPTOMYCES S-67)
Delcambe
Arch Int. Pharmacody 101:358-366 April, 1955

12304 GUIDE FOR TREATMENT OF PNEUMONIA IN INFANTS
Schaffer
Current Medical Digest 22:67 March, 1955

19928 NOCTURNAL CRAMPS IN THE LEGS
M. J. Australia 1:181 February 5, 1955

12986  EFFECT OF CORTISONE ON HEALING OF EXPERIMENTAL GASTRIC
ULCER
Janowitz, Weinstein, Hollander
glands  experimental stomatch ulcer
animals  Chemical Codes:
treatment cortisone

17526  THE VITAMINS: RECENT RESEARCH - 2
Robinson
vitamins  vitamin B
vitamin B
coenzyme
enzyme  fatty acid
metabolism  synthesis
oral  administration and dosage
chemistry  analysis
human
Chemical Codes:
Thioctic acid
pantothenic acid
biotin
folic acid

15920  UROLOGY - FROM 1905 TO 1955
review  G.U. T
disorders  therapy
humans  adrenals
hormones  adrenals anesthecia glands
Chemical Code:
Cortisone
14430  THE DESTRUCTIVE EFFECTS OF DL-ETHIONINE ON THE PANCREAS, STOMACH, AND SUBMAXILLARY GLANDS
Loring, Hartley
Am. J. Path 31:521-528  May-June, 1955
liver toxicity pancreas injections stomach G. I. Tract amino-acid saliva glands administration & dosage experimental animals calls intestine Medical Codes: dl-ethionine

10374  DIFFERENTIAL DIAGNOSIS OF RHEUMATIC FEVER IN OFFICE PRACTICE
Wedum, Rhodes
diagnosis Rheumatic fever collagen children heart C. V. System antibiotics therapy hormones glands Chemical Codes: cortisone penicillin

14879  PSORIATIC ERYTHRODERMA (REPORT OF A CASE)
Schlesinger, Rosenbaum
psoriasis skin mind adrenals hormones injections topical Chemical Codes: Hydrocortisone
12802  RESIDUAL PNEUMONIA
Friedrich
Modern Medicine 23:56-57 April 14, 1955
lungs respiratory tract
humans disorders
pneumonia enzymes
air administration & dosage
carbohydrases hyaluronidase

12273  PROGRESS IN PEPTIC ULCER THERAPY
Hoff
ulcer stomach
gastrointestinal tract disorders
therapy humans
food review
aluminum calcium
magnesium anti
acid

19578  STUDIES ON THE GENERALIZED SHWARTZMAN REACTION, VI.
PRODUCTION OF THE REACTION BY THE SYNERGISTIC ACTION OF
ENDOTOXIN WITH 3 SYNTHETIC ACIDIC POLYMERS (SODIUM POLY-
ANETHOL SULFONATE, DEXTRAN SULFATE, AND SODIUM POLY-
VINYL ALCOHOL SULFONATE). VII. THE ROLE OF FIBRINOGEN
IN THE DEPOSITION OF FIBRINOID AFTER COMBINED INJECTIONS OF
ENDOTOXIN AND SYNTHETIC ACIDIC POLYMER.
Thomas, Brunson & others
therapy adrenals
hormones glands
fibrinogen blood
proteins coagulation
disorder local
injection bacteria
necrosis administration & dosage
synergy action
toxin dextran
experimental animal
heparin
Chemical Codes:
sodium polyanethol sulfonate
nitrogen mustard
cortisone
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<td>CARD MISSING</td>
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<td>16982</td>
<td>DU TRAITEMENT DE LA SYPHILIS NERVEUSE(Chimiotherapie Classique Ou Antibiotiques?) (TREATMENT OF NEUROSYPHILIS (CLASSICAL CHEMOTHERAPY OR ANTIBIOTICS?).</td>
<td>Riser, Gleize and others</td>
<td>Abstr. in Bull. Hyg.</td>
<td>30:859-860</td>
<td>30:859-860</td>
<td>October, 1955</td>
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Chemical Codes:
- urea
- anti
- trypsin extract
- plant
- analysis
- chemistry
- enzymes
- actinomycoses
- fungus
- disorder
- injection
- treatment
- administration & dosage
- isoniazid
- spirochaeta
- bacteria
- infection
- therapy
- humans
- antibiotics
- penicillin
- bismuth
- novarsenobenzol
- stovarsol
- penicillin
15014  EFFECT OF HYPOTHALAMIC LESIONS ON STEROID-INDUCED ATROPHY OF ADRENAL CORTEX IN THE DOG.
Ganong, Hume.
pituitary gland
wounds & injuries disorders
steroid adrenal
secretion experimental
animals hormones
brain central
nervous system
Chemical Code:
hydrocortone acetate

COMPANY PRODUCT - Hydrocortone

11998  FACTORS INFLUENCING THE ABILITY OF ISOLATED CELL NUCLEI TO FORM GELS IN DILUTE ALKALI.
Dounce, Monty
cell analysis
biology nucleic acid
gelatins alkali
action DNA

16670  CELL CHANGES FROM ANTIMETABOLITES.
No author given
anti cell
metabolism enzyme
in vitro micro
action brain
central nervous system
adrenals hormones
glands
Chemical Codes:
fluoroacetate
plasmocid
cortisone
3-acetylpyridine
dl-ethionine
IN VITRO SENSITIVITY OF HEMOPHILUS DUCREYI TO SEVERAL ANTIBIOTICS.

Thayer, Field, and Perry

Antibiotics & Chemotherapy 5:132-134 March, 1955

Hemophilus in vitro infection antibiotics carbomycin

Chemical Codes:
- streptomycin
- dihydrostreptomycin
- chlortetracycline
- oxytetracycline
- tetracycline
- chloramphenicol

ANTISPASMODICS. II. β-AMINO-α-PYRIDYLACETONITRILES AND DERIVATIVES.

Janssen, Zuivkovic, Demoen


anti spasm chemistry preparation

Chemical Codes:
- α-(N-Pyrrolidino)-α-(4-pyridyl)-acetonitrile

SODIUM SILICOFLUORIDE AS A DESENSITIZING AGENT

Stout


sodium humans therapy pain silicon

fluorine disorder teeth nervous system

EXCHANGE TRANSFUSION

No author listed


blood therapy children disorders erythrocytes group

transfusion humans birth cells lysis
15587  INFLUENCE OF HYPOPHYSECTOMY UPON THE ESTABLISHED HYPERTENSIVE DISEASE INDUCED BY DESOXYCORTICOSTERONE.
Salgado
pituitary gland
surgery high pressure
blood toxicity
disorder
gadrenals
ehormones
experimental
therapy
animals

18771  EXERCISE IN THE DISPOSITION OF DIETARY CALORIES
Mann, Teel, and others
("In Original Articles Sec.")
nutrition food
humans blood
serum lipids
proteins tests
tests analysis
etiology & pathogenesis collagen diseases
arteriosclerosis C. V. S.
motion
Chemical Codes:
cholesterol

14499  BROAD-SPECTRUM ANTIBIOTICS BOOST EFFECTIVENESS OF HYDROCORTISONE IN CURBING SKIN AILMENTS.
Robinson, Straham
therapy antibiotics
synergism disorders
adrenals glands
skin hormone
topical
administration & dosage ointment
neomycin bacitracin
erythromycin humans
Chemical Codes:
terramycin
tetracycline
hydrocortisone

-57-
18417  THE SELECTION OF PATIENTS WITH MITRAL STENOSIS FOR VALVULAR SURGERY.
Ellis
Am. Pract. & Digest Treat. 6:1149-1155 August, 1955
antibiotics
therapy
humans
C. V. S.

12439  TEST FOR ACTIVE EYE CHANGES OF GRAVES’S DISEASE USING TRIIODOTHYRONINE AND THE TWENTY-FOUR-HOUR UPTAKE METHOD.
Werner
Arch. Ophth 53:612 April, 1955
eye
humans
iodine
absorption
gland

12018  COAGULATION, HEMORRHAGE AND THROMBOSIS (CONCLUDED)
Alexander REVIEW, NOT PUNCHED
Heparin
therapy
disorders
coagulation
humans
proteins
fibrinogen
trypsin

Company Product: Mephyton
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<th>Chemical Code:</th>
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**CHOLESTEROL AND FAT METABOLISM**
No author given
Nature 176:774-775 October 22, 1955
fat metabolism
disorder arterosclerosis
collagen gland
biology synthesis
Chemical Code: cholesterol

**TREATMENT OF TUBERCULOSIS OF GENITO-URINARY ORGANS BY DRUGS.**
Dean J. Of Urol. 73:599-608 March, 1955
therapy tuberculosis
glob bacteria
mycobacteria drugs
G. U. T. infections
humans Chemical Codes:
antibiotics Streptomycin
Chemical Codes:
isoniazid

**HOMOZYGOUS HEMOGLOBIN C DISEASE. REPORT OF A CASE WITH STUDIES ON THE PATHOPHYSIOLOGY AND NEONATAL FORMATION OF HEMOGLOBIN C.**
Thomas, Motulsky and Walters Am. J. Med. 18:832-838 May, 1955
hemoglobin blood
proteins iron
hemoglobin disorder human
anemia erythrocytes
cells children
TO ANTIBIOTICS

16659  THE IN VITRO SENSITIVITY OF ORGANISMS FOUND IN ASSOCIATION WITH SOME CUTANEOUS DISORDERS.

Lewin, Loewenthal

anti in vitro infection therapy
antibiotics skin disorder humans
bacteria staphylococci streptococci
coli proteus carbomycin
pseudomonas neisseria neomycin
bacitracin
penicillin erythromycin
Chemical Codes:
chloromycetin streptomycin
aureomycin
penicillin terramycin
achromycin

17965  CLINICAL EVALUATION STUDIES IN LEPROMATOUS LEPROSY:
FIRST SERIES: DIASONE(DIAMIDIN), 4-4' DIAMINODIPHENYL SULFONE, DIHYDROSTREPTOMYCIN.

