

BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

All articles in these lists will be presented in abstract form in the bound volumes of the Year Book, which is issued annually. Those desiring abstracts immediately can obtain them for a fee of one dollar each by communicating with A. G. DuMez, University of Maryland, School of Pharmacy, N. W. cor. Lombard and Greene Sts., Baltimore, Maryland.

PHARMACOPŒIAS AND FORMULARIES.

Parry, Ernest J.

Shellac in the B. P. C.: A criticism

Chem. & Drug., 122 (1935), 46

APPARATUS AND MANIPULATIONS.

Anon.

A review of modern apparatus used in current manufacturing processes

Chem. & Drug., 122 (1935), 96

Steinbrück, R.

New apparatus for the detection and determination of arsenic according to the methods of Gutzeit and Beck-Merres

Pharm. Zentralh., 76 (1935), 5

PHARMACEUTICAL HISTORY AND LEGISLATION.

Anon.

Definitions for surgical spirit

Chem. & Drug., 122 (1935), 95

Freise, Fred W.

Cosmetic knowledge of the Brazilian Indians

Riechstoff Ind., 9 (1934), 171-173; through *Chem. Abstr.*, 29 (1935), 883

PHARMACEUTICAL PREPARATIONS.

Anon.

Reader's problems

Pharm. J., 133 (1934), 741

Anon.

Sterilization notes

Pharm. J., 134 (1935), 58

Knight, W. A.

Sinclair's glue

Pharm. J., 134 (1935), 7

Lucas, V.

Preparation of mercury salves using ferric chloride

Boll. assoc. brasil. pharm., 14 (1933), 110-111; through *J. Soc. Chem. Ind.*, 54 (1935), 45B

Nonhebel, G. K. A.

Preparation of ointments containing rosin

Pharm. Weekbl., 71 (1934), 1408

Ravaud, C.-J.

Note on the preparation of chloral suppositories

J. pharm. chim., 21 (1935), 49

Sido, M.

Mucilage of acacia and the detection of oxidases

Pharm. Ztg., 80 (1935), 12

van Pinxteren, J. A. C.

The pharmacy of ergot

Pharm. Weekbl., 71 (1934), 1230-1243; cf. *C. A.*, 26, 3616; through *Chem. Abstr.*, 29 (1935), 544

PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS.

Anon.

Pharmacology and therapeutics of curare

Pharm. J., 134 (1935), 60

Beerman, Herman, *et al.*

Dioxyanthranol 1-8 as a substitute for Chrysoarobin

J. A. M. A., 104 (1935), 26

Brard, D.

Toxicologic study of some chromium derivatives

J. pharm. chim., 20 (1934), 549; 21 (1935), 5

Chopra, R. N., Ghosh, N. N., and Mukerji, A. K.

Anthelmintic properties of Vernonia anthelmintica Willd. (*Serrulata anthelmintica*)

Indian J. Med. Research, 22 (1934), 183-186; through *Chem. Abstr.*, 29 (1935), 884

Colombi, Camillo, Long, M., and Tosatto, A.

The standardization of insulin preparations

Biochim. terap. sper., 21 (1934), 378-384; through *Chem. Abstr.*, 29 (1935), 551

Eschenbrenner, H.

Grape sugar and its therapeutic application

Pharm. Ztg., 80 (1935), 70

Fang, Chih-Tung

Use of benzylophedrine as an analgesic in chaumoogra injections

Chinese Med. J., 48 (1934), 563-570; cf. *C. A.*, 24, 4855; through *Chem. Abstr.*, 29 (1935), 289

Kausch, O.

Quantitative determination of insulin content of liquids, tissues, etc.

Pharm. Ztg., 80 (1935), 33

Lennox, W. G., Gibbs, E. L., and Gibbs, F. A.

Effect of ergotamine tartrate on the cerebral circulation of man*J. Pharmacol. & Exper. Therap.*, 53 (1935), 113

Sachs, Wilbert

Accidental overdose of phenolphthalein in a child without ill effects*J. A. M. A.*, 104 (1935), 45

Spies, Joseph R.

Croton resin. II. The toxic and vesicant action of certain of its derivatives*J. Am. Chem. Soc.*, 57 (1935), 182

Spies, Joseph R.

