

# BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

Compiled by A. G. DuMez, Reporter on the Progress of Pharmacy.

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## APPARATUS AND MANIPULATIONS.

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Vacuum apparatus for pharmaceutical laboratories

*Pharm. Ztg.*, 72 (1927), 169

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Apparatus for the determination of water in oil, foods, etc.

*Apoth. Ztg.*, 42 (1927), 122

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New apparatus and utensils

*Schweiz. Apoth. Ztg.*, 65 (1927), 40

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*Pharm. Zentralh.*, 68 (1927), 36

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*Pharm. J.*, 118 (1927), 106

Rupp, E.

Preparation of Phosphorus solutus D. A. B. 6

*Apoth. Ztg.*, 42 (1927), 106

Sabalitschka, Th., and Tiedgr, C.

Phoscolin and Unguentum *Stenochrisma*

*Pharm. Ztg.*, 72 (1927), 161

## PHARMACOPŒIAS AND FORMULARIES.

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Review of the new German Pharmacopœia

*J. A. M. A.*, 88 (1927), 648

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Review of the new Mexican Pharmacopœia

*Am. Druggist*, 75 (Feb. 1927), 37

Jönsson, August

Melting and boiling point determinations of the U. S. and Swedish Pharmacopœias

*Farm. Revy*, 26 (1927), 21

Jönsson, August

Tests of the Swedish Pharmacopœia, 1925

*Farm. Revy*, 26 (1927), 50

Van Itallie, E. I.

Salvarsan preparations of the German Pharmacopœia VI

*Pharm. Weekbl.*, 64 (1927), 138

## PHARMACOLOGY AND THERAPEUTICS.

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Abortifacient action of *Apiolum viride*

*Pharm. Zentralh.*, 68 (1927), 74

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Atophan poisoning

*Pharm. Weekbl.*, 63 (1926), 1472; through *J. pharm. Belg.*, 9 (1927), 61

Bith, Blanchard, L., and Simonnet, H.

Titration of insulin preparations

*Bull. sci. pharmacol.*, 33 (1926), 497; through *Chem. Abstr.*, 21 (1927), 475

Collip, J. B.

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*J. A. M. A.*, 88 (1927), 565

deGiacomi, E.

Differences in the action of digitoxin and digitalis extract

*Arch. expl. Path. Pharmacol.*, 117 (1926), 69; through *Pharm. J.*, 118 (1927), 139

Gordon, J. F.

Treatment of scarlet fever with streptococcus antitoxin

*J. A. M. A.*, 88 (1927), 382

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Dangers in the use of lobeline

*L'Union pharm.*, 67 (1926), 328; through *Pharm. J.*, 118 (1927), 172

## PHARMACEUTICAL PREPARATIONS.

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Deek's Ointment

*Pharm. J.*, 118 (1927), 13

Baldwin, E. J.

Determination of very low concentrations of volatile oils in emulsions

*Ind. Eng. Chem.*, 19 (1927), 78

Bryant, E. G.

Face powders and creams

*Pharm. J.*, 118 (1927), 75

Hadden, Samuel B., and Wilson, George  
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Harrower, H. R.

**Anabolin, the blood pressure reducing substance of liver tissue**

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Herrold, Russel D., and Culver, Harry

**Treatment of acute gonorrhoea with anti-septics in gelatin**

*J. A. M. A.*, 88 (1927), 459

Jackson, Arnold S.

**Toxic reaction from luminal**

*J. A. M. A.*, 88 (1927), 642

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McCann, William S.

**Parathyroid therapy**

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Reid, William D., and Kenway, Florence

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*J. A. M. A.*, 88 (1927), 540

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**Eggs and milk as antidotes against mercuric chloride**

*J. A. M. A.*, 88 (1927), 623

#### BOTANY AND BACTERIOLOGY.

Dias Da Silva, Rudolpha Albino

**Carpotroche brasiliensis Endl.**

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**Flowering medicinal plants**

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**Japanese valerian**

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**Sampling drugs**

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Peycr, W., and Heinrich, G.

**Colocynth and its evaluation**

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**A new animal parasite of male fern**

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#### ALKALOIDS AND GLUCOSIDES.