Doull
Abstr. in J. A. M. A. 158:1313-1314 August 6, 1955
leprosy mycobacteria
bacteria infection
humans therapy
antibiotics
Chemical Codes:
4-4' diaminodiphenyl sulfone
Diasone(diamiden)
dihydrostreptomycin

14827  SOME REFLECTIONS ON THE SALK VACCINE
No Author Listed
polio virus
vaccine therapy
humans children
disorders immunity
16062  RECURRENT BACTERIAL PAROTITIS
Florman
J. Pediat. 46:682-690 June, 1955
humans children
glands
bacteria
antibiotics
administration & dosage
oral injection
sulfonamides
Chemical Codes:
aureomycin
penicillin

13932  PROPERDIN AND NATURAL IMMUNITY
No author given
immunity blood
protein humans
analysis experimental

13666  EFFECT OF PROTEIN-FREE DIET ON TOTAL BODY COLLAGEN
Harkness, Harkness and James
J. Physiol(in Society Proceedings Section) 128:15P-16P April 28, 1955
protein deficiency disease
food
nutrition collagen
analysis weight
experimental animal

12062  TURBIDIMETRIC METHOD OF FIBRINOGEN ASSAY. RESULTS WITH
THE COLEMAN JUNIOR SPECTROPHOTOMETER
Fowell
blood proteins
coagulation analysis
spectrum serum
humans fibrinogen

16206  RUTIN UND DIE BAKTERIOSTATISCHE WIRKUNG DER SULFONAMIDE.
(RUTIN AND THE BACTERIOSTATIC ACTION OF SULFONAMIDES) Hein
Arztliche Forschung 4:69-71 1950 not punched
bacteria infection
therapy anti
action sulfonamides
in vitro coli
staphylococci enterococcus
penicillin antibiotic
Chemical Codes:
penicillin -61-
RESUSCITATION OF THE NEWBORN
Pash
M. J. Australia 2:538-539 October 1, 1955
birth human
children disorder
toxicity anesthesia
therapy
Chemical Codes:
anacardone
lobeline
ethidrone
Nalline
morphine
COMPANY PRODUCT - Nalline

GUEST EDITORIAL
Kerlan
human poisoning
disorder therapy

TREATMENT OF SUBACUTE BACTERIAL ENDOCARDITIS WITH NEGATIVE BLOOD CULTURES
Feder
Am. J. Med. 18:602-607 April, 1955
therapy bacteria
heart C. V. S.
infection blood
culture humans
antibiotic penicillin
Chemical Codes:
penicillin
dihydrostreptomycin

LONG-TERM TRANSPLANTS OF INFANTILE RAT PITUITARIES CULTIVATED IN VITRO AND GRAFTED IN THE ANTERIOR EYE CHAMBER OF YOUNG CATS.
Martinovitch, Petar N. & Dushanka V. Radivojevitch
Nature ("Letters to the Editor") 175:308-309 February 12, 1955
proteins humans
blood serum
unspecified electricity
analysis
AN EVALUATION OF THE 1954 POLIO MYELITIS VACCINE TRIALS
Francis, Korns and others
vaccination polio myelitis
virus infection
therapy antigen and antibody
human immunity
paralysis deaths
statistics globulin
blood proteins
review

THE PROBLEM OF TRANSFUSION OF BLOOD AND BLOOD SUBSTITUTES.
DANGERS, VALUE AND DELIMITATION.
Reissigl
blood transfusions
substitutes toxicity
human administration and dosage
globulin proteins
fibrinogen thrombin
pectin gelatin
globin dextran
gum arabic therapy
Chemical Code: P. V. P.

THE USE OF HYDROCORTISONE IN THE TREATMENT OF JOINT AND TENDON DISORDERS IN LARGE ANIMALS.
Wheat
penicillin joint
antibiotics connective tissues
adrenals glands
hormones therapy
animals veterinary medicine
horse administration & dosage
injection local
disorders antibiotics
Chemical Codes:
hydrocortisone
penicillin
streptomycin

COMPANY PRODUCT - Hydrocortone
12344 CURRENT THOUGHTS ON MANAGEMENT OF OCULAR INJURIES
Souders
Pennsylvania, M. J. 58:395-398 April, 1955
eye wounds & injuries
humans disorders
therapy administration & dosage
topical local and regional
glands adrenals
hormones antibiotics
sulfonamides radiations
Chemical Codes:
Cortisone
Atropine

15107 BEHCET'S TRIPLE-SYMPTOM COMPLEX. RESPONSE TO THERAPY
Gasner, Feldman
New York State J. Med. 55:1631 June 1, 1955
ulcers mouth
ulcer disorder external genitalia
glands eye
G. U. T. therapy
humans hormones
Chemical Codes:
Hydrocortisone

10264 IAONICOTINIC ACID HYDRAZIDE IN THE TREATMENT OF SCHIZOPHRENIA.
MacKinnon, Michael and Polatin
Abst. in J. A. M. A. 157:968 March 12, 1955
mind disorder
therapy humans
Chemical Code:
Isoniazid

14105 THE USE OF HYDROCORTISONE IN THE TREATMENT OF EMPYEMA
Grassi, Naldi
pus disorders
lungs respiratory tract
humans tuberculosis
mycobacteria bacteria
glands
adrenals
hormones therapy
Chemical Code:
Hydrocortisone

-64-
11437  PROPAGATION OF MYXOMA VIRUS IN ONE-DAY OLD MICE
Andrews, Harisijades
growth
experimental animals
infection connective tissue

14064  ACTION OF TWENTY-THREE OCTYLA ALCOHOLS ON CARASSIUS AUREUS AND DIEMYCTYLUS VIRIDESCENS.
Macht
Physiological Zoology analysis 3:412-423 1930
apparatus unspecified
toxicity
synergism
central
respiratory tract
alcohols

11037  THE EFFECT OF DIAMOX, CATION EXCHANGE RESINS AND CORTISONE ON THE ABITES OF PATIENTS WITH LAENNEC'S CIRRHOSIS STUDIED BY MEANS OF METABOLIC BALANCE TECHNICS.
Davis, Benson, and others
resins
sodium adrenals
glands hormones
humans disorders
tests metabolism
liver ascitic fluid
edema therapy
Chemical Codes: Diamox Cortisone

15718  BRUCELLA ANTIGEN
No Author Given
J. A. M. A. (In Queries and Minor Notes) 158:619 June 18, 1955
Brucella bacteria
infection humans
diagnosis antigen
test
<table>
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<th>16156</th>
<th>FURTHER BIOLOGICAL PROPERTIES OF TRICHOThECIN, AN ANTI-FUNGAL SUBSTANCE FROM TRICHOThECIUM ROSEUM LINK, AND ITS DERIVATIVES.</th>
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14547  SHORTENING THE POSTOPERATIVE RECOVERY PERIOD
Wulfsohn
Current Res. in Anesth. & Analg. 34:168-170 May-June, 1955
immunity therapy
humans surgery
anesthesia complications
disorders metabolism
brain central
nervous system vitamin
carbohydrates vitamin B
Chemical Codes:
Glutamic Acid
Sodium Succinate
Pyridoxine
Nicotinic Acid
Ascorbic Acid
Glucose
Thiamine
Riboflavins

16128  LACTATE METABOLISM IN CUSHING'S SYNDROME
Henneman, Bunker
pituitary gland
disorder blood
cells metabolism
humans adrenals
hormones ACTH
Chemical Codes:
Cortisone
Lactic Acid

13493  VIRUS MENINGO-ENCEPHALITIS IN SLOVENIA. 3.ISOLATION
OF THE CAUSATIVE AGENT.
Vesenjak-Zmijanac, Bedjanic and others
Bull. World Health Organ. 12:513-520 No. 4, 1955
virus membrane
meningitis central
nervous system brain
infection human
etiology analysis
blood biology
antigen and antibody
19302  COMPARATIVE EFFECTS OF PREDNISONE AND CORTISONE
Demartini, Boots, Snyder, Sandson & Ragan
J. A. M. A. 158:1505-1508 Aug. 27, 1955
adrenals hormones
glands inflammation
humans experimental therapy
animals collagen
Chemical Codes: cortisone
prednisone
COMPANY PRODUCT - Deltra

18373  LOCAL INJECTIONS OF HYDROCORTISONE AS A NEW AND EFFECTIVE TREATMENT FOR STRICTURES OF THE URETHRA AND MEATUS
Bonner, Lyons, and Shields
local injections
administration & dosage adrenals
glands hormones
urethra G. U. Tract
therapy humans
disorders Chemical Codes: cortisone
hydrocortisone
COMPANY PRODUCT - Hydrocortone

19929  GASTRIC ULCER, "ROBADEN" AND CABBAGE JUICE
No author given
M. J. Australia 1:183 February 5, 1955
stomach G. I. T.
humans disorders
ulcer plant
extract tissue
therapy

14240  STUDIES ON RESISTANCE TO TRYPANOSOMA CONGOLENSE DEVELOPED BY ZEBU CATTLE TREATED PROPHYLACTICALLY WITH ANTRYCIDE PRO-SALT IN AN ENZOOTIC AREA OF EAST AFRICA
Soltys
blood analysis
anti cattle
animals vet. med.
therapy immunity
geography trypanosomes
parasites protozoa
Chemical Code:
disorders admin. & dosage
injection antigens & antibodies
Antrycide pro-salt
16336 THE ABSORPTION OF RADIOACTIVE $\text{B}_{12}$ IN NORMAL AND GASTRECTOMIZED RATS.
Clayton, Latner and Schofield
absorption vitamin B
vitamin $\text{B}_{12}$
oral stomach
radiation administration & dosage surgery
G. I. T.