Croton resin. I. Toxicity studies using gold-fish*J. Am. Chem. Soc.*, 57 (1935), 180

Wright, Charles I., and Barbour, Fleming A.

The effect of morphine, dihydromorphine, dihydromorphinone (Dilaudid) and dihydrocodeinone (Dicodid) on the respiratory activity of the rabbit*J. Pharmacol. & Exper. Therap.*, 53 (1935), 34

Tainter, M. L., Bergstrom, F. W., and Cutting, W. C.

Metabolic activity of compounds related to dinitrophenol*J. Pharmacol. & Exper. Therap.*, 53 (1935), 58

Van de Velde, A. J.-J.

The quantitative determination of the biologic value of yeast medicinals*J. pharm. Belg.*, 17 (1935), 1, 21

VEGETABLE AND ANIMAL DRUGS.

Anon.

Report on liquorice root from Cyprus*Cyprus Agr. J.*, 29 (1934), 5-6; through *Chem. Abstr.*, 29 (1935), 92

Anon.

Vetiver roots from Uganda*Uganda Protectorate, Ann. Rept. Dept. Agr.*, 1933, 1 (1934), 25-26; through *Chem. Abstr.*, 29 (1935), 292

Drafeh, E.

On knowledge of *Syzygium jambolana**Apoth.-Ztg.*, 50 (1935), 112

Marangoni, P.

Investigations on cultivated rhubarbs*Scienza farm.*, 2, No. 1 (1934), 13-23; through *Chem. Abstr.*, 29 (1935), 888

Martin, F. M., and Brocal, M. M.

A chemical study of Sierra Nevada digitalis*Anales soc. españ. fís. quím.*, 32 (1934), 838-842; through *Chem. Abstr.*, 29 (1935), 888

Perrot, E.

Chaulmoogra* species, particularly *Krabao indochinois*, for the treatment of leprosyBull. sci. pharmacol.*, 36 (1934), 641

Rae, John

A colorimetric test for quillaia saponin*Pharm. J.*, 134 (1935), 59

Simon, I.

Sardinian digitalis*Arch. farmacol. sper.*, 58 (1934), 101-106; through *Chem. Abstr.*, 29 (1935), 543

Smith, T., and H.

Two new crystalline principles from Indian species of *Artemisia**Pharm. J.*, 134 (1935), 3

Vollmer, Hubert

The tannin content of *Labiatae**Arch. exptl. Path. Pharmacol.*, 176 (1934), 207-216; through *Chem. Abstr.*, 29 (1935), 883

Waldstatten, E.

Mucilaginous drugs and their evaluation*Scientia Pharm.*, 5 (1934), 95-98; through *Chem. Abstr.*, 29 (1935), 292

ALKALOIDS AND GLUCOSIDES.

Collard, M. E.

A new falsification of cocaine*J. pharm. chim.*, 21 (1935), 57

Freise, F. W.

Pharmacologically active constituents of *Bixa orellana* L.*Pharm. Zentralh.*, 76 (1935), 4

Goin, F. A.

Colorimetric determination of morphine in opium*Anales farm. bioquím.*, 5 (1934), 93

Jacobsen, Astrid, and Schou, Svend Aage

Alkaloidal content of cinchona bark and cinchona decoction*Dansk Tids. Farm.*, 9 (1935), 1

Kofler, A.

Microchemical detection of caffeine and theobromine*Mikrochemie*, 15 (1934), 319-330; through *Chem. Abstr.*, 29 (1935), 292

Raymond-Hamet, and Millat, L.

On the alkaloids of *Mitragyna stipulosa* O. Kuntze*J. pharm. chim.*, 20 (1934), 577

Reimers, F.

Quantitative determination of theophylline in soluble theophylline combinations*Dansk Tids. Farm.*, 9 (1935), 11

Rizzotti, Giovanni

A new colorimetric method for determining morphine and its derivatives*Boll. soc. ital. biol. sper.*, 9 (1934), 509-510; through *Chem. Abstr.*, 29 (1935), 293

Rossi, L., and Sozzi, J. A.

Quinine and quinidine. A differentiating reaction

Anales farm. bioquím., 5 (1934), 107

Sanchez, J. A.