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**Hydrated morphine derivatives**

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**Alkaloidal content of stramonium with reference to time of day and conditions of drying**

*Heil- Gewürz-Pfl.* (1926), No. 3; through *Pharm. Ztg.*, 72 (1927), 146

Chemnitzius, F.

**Preparation of strychnine**

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Dott, D. B.

**Strychnine hydrochloride**

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**Morphine benzoate**

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**Morphine phthalate**

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"Tschirch-Festschr.," 393; through *Pharm. Ztg.*, 72 (1927), 144

Hollman, E. C. M. J.

**Determination of morphine in opium**

*Pharm. Weekbl.*, 63 (1926), 1337; through *J. pharm. Belg.*, 9 (1927), 62

Kolthoff, I. M.

**Determination of the basic constant of morphine and its application in the titration of morphine**

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**Alkaloids of *Lobelia inflata* L**

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**Contribution to the assay of ergot**

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**Alkaloids of the yage plant**

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Sadolin, Erik

**Study of the effect of hydrogen-ion concentration on the hydrolysis of cocaine**

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**Determination of alkaloids in drugs and their preparations**

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Stikarofsky, Albin

**One reason why alkaloidal assays come low**

*JOUR. A. PH. A.*, 16 (1927), 30

ESSENTIAL OILS.

Asahina, Y., and Tsukamoto, T.

***Daucus carota* L. Oil**

*J. Pharm. Soc. Japan*, No. 538 (1926), 1003

Langlais, P., and Goby, J.

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**Rose oil**

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OILS, FATS AND WAXES.

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**Germ content of cocoa butter and the keeping qualities of suppositories**

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Pritzker, J., and Jungkunz, Rob.

**Marmot fat**

*Pharm. Acta Helv.* 2 (1926), No. 1, 9

Straman, J. F. S.

**Contribution to the knowledge of flower waxes**

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Elgriwe, Edwin

**Reactions for the detection of nitrite, nitrate and sulphite ions**

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*Pharm. Ztg.*, 72 (1927), 160

Germuth, Frederick G.

**Volumetric determination of alumina in aluminum salts**

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Horlück, A. D.

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Paal, C., and diPol, L.

**Colloidal bismuth hydroxide**

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**Acid content and hydrogen-ion concentration**

*Pharm. Ztg.*, 72 (1927), 114

Zwikker, J. J. L.

**Preparation of calcium oxalate by flotation**

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*L'Union pharm.*, 67 (1926), 250; through *Pharm. J.*, 118 (1927), 11
- Schaeffer, Harry T.  
**The Faught test for acetone**  
*Am. J. Pharm.*, 98 (1926), 643
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**Hydrolysis of saccharin**  
*Apoth. Ztg.*, 42 (1927), 80
- Warren, L. E.  
**Determination of cinchophen in tablets**  
*Jour. A. Ph. A.*, 16 (1927), 32

#### IMPORT AND EXPORT TRADE OF U. S. IN DRUGS, CHEMICALS, ETC.

According to the Bureau of Foreign and Domestic Commerce of the United States Department of Commerce, the U. S. exports of chemicals and related products showed an increase, and the imports a decrease during the first nine months of 1926, as compared with the corresponding periods of 1925. During this period of 1926 the exports had a total value of \$91,817,000 and the imports \$103,993,000, while in 1925 the exports had a value of \$86,432,000 and the imports \$108,939,000. The exports of crude drugs, vegetable oils, dyeing and tanning materials totaled, for the first nine months of 1926, \$7,360,424, as against \$7,018,972 for the same period of 1925, while the imports of drugs, herbs, leaves, roots,

etc., totaled \$6,556,330, as against \$5,553,694 for the same period of 1925; of essential and distilled oils, \$5,124,585, as against \$4,650,905; and of dyeing and tanning materials, \$6,185,965, as against \$6,355,765.

#### AVIATION MEDICINE.

Georgetown is the first medical school in the country to include a course in aviation medicine in its curriculum. The lectures will be given by Dr. Louis H. Bauer, Medical Director of the Aeronautics Branch, Department of Commerce, who is in charge of the medical examinations of pilots applying for Federal licenses.

Dr. George M. Kober, Dean of the Medical School at Georgetown, is directly responsible for approval of this addition to the present subjects of the institution.