18263 CANICOLA FEVER SIMULATING POLIOMYELITIS
Ramsay
Leptospira bacteria
spirochaeta human
disorders therapy
antibiotics polio
diagnosis
virus dogs
transmission veterinary medicine
animals
Chemical Codes:
Chloramphenicol

11501 REPORT OF THE COMMITTEE OF THE AMERICAN ACADEMY OF
ALLERGY ON THE ACCEPTABILITY OF ALLERGIC DONORS IN THE
AMERICAN RED CROSS BLOOD PROGRAM
Arbesman, Walzer and Swineford
J. of Allergy 26:181-186 March, 1955
Anaphylaxis and allergy blood
transfusion donors
humans disorders
anti histamine
therapy immunity
cells erythrocytes
antigens and antibodies globulin
proteins

12836 A NEW LIQUID PETROLATUM-JELLY BASE
Kaufman, Burlage and Lloyd
gum drugs
preparation prescriptions
toxicity cellulose
culture media

-69-
UBER STOFFWECHSELLEISTUNGEN ROTER BLUTKORPERCHEN. IV. SUBSTRATVERARMUNG UND STOFFWECHSELAKTIVITAT. (THE METABOLIC CAPACITY OF RED BLOOD CELLS. IV. DEFICIENT SUBSTRATE AND METABOLIC ACTIVITY). Not punched
Matthies
blood erythrocytes metabolism
in vitro physiology
carbohydrates
Chemical Codes:
glucose fructose

THE PRESENT STATUS OF ACTH AND ADRENAL STERIOL THERAPY IN MEDICINE
Beck
ACTH adrenals
hormones glands
pituitary human
disorders therapy
fluorine review
administration & dosage oral
injection muscle
vein C. V. S.
joint topical
antibiotic neomycin
Chemical Codes:
terramycin hydrocortisone
cortisone DCA
alflorone metacortandracin
aldosterone
COMPANY PRODUCT - Alflorone

SLEEP
Tatlow
sleep human
disorders therapy
drug
high
insulin
Chemical Codes:
Phenobarbitone
Amphetamine
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<td>J. Pharm. &amp; Pharmacol (Research Papers Section)</td>
<td>7: 248-254</td>
<td>April, 1955</td>
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<td>BIOLOGICAL IMPLICATIONS OF ATOMIC TEST FALLOUT</td>
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<td>MIGRAINE AS A SEQUEL TO INFECTION BY L. ICTEROHAEMORRHAGAE</td>
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<td>OCULAR EFFECTS PRODUCED BY HIGH-INTENSITY X-RADIATION</td>
<td>Cibia, Noell, Eichel</td>
<td>Arch. Ophth. (General Practice Section)</td>
<td>53: 651-663</td>
<td>May, 1955</td>
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18791 NUTRITIONAL PROBLEMS OF CHILDREN IN CENTRAL AMERICA AND PANAMA
Scrimshaw, Behar, and others
Pediatrics 16:378-397 September, 1955
therapy nutrition
disorders humans
carbohydrate geography
food deficiency disease
penicillin antibiotics
review plants

15595 STUDIES ON PRIMARY AMINES. III. LIMITING AND OPTIMUM CONDITIONS FOR QUANTITATIVE DETERMINATION BY THE NINNYDRIN METHOD
Perry, Jr., Goldstein
amines chemistry
analysis biology

16707 INCORPORATION OF TYROSINE-2-C14 BY MALIGNANT MELANOMA
Robertson, Griffin and others
malignant tumor
experimental animal
human disorder
therapy Chemical Code:
tyrosine

18753 THE PHARMACOLOGIC EFFECTS OF A NEW ANALGESIC -
4-DIMETHYLAMINO-1, 2-DIPHENYL-3 METHYL-4-PROPIONYL-
OXYBUTANE.
Robbins
pharmacology analgesia
experimental animals
respiratory tract administration & dosage
injection veins
C. V. S. Chemical Codes:
2-4-dimethylamino 1-2-diphenyl
-3-methyl-4-propionyloxybutane

-72-
CORTISONE AND SPONDYLITIS
No author given
JAMA 159:1255 November 19, 1955
spine  infection
therapy  human
adrenals  hormones
glands
Chemical Code: Cortisone

ISOLATION AND TYPING OF POLIOMYELITIS VIRUSES FROM HUMAN STOOLS IN TISSUE CULTURES
biology analysis
polio virus
human feces
tissue culture

TYPHUS VACCINE
No author listed Not Punched. Paper Not Available
North Western Druggist 63:40 April, 1955
typhus vaccine
immunity Rickettsial Disease
humans disorder
therapy

PROMPT EFFECTS OF GAMMA RADIATION ON RESPIRATION MONKEYS.
radiations experimental
animals respiratory tract

ISONIAZID AND CLINICAL TRIALS
No author given Lancet. 269:330 August 13, 1955
infection therapy
humans toxicity
T.B. mycobacteria
bacteria
Chemical Codes: isoniazid
ipromiazid
METABOLISM OF THE MUCOPOLYSACCHARIDES OF CONNECTIVE TISSUE
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mucus connective tissue
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A NATURALLY OCCURRING ANTIMETABOLITE OF METHIONINE IN THE CAUSATION OF A DISEASE.
Woolley
anti metabolism
etiology disorder
pseudomonas toxin
bacteria animal
Chemical Codes:
methionine sulfoximine
methionine

ACCIÓN DE LA ILOTICINA SOBRE LA BRUCELLA Y SU EMPLEO CON LA ESTREPTOMICINA EN EL TRATAMIENTO DE LA BRUCELOSIS HUMANA. (ACTION OF ERYTHROMYCIN ON BRUCELLA AND ITS USE IN COMBINATION WITH STREPTOMYCIN IN THE TREATMENT OF HUMAN BRUCELOSIS.)
Leon, Cana
antibiotic erythromycin
brucella bacteria
infection humans
therapy
Chemical Codes:
streptomycin

EOSINOPHILIC MYOSITIS IN THE DOG
Harding, Owen
eosinophiles blood
cells leuko cytes
muscles disorders
dogs animals
veterinary medicine

-74-
INFLUENCE DU PARASITISME SUR LES FONCTIONS LIEES A LA VITAMINE A. CHEZ LE RAT ET LA SOURIS. (INFLUENCE OF PARASITISM ON THE BOUND FUNCTIONS OF VITAMIN A IN THE RAT AND MOUSE.)

LeGallic
parasite physiology
vitamins Vitamin A
experimental animal

THE CONCENTRATION OF 5-HYDROXYTRYPTAMINE IN HUMAN BLOOD AND ITS ABSORPTION BY PLATELETS.

Hardisty, Stacey
chemistry analysis
human blood
absorption platelets
cells
Chemical Code:
hydroxytryptamine

THE PROTEIN AND LIPID COMPOSITION OF THE PLASMA OF DIFFERENT ANIMAL SPECIES DETERMINED BY ZONE ELECTROPHORESIS AND CHEMICAL ANALYSIS

Morris, Courtice
Quart. J. Exper. Physiol. 40:127-137 April, 1955
protein lipid
blood serum
animal electricity
analysis chemistry
filter experimental
Chemical Codes:
cholesterol

LACK OF EFFECT OF A HIGH FAT INTAKE ON SERUM LIPID LEVELS.

Mann
high fat
food administration & dosage
blood serum
lipid chemistry
analysis humans
Chemical Code: Cholesterol
15223  POTASSIUM DEFICIENCY AND KWASHIORKOR
Thompson
Lancet 268:1181 June 4, 1955
(Letters to the Editor Section)
Potassium deficiency disease human
nutrition geography
children blood
serum

16333  RECOVERY FROM ACUTE HAEMORRHAGE IN NORMAL MEN AND WOMEN
Wadsworth
J. Physiol 129:583-593 September 28, 1955
physiology human
blood coagulation
disorder hemorrhage
hemoglobin iron
proteins erythrocytes
cell growth
weight serum

17060  DETERMINATION, RECOVERY, IDENTIFICATION AND RENAL CLEARANCE OF CONJUGATED ADRENAL CORtICOIDS IN HUMAN PERIPHERAL BLOOD
Bongiovanni, Eberlein
analysis kidney
chemistry G. U. T.
adrenals glands
steroids human
blood skin
transmission serum

16465  ALLERGIC REACTIONS TO THERAPEUTIC AGENTS: TREATMENT WITH HYDROCORTISONE
Shulman
anaphylaxis & allergy toxicity
therapy adrenals
hormones glands
oral admin. & dosage
human disorder
Chemical Codes:
cortisone
hydrocortisone
-76-
STUDIES ON SOME CLINICAL FEATURES OF POLIOMYELITIS
Southcott
I. THE RELATION OF THE CLINICAL FEATURES IN B'UIBAR POLIOMYELITIS TO TONSILLECTOMY STATUS.
II. INTERRELATIONS BETWEEN THE CLINICAL FEATURES OF POLIOMYELITIS, WITH COMMENTS ON VOMITING, PORTAL OF ENTRY AND PATHOGENESIS.
IBID. 2:885-891 December 4, 1954
poliomyelitis virus lungs surgery vomiting etiology & pathogenesis

SEROLOGIC RELATIONSHIPS OF ESCHERICHIA COLI ISOLATED BEFORE AND AFTER TREATMENT WITH CHLORTETRACYCLINE
Powers, Baker
Antibiotic Medicine 1:570-575 October, 1955
blood serum bacteria biology disorder humans
coli analysis therapy antibiotic admin. & dosage
G. I. T. in vitro
Chemical Code: chlortetracycline

POLIOMYELITIS VACCINE
Evans
polio vaccine immunity injections complications
virus therapy disorders toxicity muscles paralysis children
11562
AGRANULOCYTOSIS
Pinkerton
British Med. J. 1:602 March 5, 1955
fever
leucocytes
blood
disorders
antibiotics
ACTH

10754
SYNTHESIS OF DIHYDROFLAVONOLS AND FLAVONOLS
Marathey
vitamins
flavones
chemistry
synthesis

10459
A SIMPLE KJELDAHL DISTILLATION APPARATUS
Skidmore
Industrial Chemist 30:386 August, 1954
Apparatus
Chemistry
analysis

13482
THE N-TERMINAL AMINO-ACID OF RABBIT GAMMA-GLOBULIN AND ANTIBODY
Orlans
Nature(Letters to Editor Section) 175:728 April 23, 1955
amino acid
animal
proteins
antigen & antibody
chemistry

17656
XANTHOMATOSIS OF SKIN
Matras
J. A. M. A. (Foreign Letters Section) 158:1189 July 30, 1955
skin
humans
lipids
adrenals
glands
insulin
preparation
Chemical Code:
cortisone
-78-
18000 BEBERAPA PENGALAMAN DALAM GERAKAN PEMBERANTASAN PENJAKIT ANDJING GILA DE DKAKARTA. (MASS VACCINATION OF DOGS IN INDONESIA AGAINST RABIES).