A new color reaction of quinine, quinidine and cupreine and its application to the determination of quinine

J. pharm. chim., 21 (1935), 24

OILS, FATS AND WAXES.

Drake, Nathan L., and Spies, Joseph R.

Croton Resin. III. The combined acids

J. Am. Chem. Soc., 57 (1935), 184

Lauro, M. F.

Olive-oil adulteration and the analyst

Oil and Soap, 11, No. 12 (1934), 253-254;

through *Chem. Abstr.*, 29 (1935), 551

McKinney, R. S., Carter, J. L., and Jamieson, Geo. S.

The oil content of soybeans

Oil and Soap, 11, No. 12 (1934), 253-261;

through *Chem. Abstr.*, 29 (1935), 551

ESSENTIAL OILS.

Anon.

Report on peppermint oil from Cyprus

Cyprus Agr. J., 27 (1932), 56-59; 28 (1933), 39-41; through *Chem. Abstr.*, 29 (1935), 292.

Müller, A.

Viscosity, surface tension and capillariscopic behavior of essential oils

J. prakt. Chem., 141 (1934), 167-192; through

J. Soc. Chem. Ind., 54 (1935), 46B

Walker, James

The biogenesis of some terpenes

J. Soc. Chem. Ind., 54 (1935), 55

ANALYTICAL METHODS AND RESULTS.

Arnold, F. W., Jr., and Chandlee, G. C.

Normal-propylarsonic acid as a reagent for the determination of zirconium

J. Am. Chem. Soc., 57 (1935), 8

Bryant, W. M. D., and Smith, Donald M.

Improved hydroxylamine method for the determination of aldehydes and ketones.

Displacement of oxime equilibria by means of pyridine

J. Am. Chem. Soc., 57 (1935), 57

Budde, H.

Volumetric determination of barbituric acid derivatives

Standesztg. deuts. Apoth. (Apoth.-Ztg.), 49 (1934), 295; through *J. Soc. Chem. Ind.*, 54 (1934), 45B

Caldwell, John R.

The iodometric determination of copper

J. Am. Chem. Soc., 57 (1935), 96

Caldwell, John R., and Moyer, Harvey V.

Determination of chloride

Ind. Eng. Chem., Analyt. Edit., 7 (1935), 38

Celsi, S. A.

A new reaction for the estimation of calcium

Anales farm. bioquím., 5 (1934), 85

De Prado, L.

New micro-method of determining glycerol in liquid ferments

Anales farm. bioquím., 5 (1934), 98

Feigl, F., and Krumholz, P.

Detection and determination of copper in pharmaceutical preparations

Sci. Pharm., 5 (1934), 19-21; through *J.*

Soc. Chem. Ind., 54 (1935), 45B

Fernand, and Girault, J.

Determination of some local anesthetic derivatives of amino-alcohols

J. pharm. chim., 20 (1934), 584

Giordano, R.

Analysis of ointment of methyl salicylate

Anales farm. bioquím., 5 (1934), 90

Goodman, Herman

Quantitative estimates of hydrogen sulphide in lotions used in treatment of acne

Arch. Dermatol. Syphilol., 28 (1933), 847-854; through *Chem. Abstr.*, 29 (1935), 291

Griebel, C.

On the detection of intoxicating poisons in the sense of the opium regulations

Apoth.-Ztg., 50 (1935), 15

Guillaume, A., and Mme. Adnot

Distillation of aromatic waters for the determination of the volatile constituent

Documentation sci., No. 23 (1934), 84-87; through *Chem. Abstr.*, 29 (1935), 886

Herd, Magnus

The assay process for potassium iodide in Liquor Iodi Fortis, B. P. and Liquor Iodi Mitis, B. P.

Pharm. J., 134 (1935), 87

Justinianos, A., and Pierry, J.

Determination of quinine in chocolate tablets

Praktika (Akad. Athenon), 8 (1933), 173-176; through *Chem. Abstr.*, 29 (1935), 543

Mosig, A.

Testing of medicinals and the "incompatibility" of ions

Pharm. Zentralh., 76 (1935), 33

Müller, J. A.

On new analytical numbers for drugs and galenicals V

Apoth.-Ztg., 50 (1935), 93

(Concluded on page 167.)