Hardjadiparta, Kurjana
vaccine therapy dogs
immunity rabies
veterinary medicine central
virus disorders
nervous system animals

15536 PHOSPHATASE ACTIVITY OF SALMONELLA TYPHOSA
Shrivastava, Ghatak and Bhatnager
Esterase Enzyme
action Salmonella
bacteria

16916 THE SPECTROPHOTOMETRIC ASSAY OF INJECTION SOLUTIONS CONTAINING CHLOROCRESOL.
Brealey, Proctor
J. Pharm. & Pharmacol.  7:830-835  November, 1955
spectrum analysis injection
radiation solutions
admin. & dosage chlorine
Chemical Codes: chlorocresol

14343 PREVENTION OF RHEUMATIC FEVER AND BACTERIAL ENDOCARDITIS THROUGH CONTROL OF STREPTOCOCCAL INFECTIONS
Prepared by a committee of the American Heart Association
Pediatrics(Special Art. Section) 15:642-646  May, 1955
toxicity therapy
penicillin immunity
erythromycin rheumatic fever
fever collagen diseases
heart C. V. S.
bacteria streptococci
humans disorders
antibiotics sulfonamides
Chemical Codes: Chemical Codes:
penicillin sulfadiazine
terramycin procaine
14604  VARICELLA WITH NEUROLOGICAL COMPLICATIONS IN AN ADULT
Pathy
(Medical Memoranda Sec.)
varicella virus
disorders humans
complications central
nervous system antibiotics
penicillin administration
injections therapy

Chemical Codes:
penicillin
chloramphenicol

13564  POLIO VACCINATION PLANS FOR 1955
No author
legislation polio
virus vaccine
infection therapy
humans immunity

13205  THE TREATMENT OF EXPERIMENTAL ARTHRITIS IN RABBITS WITH HYDROCORTISONE ACETATE.
Ramsey, Key
therapy experimental
animal arthritis
collagen disease
adrenals hormones
glands

Chemical Code:
Hydrocortisone Acetate

17490  A NATIVE VITAMIN $B_{12}$-POLYPEPTIDE COMPLEX
Hedbom
vitamins Vitamin B
vitamin $B_{12}$ protein
purification chemistry
analysis
B.C.G. VACCINATION

Dolg
Lancet (Letters to the Editor Section) 14:724 April 2, 1955

Tuberculosis mycobacteria
bacteria human
vaccination infection
therapy immunity

ALREADY OCCURRED

MEDICAL MANAGEMENT OF CIRRHOSIS OF THE LIVER

Davidson
J. Chronic Dis. 2:55-69 July, 1955

Therapy liver
disorder coma
humans ascitic fluid
edema vitamins
ACTH adrenals
hormones glands
pituitary antibiotics
alcohol addiction

Chemical Code:
Tetracycline
Chlortetracycline
Cortisone

ALREADY OCCURRED

STUDY OF C-REACTIVE PROTEIN IN THE SERA OF PATIENTS WITH ACUTE MYOCARDIAL INFARCTION

Elster, Levinger, Levy

Blood serum
patients humans
heart muscle
C.V. System necrosis
disorders analysis
EFFECT OF FEEDING HIGH LEVELS OF CHLORTETRACYCLINE (AUREOMYCIN) AND TETRACYCLINE (ACHROMYCIN) TO NEW BORN CALVES
Rusoff, Stone and others
J. Dairy Science 38:622 June, 1955
food high oral administration & dosage
cattle animals veterinary medicine 

GOUTY ARTHRITIS -- DIAGNOSIS AND TREATMENT
Smith, Huffman
Rocky Mountain Medical Journal June 1955
Paper punched but card now missing therefore cannot provide description list.

THE STRUCTURE OF SUBSTANCES WHICH AFFECT THE AUTONOMIC NERVOUS SYSTEM. II. AMINOVINYL KETONES
Hager, Hanker
nervous system autonomic chemistry synthesis
Chemical Codes:
N, N'-Bis(p-anisoylviny1)-ethylenediamine
N, N'-Bis(benzoylviny1)-ethylenediamine
1-(2-pyridylamino)-3-(4-methoxy-phenyl)-propen-3-one dihydrochloride
1-(4-ethoxyphenylamino)-3-phenylpropen-3-one
1-Phenylamino-3-phenylpropen-3-one
I-(4-Methoxyphenylamino)-3-(4-Methoxy-phenyl)-propen-3-one
1-(4-Morpholinyl)-3-(4-Methoxy-phenyl)-propen-3-one hydrochloride
1(1-piperidyl)-3-(4-Methoxy-phenyl)-propen-3-one hydrochloride
1-Diethylamino-3-(4-Methoxy-phenyl)-propen-3-one hydrochloride
1-Dimethylamino-3-phenylpropen-3-one hydrochloride
1-Diethylamino-3-phenylpropen-3-one hydrochloride
**17964**

**SIGNIFICANCE OF LOWERING OF VITAMIN E CONCENTRATION IN SERUM OF PATIENTS WITH LIVER DISEASES**

A Baumer and R. Beckman

Klin Wenscne 33:431-434 May 1955 (German)

Abstract - Medical Literature Abstracts Vol 158, #14 P.1313

Paper punched but card now missing therefore cannot provide description list.

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**14312**

**A NEW APPROACH IN THE THERAPY OF ENTEROBIUS (PINWORMS)**

Allen, Jr.


therapy - pinworms parasites worms combination oral administration & dosage suppositories children

Chemical Codes: Gentian violet Piperazine Diphenan Citric Acid

---

**15580**

**THE BIOTRANSFORMATION, EXCRETION, AND DISTRIBUTION OF THE ANTIChOLINERGIC QUATERNARY AMMONIUM COMPOUND BENZOMETHAMINE (N-DIETHYLAMINOETHYL-N-METHYL-BENZILAMIDE METHOBROMIDE (MC3199) AND ITS TERTIARY AMINE ANALOGUE (MC3137) AND RELATED COMPOUND IN ANIMALS**

Levine, Clark


metabolism excretion chemistry analysis tissue anti parasympathetic autonomic nervous system quaternary ammonium compound experimental animal

Chemical Codes: Benzomethamine MC-3137
ISONIAZID IN SINGLE AND MULTIPLE DRUG REGIMENS IN THE TREATMENT OF PULMONARY TUBERCULOSIS OF RECENT ORIGIN

Reisner, Peizer and Widelock
therapy humans
disorders tuberculosis
mycobacteria bacteria
antibiotics administration & dosage
Roentgen Rays radiations
analysis lungs
respiratory tract
Chemical Codes:
PAS
Streptomycin
Isoniazid

CORTISONE FOR MENTAL PATIENTS DISAPPOINTING.
NO author given.
mind disorders
human therapy
adrenals hormones
glands
Chemical Code:
cortisone

ANTITUBERCULOUS ORAL VACCINATION IN ALLERGIC INDIVIDUALS. 1. Experimental Study. 2. Clinical study
Gernez-Rieux, Breton, and others
Am. Rev. Tuberc. 71:120-121 April, 1955
anti tuberculosis
mycobacteria bacteria
vaccine anaphylaxis & allergy
experimental animals
oral administration & dosage
disorders therapy
immunity
15947  RELATIVE EFFECTIVENESS OF ANTICHOLINERGIC DRUGS
ON BASAL GASTRIC SECRETION
Sun, Shay, and Ciminera
J. A. M. A. 158:713-718 July 2, 1955
anti parasympathetic
autonomic nervous system
drugs stomach
G. I. T. secretion
humans administration & dosage
toxicity Chemical Codes:
Atropine
Banthine
Probanthine
Elorine Sulfate
Darstine
Pamine
Scopolamine N-Butyrbromide
Diethylaminoethyl dimethyphenyl
cyclopentane
Homatropine methylbromide
COMPANY PRODUCT - Darstine

13328  OBSERVATIONS ON THE PRODUCTION OF SMOOTH-SURFACE
RAT CARIES BY DIETS CONTAINING SKIMMILK AND WHEY
POWDERS.
etiology experimental
animals dentistry
disorder milk
food

19149  CANINE AND HUMAN GASTRIC DIGESTION OF PROTEINS IN VIVO
Nasset, Davenport J. Appl. Physiol. 7:447-450 January, 1955
dog animal
experimental human
GI Tract stomach
metabolism food
proteins amino acids
analysis chemistry
ovum albumin
vitamins Chemical Codes:
lysine
tryptophan
ALREADY OCCURRED

DISINTEGRATING AGENTS IN TABLET MANUFACTURING
Kavarana, Burlage
solubility
tablet

CAROTINEMIA
No author given
Current Medical Digest. 22:100;105 February, 1955
pigment
skin
disorders
food
tests
blood
vitamins
vitamin A
high
administration & dosage
Chemical Code: Carotene

FURTHER STUDIES ON THE BEHAVIOR OF MUMPS VIRUS IN MAITLAND TYPE OF TISSUE CULTURES
Watson, Cheever
mumps
virus
tissue
culture
growth
in vitro

PREOPERATIVE, PEROPERATIVE, AND POSTOPERATIVE SEDATION WITH RESERPINE
Stephen, Bourgeois-Gavardin and Martin
surgery
sedative
Rauwolfia
plant
therapy
humans
anesthesia
experimental
animal

Chemical Codes:
resepine
chlorpromazine

-86-
13969 THE TOLERANCE OF PATIENTS WITH MYXEDEMA FOR THYROID
Goldsmith, Stanbury
thyroid gland
extract human
disorder therapy
secretion toxicity
administration & dosage

17734 METABOLIC CHANGES PRODUCED BY DEXTRAN
No author given
dextran metabolism
action administration & dosage
saccharide carbohydrates
blood serum
volume humans

17589 HEMOGLOBIN-C DISEASE
Orvis, Holly and Smith
hemoglobin diagnosis
blood disorders
humans proteins
iron

13488 THE TREATMENT OF TIC DOULOUREUX WITH STILBAMIDINE
Smith, Miller
disorder humans
therapy nervous system
central spasm
Chemical Codes:
Stilbamidine

15026 DEHYDROASCORBIC ACID LEVEL IN BLOOD OF PATIENTS
SUFFERING FROM VARIOUS INFECTIOUS DISEASES
Chakrabarti, Banerjee
blood analysis
vitamins humans
chemistry infections
bacteria
Chemical Codes:
Dihydroascorbic Acid
Ascorbic Acid
12377  FOLLICULAR LICHEN PLANUS (LICHEN PLANOPILARIS).
Sidlick
lichen skin
disorders humans
antibiotics therapy
penicillin Chemical Codes: Penicillin

17229  SMALLPOX VACCINATION WITH SUBSEQUENT OCCURRENCE
OF POLIOMYELITIS
Siegert
158:881 July 9, 1955
smallpox vaccination
virus disorders
human children
polio etiology

16367  HEMOGLOBIN FORMATION IN THE RAT LIVER NUCLEUS
Bonnichsen, Havesy
hemoglobin blood
proteins iron
experimental animal
physiology liver
nucleus

14094  POSSIBLE IMMEDIATE DELETERIOUS EFFECT OF ISONIAZID
ON COURSE OF TUBERCULOUS MENINGITIS
Meyer, Robinson and others
humans disorders
mycobacteria membranes
bacteria central
Meningitis antibiotics
tuberculoses toxicity
nervous system fever
therapy
children
Chemical Codes:
Streptomycin
Isoniazid
EFFECTS OF PROTOVERATRINE, SEROTONIN AND ATP ON AFFERENT AND SPLANCHNIC NERVE ACTIVITY.

Dontas
experimental animals
veratrum alkaloids
nervous system organs
G. I. Tract sympathetic
autonomic blood
pressure therapy
Chemical Codes:
ATP
Serotonin
Acetylcholine

ANTIBIOTICS AND VITAMINS

Jones
Chromatography analysis chemical antibiotics
penicillin protein
polymyxins Chemical Codes:
Penicillin
Streptomycin

TREATMENT OF THE NEPHROTIC SYNDROME WITH CORTICOTROPIN (ACTH) AND CORTISONE.

Heymann, Spector, Matthews, and others
kidney G. U. Tract
disorders therapy
humans children
adrenals glands
hormones pituitary
hormones pituitary
ACTH Urine
excretion drugs

ALREADY OCCURRED

-89-
FURTHER STUDIES ON THE PRODUCTION OF A HYPERKERATOSIS IN CALVES WITH TOPICALLY APPLIED BASE-OILS FOR USE IN LIVESTOCK SPRAYS.
Hoekstra, Dicke, Phillips
J. Dairy Science 38:186-196 February, 1955
cattle experimental
Vet. Medicine oral
skin oil
disorders toxicity
oral administration & dosage

THE USE OF CORTISONE IN SMALL ANIMAL PRACTICE
Karmin
Veterinary Medicine 50:403-408 September, 1955
adrenals glands
hormones animals
veterinary medicine therapy
review skin
disorders shock
administration & dosage ear
eye anaphylaxis and allergy
collagen diseases
Chemical Codes: benzocaine
hydrocortisone
COMPANY PRODUCT- Cortone, Hydrocortone

DEVELOPMENTS IN THE CONTROL OF POLIOMYELITIS
Sulkin
Texas State J. Medicine 51:235-238 April, 1955
polio virus
infection therapy
human immunity
vaccine
<table>
<thead>
<tr>
<th>Edema</th>
<th>Disorders</th>
<th>Blood</th>
<th>Administration &amp; Dosage</th>
<th>Osmosis</th>
<th>Mode of Action</th>
<th>Humans</th>
<th>Lymph</th>
<th>Sodium</th>
<th>Serum</th>
<th>Colloids</th>
<th>Pressure</th>
<th>Metabolism</th>
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<tr>
<td>12013</td>
<td>THE FORMATION OF EDEMA AND EFFECT OF SODIUM ON COLLOID OSMOTIC PRESSURE</td>
<td>Kesselman</td>
<td>American Heart Journal</td>
<td>49:517-520</td>
<td>April, 1955</td>
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</tbody>
</table>
THIRD THOUSAND
Penicillin, Toxicity, and Mode of Action

adrenals heart glands hormones disorders dog veterinary medicine therapy immunity disorders penicillin antibiotics Chemical codes:
Streptomycin
Penicillin
Epinephrine

CHEMOTHERAPEUTIC AND TOLERANCE STUDIES ON AMINO-NITRO-THIAZOLES. Cuckler, et al.


infection bacteria therapy toxicity trichomonas parasites protozoa in vitro experimental animal amebae schistosoma worms potassium antimony

Chemical Codes:
2-acetamido-5-nitrothiazole
2-butyramido-5-nitrothiazole
2-caproamido-5-nitrothiazole
2-succinamido-5-nitrothiazole
2-p-nitrobenzamido-5-nitrothiazole
2-chloracetamido-5-nitrothiazole

USE OF DIOCTYL SODIUM SULFOSUCCINATE (AEROSOLO. T.) FOR SEVERE CONSTIPATION. Wilson, et al.


human disorders constipation intestine therapy toxicity

G. I. T.

Chemical Code:
Dioctyl sodium sulfosuccinate.
16459  METABOLIC EFFECTS OF METACORTANDRALONE AND METACORTANDRACIN. Bunim, et al.
N. Y. Acad. Sc. 61: 358-368 May, 1955
metabolism adrenals
hormones glands
arthritis collagen
disease therapy
toxicity action
carbohydrates protein
electrolyte Chemical Codes:

19143  ABSENCE OF EFFECT OF BENTYL HYDROCHLORIDE UPON HUMAN UTERUS DURING PARTURITION. Campbell, et al.
action human
uterus G. U. T.
anti muscle
spasm birth
Chemical Code:
bentyl hydrochloride

13839  HYDROCORTISONE THERAPY IN CONTROL OF ANOGENITAL PRURITUS. Turell
adrenals hormone
glands therapy
pruritis G. U. T.
G. I. T. disorder
humans skin
topical administration & dosage
fluorine toxicity
rectum
Chemical Codes:
Hydrocortisone
Fluorohydrocortisone Acetate

-93-
### Vogt-Koyanagi Syndrome

**Title:** Precipitated by lens extraction: report of a case. Swartz, E. A.

**Journal:** Am. J. Opth. **39**: 488-498 April 1955

- **Eye disorder**
- **Etiology**
- **Surgery**
- **Hair**
- **Therapy**
- **Antibiotics**
- **Adrenals**
- **Glands**
- **Penicillin**
- **Cortisone**
- **Aureomycin**
- **Terramycin**

### The Uricos Uric Action of Ethyl Biscoumacetate

**Title:** The uricos uric action of ethyl biscoumacetate. Sougin-Mibashan, et al.

**Journal:** Lancet **268**: 1191-1197 June 1955

- **Glands**
- **Excretion**
- **Urine**
- **Drug**
- **Kidney**
- **G. U. T.**
- **Action**
- **Humans**
- **Experimental**
- **Animal**
- **Adrenals**
- **Hormones**
- **Chemical Codes:**
  - Probenecid
  - Carinamide
  - Uric Acid
  - Ethyl Biscoumacetate
  - Salicylic Acid
  - Phenylbutazone
  - Cortisone
  - Dehydroacetic Acid
  - Cinchophen

### Hyper sensitivity angitis

**Title:** Hyper sensitivity angitis. Edge, et al.

**Journal:** Lancet. **268**: 1153-1155 June, 1955

- **Death**
- **Heart**
- **C. V. S.**
- **Pain**
- **Antibiotics**
- **Human**
- **Disorders**
- **Toxicity**
- **Penicillin**
- **Adrenals**
- **Hormones**
- **Glands**
- **Therapy**
- **Chemical Codes:**
  - Penicillin
  - Streptomycin
  - Isoniazid
  - Cortisone

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94
blood group
transfusion disorder
toxicity human
lysis cell

skin
therapy disorder
humans toxicity
sulfonamides mercury compounds
anesthetics local
histamine anti
drug & dosage topical
Chemical Codes: penicillin
Penicillin
Terramycin
Aureomycin

10159 TREATMENT OF RHEUMATIC FEVER. Rantz Antibiotic Med. 1: 63-64 Feb. 1955
therapy humans
Rheumatic Fever sulfonamide
fever penicillin
collagen antibiotic
disease Chemical Codes:
Salicylic acid
Benzathine Penicillin

18900 NEW DRUGS KEY TO NEW ANESTHETIC TECHNIQUE Foldes Med. Times 83: 136a-138a Aug. 1955
anesthesia humans
therapy disorders
old age combination
immunity toxicity
Chemical Codes: levallorphan
nisentil
18073

THE NATURE AND MANAGEMENT OF ACUTE RENAL FAILURE. Odel

J. Lancet 75:70-76 February 1955

Kidney G. U. Tract
humans disorders
therapy drugs
urine excretion
mercury toxicity
digitalis Glucosides
carbohydrates ammonium chloride

Chemical Codes:
Procaín
Aminophylline

10156

URINARY VITAMIN B12 ACTIVITY FOLLOWING INTRANASAL ADMINISTRATION. Monto, et al.


urine G. U. T.
vitamins Vitamin B
Vitamin B12 action
injection respiratory tract
administration & dosage oral
analysis metabolism

19997

ACUTE APPENDICITIS Thorek


appendix G. I. T.
disorder human
therapy antibiotics
sulfonamides
Chemical Codes:
aureomycin
penicillin
Chloramycetin

12325

CUTANEOUS AND OTHER REACTIONS TO INSULIN. Paley

Acta. Allergol. 8:77-80 No. 1 1955

skin insulin
pancreas hormones
anaphylaxis and toxicity
allergy test
humans sterilization
anti
PHOTOMETRIC DETERMINATION OF LYSOZYME ACTIVITY. Litwack
lysozyme carbohydrates enzymes action radiations analysis

THE PHARMACOLOGY OF N-(4-METHOXYBENZYL)-ISOQUINOLINIUM CHLORIDE, WIN 2173, WITH PARTICULAR REFERENCE TO ITS CARDIAC EFFECTS. Dipalma
J. Pharm. & Exp. Ther. 113: 125-131 February 1955
Pharmacology heart C.V.S. experimental animal humans skin toxicity nervous system muscle quaternary compounds administration & dosage
Chemical Code:
N-(4-methoxybenzyl)-isoquolinolinium chloride (Win 2173)

LOCALIZED BRONCHIECTASIS SIMULATING PULMONARY NEOPLASM. Schwartz, et al.
Ann. Int. Med. 43: 45-60 July 1955
lungs respiratory tract disorders humans therapy antibiotic penicillin air administration and dosage
Chemical Code:
penicillin

CRYPTOCOCCOSIS: CLINICAL FEATURES AND DIFFERENTIAL DIAGNOSIS. Nichols, et al.
human infection therapy cryptococci fungus sulfonamide radiation penicillin antibiotics iodine polymyxin surgery
Chemical Codes:
cyclohexidine (acti-done) penicillin streptomycin
13885  GLYCOGENOLYTIC EFFECTS OF EPINEPHRINE AND POSTERIOR PITUITARY EXTRACTS ON THE UTERUS AND SKELETAL MUSCLE. Kostyo, et al.
Endocrinology 56:616-618 May 1955

glycogen carbohydrate
action pituitary
glands extract
adrenals hormones
uterus G.U.T.
muscle bone
experimental animal
administration & dosage
Chemical Code:
Epinephrine

15746  N,N'-BIS(DEHYDROABIETYL)-ETHYLENEDIAMINE-DI-BENZYL-PENICILLIN AND TWO RELATED SALTS. DeRose, et al.
Antibiotics & Chemotherapy 5:324-331 June 1955

penicillin antibiotics
Roentgen Rays spectrum
radiation micro
analysis
Chemical Codes:
N,N'-Bis-(dehydroabietyl)-Ethylenediamine-Dibenzy1penicillin G.
(Hydrabamine Penicillin G)
N,N'-Bis-(Tetrahydroabietyl)-Ethylene-diamine-Di-Benzy1penicillin salt.

19519  CURRENT VIEWS ON THE MECHANISMS OF INSULIN ACTION. Stadie

insulin pancreas
hormone preparation
humans action
metabolism fat
diabetes carbohydrates
disorders deficiency disorders
protein experimental
animal physiology

12242  THE USE OF ANECTINE (SUCCINYL-CHOLINE-CHLORIDE) IN ELECTROCONVULSIVE THERAPY. SIMPLIFIED TECHNICUE. Glover, et al.

therapy humans
mind disorders
electricity shock
toxicity liver
Chemical Code:
Succinyl-choline chloride (Anectine) -98-
C.V.S. disorder
deficiency disease experimental
animal toxicity
administration & dosage
Chemical Codes:
cholesterol
choline

muscles disorders
humans therapy
toxicity Chemical Codes:
tensilon
mysuran
mestinon bromide
neostigmine

16129 THE EFFECTS OF PARATHYROID EXTRACT ON RENAL FUNCTION IN MAN. Hiatt, et al J. Clin Inv. 34:940 June 1955
action parathyroid
extract administration & dosage
humans kidney
GU tract physiology

therapy Schistosoma
parasites worms
infection humans
toxicity injection
admin. & dosage muscle
Chemical Codes:
Fuadin
BAL

-99-
15127  LUPUS VULGARIS AND MULTIPLE BONE LESIONS CAUSED BY BCG.

Immerstudt, et. al.

Bull. Hyg.  30: 305  April 1955

Skin  tuberculosis
mycobacteria  bacteria
bone  wounds & injuries
vaccination  infection
therapy  toxicity
humans  children

15458  MANAGEMENT OF THE PATIENTS WITH HODGKIN'S DISEASE Gellhorn

J. Chr. Dis.  1:698-705  June 1955

Human  disorder
therapy  Hodgkin's disease
lymphatic system  toxicity
adrenals  hormones

Chemical Codes:
nitrogen mustard
TEM
cortisone
hydrocortisone
butazolidin
metacortin

12461  PROTHROMBIN AND THE ONE-STAGE PROTHROMBIN TIME.

Quick, et. al.


Blood  proteins
coagulation  serum
preservation  children
analysis  humans
mode of action

18283  ANAPHYLACTOGENIC PROPERTIES OF GELATIN AND ITS PRECURSORS.

Ratner, et. al.

J. of Allergy  2 : 320-328  July 1955

gelatin  anaphylaxis and allergy
antigens and antibodies  proteins
cattle  blood
serum  experimental
animals  anti
purification  toxicity
administration & dosage  injections
veins  C. V. S.
collagen

-100-
18799  ABSOLUTE NEUTROPHIL LEUCOPENIA AFTER UNCONTROLLED USE OF AMODIAQUINE. Kennedy
humans children disorders toxicity therapy leukocytes cells blood antibiotics penicillin
Chemical Codes:
benethamine penicillin amodiaquine

17263  PARADOXICAL ACTION OF GLYCERYL TRINITRATE (NITROGLYCERIN) IN CORONARY PATIENTS. Russek, et. al.
J. A. M. A. 158: 1017-1021 July 1955
heart C.V.S. artery humans disorders pain administration & dosage therapy chest Chemical Codes:
Nitroglycerin
action heart

19808  STUDIES ON THE TOXICITY OF TYPHUS RICKETTSIAE. III OBSERVATIONS ON THE MECHANISM OF TOXIC DEATH IN WHITE MICE AND WHITE RATS. Neva. et. al.
Toxicity typhus Rickettsial disease disorder death analysis mode of action experimental animal blood

10675  TOXICITY OF HISTAMINE AND ANTAGONISM BETWEEN HISTAMINE AND ANTIHISTAMINES IN VARIOUS STRAINS OF MICE. Ambrus. et. al.
toxicity anti histamine experimental animals administration & dosage
Chemical Codes:
Histamine Neoantergan

-101-
12423 REACTION TO PROSTIGMINE VAGINAL SUPPOSITORIES. Gold.
pregnancy diagnosis
humans suppositories
administration & dosage G. U. tract
toxicity anaphylaxis & allergy
therapy Chemical Codes:
Atropine
Protigmine

15228 THE OUTLOOK FOR POLIOMYELITIS VACCINATION
Lancet. 268: 1207-1208 June 1955
polio virus
evaccination toxicity
human infection
therapy immunity

12782 NEPHROTIC SYNDROME DURING TRIDIONE TREATMENT
OF EPILEPSY. Field
Am. Pract. & Dig. Treat 6: 619-625 April 1955
kidneys G. U. tract
diseases toxicity
epilepsy brain
central nervous system
therapy drugs
Chemical Codes:
Phenobarbital
Tridione
Mysolino
Milontin

17053 INFLUENCE OF ADRENAL ON DECIDUAL DEVELOPMENT
Hisaw, et al.
mucus membrane
uterus G. U. T.
surgery sex
hormone ovary
adrenals gland
anti action
ACTH pituitary
experimental animals
Chem. Code:
Progesterone
OPHTHALMIA NEONATORUM

Ormsby, H. L.

silver eye disorders
ointment nitrogen
birth penicillin
humans therapy
children antibiotics
immunity local
sulfonamides topical
administration & dosage

Chemical Codes:
Sulfadiazine
Sulfathiazole
Penicillin
Sulfacetamide
ALTERATION OF RABBIT MARROW FAT IN ANEMIA FROM ACETYLPHENLYDRAZINE. Evans, et al.
Am. J. Physiol. 18k 504-500 June 1955
experimental animal
bone fat
physiology anemia
crythrocyes blood
cells disorders
toxicity spectrum
analysis
Chemical Code:
acetylphenylhydrazine

THE ACTION OF FUMAGILLIN ON A BACTERIOPHAGE OF STAPHYLOCOCCUS AUREUS. Miles
aspergillus antibiotics
extract bacteriophage
staphylococci micrococci
bacteria action
in vitro

CONVERSION OF THYROXINE TO 3-5-3'-TRIODOOTHYRONINE IN VIVO. Pitt-Rivera, et al.
chemistry action
in vitro thyroid
hormone
Chemical Codes:
Thyroxine
3-5-3'-Triiodothyronine

A SEROLOGICAL SURVEY IN HORSES FOR LEPTOSPIROSIS ASSOCIATED WITH SUSPECT CLINICAL CASES. Reid, et al.
blood serum
horses analysis
Leptospira disorders
bacteria spirochaeta
therapy antibiotics
Penicillin Veterinary Medicine
Chemical Codes:
Penicillin
Streptomycin

-103-
16301  NONHEMORRHAGIC ACCIDENTS IN HEPARIN THERAPY.
Mathieu, et al.
shock  blood
coagulation  disorders
human  toxicity
heparin  admin. & dosage

13145  CARBONIC ANHYDRASE INHIBITION AND AQUEOUS FLOW.
Friedenwald
Am. J. Ophth. 39: 59-64  April (Pt. II), 1955
hydrase  enzyme
anti  eye
fluid  transmission
experimental  animal
administration & dosage  action
Chemical Code: Diamox

18118  NATURE OF THE VASODILATOR AND VASOCONSTRICTOR
RECEPTORS IN SKELETAL MUSCLE OF THE DOG. Youmans, et al.
Circul. Res. 3: 171-180  March 1955
adrenals  dogs
glands  animals
hormones  experimental
action  C.V.S.
drugs  muscle
autonomic  nervous system
sympathetic  Chemical Codes:
heparin  Norepinephrine
synthetic  Azeptine
glucocides  Regitine
Dibenzyline
Epinephrine
Priscoline

18207  A RARE COMPLICATION DUE TO ISONIAZID TREATMENT
OF TUBERCULOSIS MENINGITIS IN CHILDHOOD. Weisner
Am. Rev. Tuberc. 72: 11  July 1955
humans  children
tuberculosis  mycobacteria
bacteria  disorders
meningitis  central
nervous system  membranes
antibiotics  therapy
edema  anaphylaxis and allergy
toxicity  Chemical Codes:
isoniazid
streptomycin
14920  ANAESTHESIA FOLLOWING LONG-TERM ORAL CHLORPROMAZINE HYDROCHLORIDE THERAPY, Scanlon
oral anesthesia oxygen complications toxicity Chemical Codes:
therapy nitrogen humans surgery disorders

14128  MECHANISM OF THE ANTI-INFLAMMATORY ACTION OF TRYPsin
Martin et. al.
Am. J. Pharm.  127:125-128  April 1955
mode of action infection proteases enzymes in vitro edema albumin
anti trypsin hyaluronic acid experimental tissue lymphatic system Chemical Code:

19003  THE USE OF CERTAIN NEUROMUSCULAR BLOCKING DRUGS IN AN ANALYSIS OF VENTRICULAR IRREGULARITIES INDUCED IN THE CAT.
Roberts et. al.
nervous system anti analysis rhythm experimental action Chemical Codes:
 muscle drugs heart disorder animal administration & dosage
flaxedil decamethonium d-tubocurarine atropine

10678  EFFECT OF CHLORPROMAZINE ON SURVIVAL TIME IN IRRADIATED MICE
Haley, et. al.
radiation infection experimental admin. & dosage Chemical Code: Chlorpromazine
PULMONARY COMPLICATIONS OF ACTH AND CORTISONE: ROENTGEN OBSERVATIONS. Evans, et al.

humans lungs
therapy respiratory tract
disorders adrenals
glands hormones
pituitary ACTH
Roentgen Rays complications
toxicity radiation
analysis Chemical Codes:

TWO ATTACKS OF MENINGITIS WITH BRIEF INTERVAL. Blake.
Lancet 1:383 Feb. 1955
nervous system central
membranes disorder
humans Neisseria
Hemophilus bacteria
antibiotics penicillin
Pneumococci Chemical Codes:

Pharmacology Parasympathetic
Autonomic anti
nervous system quarternary compounds
experimental animal
action administration & dosage
G. I. T. G. U. T.
toxicity Benzomethamine
Chemical Codes:
MC-3137
FOUR YEARS OF EXPERIENCE WITH TRIPLE VACCINE. REPORT OF 1,000 CASES. Perez

Int. Med. Dig. 66:113-114 Feb. 1955

vaccine therapy
humans children
immunity toxicity
complications poliomyelitis
diphtheria
tetanus whooping cough
Clostridia Corynebacteria
bacteria Hemophilus

OTITIS MEDIA - THEN AND NOW. Davison

J. A. M. A. 158:884-885 July 9, 1955

ear infection
humans therapy
antibiotics penicillin
oral administr. & dosage

EFFECT OF BILE ACIDS ON ACTIVITY OF GLUCOSE-6-PHOSPHATASE. Ashmore, et. al.


action bile
esterases carbohydrate
acids liver
secretion in vitro

BLOOD KETO ACID LEVELS DURING INTOXICATION WITH INHIBITORS OF CARBOHYDRATE METABOLISM. Hawary


blood acid
analysis toxicity
disorders anti
carbohydrate metabolism
enzyme experimental
animal arsenic
fluorine chromatography

Chemical Codes:
sodium pyrovate
sodium maleate
sodium malonate
iodoacetic acid
alloxan
acetone
6 - oxoglutaratic acid
6 - oxocarboxylic acid
-107-
15091  TOPICAL USES OF NEOMYCIN Schneller, et al.  
Staphylococci  Coli
topical  eye
admin. & dosage  St-reptococci
skin  disorder
Neomycin  car
antibiotics  humans
Polymyxin  Therapy
Pseudomonas  toxicity
synergy  adrenals
hormones  glands
Erythromycin  bacteria
Proteus
Chemical Codes:
Cortisone
Hydrocortisone

16473  THE PARADOXICAL EFFECT OF INTRAVENOUS HYDROCORTISONE UPON CARBOHYDRATE METABOLISM.  
Kupperman, et al.
injection  vein
C. V. S.  admin. & dosage
adrenal  hormones
glands  carbohydrates
metabolism  action
blood  chemistry
analysis
chemical Code:
hydrocortisone
FOURTH THOUSAND
Penicillin and Toxicity
10249 DRAMATIC RESPONSE TO CORTISONE THERAPY IN A CASE OF SERUM NEURITIS
Smith H., and H. Smith, Jr.
Adrenals Hormones
glands therapy
serum nervous system
disorder toxicity
vaccine Anaphylaxis & allergy
blood humans
Chemical Code: Cortisone

11126 FURTHER OBSERVATIONS ON THE METABOLIC EFFECT OF QUINIDINE: EVIDENCE SUGGESTING IMPAIRMENT OF GLUCOSE UTILIZATION
Furman, Howard
Metabolism carbohydrates
humans disorders
toxicity Chemical Codes: Quinidine

11787 VITAMIN A AND HYDROCEPHALUS
No Author Listed
Cerebrospinal Fluid Central
Nervous System Fluid
vitamins Vitamin A
high administration & dosage
toxicity humans
children disorders

17551 ACUTE URINARY TRACT INFECTIONS IN INFANTS AND CHILDREN
Nesbit, Baum
humans children
G. U. Tract infection
therapy antibiotics
erythrocytes unspecified
sulfonamides penicillin
streptococci bacteria
Chemical Codes:
Penicillin
Gatrisin
19772 TOPICAL HYDROCORTISONE IN THE TREATMENT OF SKIN DISEASES
Goltz
Minnesota Med. 38:404-407 June 1955
   topical  admin. & dosage
   adrenals  hormones
   glands  skin
   disorders  humans
   toxicity  ointment

Chemical Codes:
   hydrocortisone

12772 ANTIBIOTICS IN GASTROENTEROLOGY
Seabury
Am. Pract. & Digest Treat. 6:533-539 April 1955
   Aspergillus  antibiotics
   G. I. Tract  Protozoa
   disorders  bacteria
   therapy  review
   Proteus  ulcers
   Erythromycin  intestines
   penicillin  Neomycin
   toxicity  humans
   extract  Chemical Codes:
   Terramycin Hydroxystilbamide
   Penicillin
   Aureomycin
   Tetracycline
   Streptomycin
   Chloramphenicol
   Stilbamidine

19933 REACTIONS TO THE INJECTION OF CONCENTRATED TUBERCULIN
Abrahams, Francis
   tuberculin  tuberculosis
   mycobacteria  bacteria
   infection  diagnosis
   cattle  animal
   veterinary medicine  toxicity
   disorders  therapy

Chemical Code:
   Aspirin

-110-
16960 THE EFFECT OF CERTAIN ANTIBIOTICS ON EXPERIMENTALLY INDUCED CARIES IN RATS.
Fitzgerald, Jordan
antibiotics experimental tooth
animal dentistry bacitracin
disorders carbomycin
penicillin therapy
erythromycin neomycin
neomycin Chemical Code:
penicillin

18021 THE CLINICAL USE OF TESTERONE
Hinman G. F.
Urethane 12:82-89 July, 1955
Hormones Sex
humans Therapy disorders
G. U. Tract growth children
bone administration & dosage
toxicity injections
oral
kidney

14576 A RARE COMPLICATION OF THE ISONIAZID TREATMENT OF A TUBERCULOUS MENINGITIS IN CHILDHOOD.
therapy humans tuberculosis
disorders bacteria
mycobacteria nervous system
central membranes
membranes
meningitis antibiotics
Anaphylaxis and allergy toxicity
anti
histamine
Chemical Codes:
Isoniazid
Streptomycine
AN UNUSUAL ANOMALY IN AN UNUSUAL PATIENT
Mitchell
animals unspecified heredity connective tissue disorders antibiotics therapy penicillin aluminum G. I. Tract intestines

GOITER IN NEWBORN INFANT DUE TO MOTHER'S INGESTION OF PROPYTHIOURACIL.
Aaron, Schneierson and Siegel
J. A. M. A. 159:848-850 October 29, 1955
tumor thyroid gland disorder toxicity human children pregnancy

PLACENTAL TRANSMISSION OF ANTIBIOTICS
Charles
Antibiotic Medicine 1:166 March, 1955
placental transmission penicillin administration & dosage
antibiotics humans

OBITUARY, ALEXANDER FLEMING
No author given
Lancet 1:624-626 March 19, 1955
biography penicillin history

Chemical Codes:
Penicillin Streptomycin Demerol
12247  TOXICITY OF ASPERGILLUS FUMIGATUS SUBSTRATES TO ANIMALS
Carll, Forgacs, and others
Veterinary Medicine  50:210-212  May, 1955
Aspergillus fungi
animals experimental
toxicity
veterinary medicine extract
culture media skin
growth oral
analysis administration & dosage topical

12056  CALCIUM DISODIUM EDTA IN TRANSFUSION HEMOSIDEROSIS
Greenwalt, Ayers
urine humans
blood administration & dosage
cells Erythrocytes
disorders oral
therapy transfusion
toxicity pigment
anemia iron
excretion analysis
Chemical Codes: EDTA

16831  DIGESTIVE HEMORRHAGE AFTER SALICYLATE THERAPY
Secretan
J. A. M. A. (Foreign Letters Section) 159:1147  November 12, 1955
G. I. T. stomach
hemorrhage blood
coagulation disorder
Chemical Codes: salicylic acid
aspirin

14812  TREATMENT OF MALIGNANT EDEMA
Gibbons
disorders malignant
edema Lymphatic System
therapy animals
veterinary medicine horses
antibiotics penicillin
vaccine immunity
injections administration & dosage

-113-
OSTEOMYELITIS OF THE SPINE DUE TO SALMONELLA CHOLERAE SUIS.
Ralston
bone infection
spine Salmonella
Bacteria humans
therapy antibiotic
penicillin
Chemical Codes:
Chloramphenicol
Procaine
Penicillin

RHEUMATIC HEART DISEASE IN SCARLET-FEVER PATIENTS TREATED WITH PENICILLIN.
Weinstein, Boyer and Colfield
Rheumatic fever fever
Colgcaen Disease Scarlet-Fever
Streptococci infection
Bacteria humans
therapy antibiotics
penicillin heart
C. V. S. children
immunity complications
Chemical Codes:
Penicillin

CHLORPROMAZINE IN OBSESSIVE-COMPULSIVE AND ALLIED DISORDERS
Trehowan and Scott
mind disorder
therapy humans
toxicity Chemical Code:
Chlorpromazine
19364  THE MANAGEMENT OF INFECTIONS OF THE URINARY TRACT.
(NITROFURANTOIN-ED)

Cock
G. U. T.
Infections
humans
therapy
staphylococci
bacteria
antibiotic
penicillin
erythromycin
sulfonamides
pseudomonas
Chemical Codes:
furadantin
penicillin
terramycin
tetracycline
streptomycin
chloramphenicol

13431  THE USE OF A CARBONIC ANHYDRASE INHIBITOR(DIAMOX) IN
CONGESTIVE HEART FAILURE.

Lerner, Colsky and Banowitch
New York State J. Med. 55:1320-1322 May 1, 1955
Hydrases
Enzymes
anti
heart
toxicity
disorder
C. V. S.
therapy
humans
Chemical Code:
Diamox

12875  SULFATHIAZOLE
No Author Listed
("Any Questions Section.")
toxicity
sulfonamides
G. U. Tract
disorders
humans
Chemical Code:
kidneys
Sulfathiazole
10488 SUBACUTE LUPUS ERYTHEMATOSUS
Persky
skin disorders
toxicity tuberculosis
mycobacteria bacteria
humans therapy
adrenals glands
hormones antibiotics
Chemical Codes:
Chloramphenicol
Diphenylhydantoin
Chloroquine
Aureomycin
Cortisone
Penicillin

14320 THE OVERUSE OF OXYGEN AND RETROLENTAL FIBROPLASIA
No author given
J. Pediat. (Editor's Column section) 46:252-254 February, 1955
oxygen eye
humans children
disorders toxicity
therapy birth

14443 COARSE NODULAR CIRRHOSIS PRODUCED BY ETHIONINE
Clearkin, Fopper and Kent
liver disorders
experimental animals
nutrition connective tissue
toxicity amino-acid
Chemical Codes:
Ethionine
Methionine

12182 CYCRIMINE HYDROCHLORIDE
No Author Listed
Chemistry therapy
humans review
Parkinsonism brain
central nervous system
disorders toxicity
administration & dosage oral
Chemical Codes:
Pagitane(Cycrimine Hydrochloride)
15993 SUPPLEMENTARY PROTEIN AND THE RESPONSE OF THE PIG TO ANTI-BIOTICS
Becker, Terrill and Notzold
protein
hogs
veterinary medicine
oral
food
growth
Chemical Codes:
Penicillin
Procaine
Aureomycin
Streptomycin
Tryptophan

18269 A NEW TREATMENT OF BARBITURATE INTOXICATION
Webb
Brit. M. J. (Correspondence Section) 2:56 July 2, 1955
barbiturates
humans
therapy
penicillin
poisons & poisoning
disorders
antibiotics
Chemical Codes:
Penicillin
N. P. 13
Cyclobarbitone

17072 THE USE OF ANTICOAGULANTS IN GERIATRICS
Foley
anti
coagulation
human
therapy
heart
Heparin
vitamins
Chemical Codes:
Vitamin K₁
Dicumarol
10029 PENICILLIN ANAPHYLAXIS. CASE REPORT
Morrisset
Texas State J. Med. 51:77-78 February, 1955
- penicillin
- anaphylaxis
- humans
- hormones
- therapy
Chemical Codes:
- Procaine
- Penicillin
- Epinephrine
- Ephedrine
- Cortisone
- Hydrocortisone

14306 CLINICAL STUDIES IN ALLERGY WITH SEVERAL NEW DRUGS
Arbesman
J. Allergy 26:87-88 January, 1955
(Soc. Proc. Section)
- Asthma
- anaphylaxis and allergy
- humans
- anti
- flourine
- glands
Chemical Codes:
- Dapanone
- Hydrocortisone
- Cortisone
- Pyribenzamine
- Chlor-trimeton

18156 THE THERAPEUTIC USE OF ANTIBIOTICS FOR CHRONIC RESPIRATORY DISEASE IN THREE LAYING FLOCKS
Cover
Poultry Science 34:686-690 May, 1955
- antibiotic
- respiratory tract
- administration & dosage
Chemical Codes:
- Streptomycin
- Penicillin
- Terramycin
- Bicillin
14873  AIR POLLUTION CONTROL -- A NEW FRONTIER
No author listed
air  humans
toxicity  disorders
anti  preservation
skin  eye
respiratory tract  therapy
immunity

10801  CARCINOGENIC EFFECTS OF AN EXTRACTABLE LARVAL TUMOR AGENT
Burton
malignant  tumor
etiology  toxicity
arthropod  extract

12464  FATAL AGRANULOCYTOSIS DURING TREATMENT WITH CHLORPROMAZINE
Tasker
therapy  humans
disorders  toxicity
fever  blood
cells  leucocytes
anaphylaxis and allergy  death
Chemical Codes:
Terramycin
Procaine
Penicillin
Chlorpromazine

10069  ANTIBODY FORMATION IN THE GUINEA PIG AS A RESULT OF ORAL ADMINISTRATION OF CHLORTETRACYCLINE AND PENICILLIN
Hewes, Gordon and Shay
Antigen & Antibody experimental
animal oral
administration & dosage antibiotic
penicillin
Chemical Codes:
Penicillin
Oxytetracycline

COMPANY PRODUCT - PENICILLIN G SODIUM, CRYSTALLINE
14734  REITER'S SYNDROME (PSORIASIS WITH ARTHROPATHY?)
Sidell
Penicillin  Reiter's Syndrome
antibiotics  eye
arthritis  urethra
humans  disorders
psoriasis  skin
adrenals  glands
hormones  pituitary
ACTH  sulfonamides
therapy  Chemical Codes:

13853  ARTIFICIAL PRODUCTION OF IMMUNOLOGICAL TOLERANCE.
    INDUCED TOLERANCE TO HETEROLOGOUS CELLS AND INDUCED
    SUSCEPTIBILITY TO VIRUS
Simonsen
    virus  cells
    immunity  antigen & antibody
    anti  toxicity
    bird  experimental
    animal  blood

14436  STUDIES ON HYPERVITAMINOSIS
Follis
Am. J. Path. 31:568-569 May-June, 1955
    high  administration & dosage,
    experimental  animals
    toxicity  vitamins
    Vitamin D  bones
    disorders
17429 MODIFICATIONS OF CORTISONE
No author listed
Brit. M. J. (Annotations Section) 1:1520 June 25, 1955
adrenals
hormones
therapy
humans
collagen disease
administration & dosage
ulcer

Chemical Codes:
Netacortandracin
Hydrocortisone
Aspirin
Cortisone
Hydrocortisone t- butylacetate

12575 METABOLIC AND HEPATIC EFFECTS OF TETRACYCLINE
Faloon, Downs, and others
metabolism
humans
disorders

Chemical Codes:
Terramycin
Tetracycline
Aureomycin

19979 THE TREATMENT OF SOME COMMON SKIN DISEASES
Downing
CARD A CARE B BOTH
antibiotics
penicillin
tyrothricin
bacitracin
topical
local
virus
injection
erythromycin
magnamycin
eye
polymixin
Chemical Code:
penicillin
terramycin
chloramphenical
aureomycin
streptomycin
tetacycline

Chemical Code: benadryl
ephedrine
pyribenzamine
epinephrine
cortisone
hydrocortisone
Vitamin A
11779  SULPHAEMOGLOBINAEMIA
Begg
- toxicity humans
- disorders sulfur
- blood pigment
- cells erythrocytes
- alkaloids magnesium

Chemical Codes:
- Acetylsalicylic Acid
- Phenacetic
- Caffein
- Acetanilide

18790  ERYTHROMYCIN IN THE TREATMENT OF DIPHTHERIA AND DIPHTHERIA CARRIER STATE.
Beach, Gamble Jr. and others
Pediatrics 16:335-343 September, 1955
- disorders erythromycin
- antibiotics immunity
- therapy humans
- children diphtheria
- corynebacetria transmission
- vaccine anti
- toxin penicillin
- respiratory tract

Chemical Codes:
- Penicillin

14082  DISEASES OF FEEDER CATTLE
Munson
Southwestern Veterinarian 6:330-334 Summer(1953)
- review vaccine
- fever cattle
- animals veterinary medicine
- poison and poisoning penicillin
- antibiotic eye
- disorder vitamins
- immunity sulfonamides
- parasites Chemical Codes:
  - Rotenone
  - Sulfafaquinoxaline
  - Pyribenzamine
  - Sulfapyridine
  - Sulfamerizine
  - Sulfathiaizole
  - Streptomycin
  - Aureomycin

-122-
17516 COMPARISON OF RESCINNAMINE AND RESERPINE AS HYPOTENSIVE AGENTS

Smirk, McQueen
Lancet 269:115-116 July 16, 1955
rauwolfia
high pressure
therapy
mind
Chemical Codes:
rescinnamine
reserpine

17730 Puerperal Mastitis in the Penicillin Era (Observations on 1,100 Cases in the City of Leipzig)

Noack
Abstr. in Internat. Surgical Digest. 60:45-47 July, 1955
mammary gland
penicillin
humans birth
staphylococci
carbomycin
neomycin
Chemical Codes:
penicillin
tetracycline
streptomycin
chloramycetin

18468 Use of Corticotrophin Gel and Cortisone in Treatment of Severe and Intractable Asthma

Davies, Williams
asthma
respiratory tract
anaphylaxis and allergy
adrenals
hormones
ACTH
administration & dosage injections
Chemical Codes:
hydrocortisone
USE AND MISUSE OF CORTISONE AND CORTICOTROPIN (ACTH) IN PEDIATRICS.

Gans
Abstr. in J. A. M. A. 159:1068-1069 November 5, 1955
adrenals hormones
pituitary ACTH
glands human
children rheumatic fever
fever disorder
therapy toxicity
Chemical Code:
cortisone

USE OF THE DIONE DRUGS (PROPZAZONE, TRIDIONE, PARADIONE, DIMEDIONE AND MALIDONE) IN THE TREATMENT OF EPILEPSY OF CHILDREN

Livingston, Boks
Administration & dosage epilepsy
brain central
dosage disorders
nervous system children
treatment toxicity
humans
therapy
oral
Chemical Codes:
Malidone
Dimedione
Propazone
Tridione
Paradione
Glutamic Acid
Milontin
Diamox