

BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

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Douris, R., *et al.*

Pipette, the volume of which can be regulated
Bull. sci. pharmacol., 34 (1927), 203. (Illustrated)

PHARMACOPŒIAS AND FORMULARIES.

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Apoth. Ztg., 42 (1927), 501

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Chem. & Drug., 106 (1927), 470

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JOUR. A. PH. A., 16 (1927), 412

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Pharm. Ztg., 72 (1927), 470

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Preparation of a stable colloidal solution of lead

J. Am. Chem. Soc., 49 (1927), 1382

Wiebelitz, H.

Some syrups of the German Pharmacopœia VI

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PHARMACOLOGY AND THERAPEUTICS.

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Value of Tombs' essential oil mixture as a preventative and cure for cholera

Brit. Med. J., 1 (1927), 98

Contardi, A., and Cazzani, U.

De Myttenaere's index for the chemical determination of the toxicity of the arseno-benzols

Boll. chim.-farm., 45 (1926), 513; through *Bull. sci. pharmacol.*, 34 (1927), 246

Read, B. E., and Ch'iao—Chih Lin

Anesthetic mixtures of ephedrine and procaine with adrenalin and potassium sulphate

Chinese J. Physiol., 1 (1927), 23; through *Pharm. J.*, 118 (1927), 551

Taylor, Guy, Co.

Ceanothus Americanus L. as a hemostatic

Am. J. Pharm., 99 (1927), 214

Vaile, W. B.

Fat eating as a preventive of infection with tubercle bacillus

Lancet, 212 (1927), 72, 185

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Apoth. Ztg., 42 (1927), 564

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Pharm. Ztg., 72 (1927), 509

Santos, José K.

Pharmaceutical study of *Chenopodium am-brosioides* of the Philippines

Rev. de Bot. Appliq., 6 (1926), 575; through *Bull. sci. pharmacol.*, 34 (1927), 250

Terry, Ralph E.

A study of *Ephedra Nevadensis*

Jour. A. Ph. A., 16 (1927), 397

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Identification of the plasmodesmus in *nuxvomica* seeds

Pharm. Zentralk., 68 (1927), 305

Timmerman, Helen A.

Nomenclature of the species of *Datura* used in medicine

Pharm. J., 118 (1927), 571

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The drugs of the Swiss Pharmacopœia

Pharm. Helv., 2 (1927), 61

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Micrographic notes. Examination of powdered official leaves

J. pharm. Belg., 9 (1927), 333

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Separation of the more important opium alkaloids

Pharm. Zentralk., 68 (1927), 307

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Glucosides of *Petasites officinalis*, Moench

Bull. sci. pharmacol., 34 (1927), 205

Guillaume, Albert

Application of a modified Kjeldahl method to the determination of nitrogen in some alkaloids

Bull. sci. pharmacol., 34 (1927), 213

Hairs, Eug.

Assay of *nuxvomica*

J. pharm. Belg., 9 (1927), 301

Holmes, E. M.

Note on ephedrine

Pharm. J., 118 (1927), 471

Holmes, E. M.

Further note on ephedrine

Pharm. J., 118 (1927), 471

Kitasato, Z.

Worenine, a new alkaloid of *Coptis japonica*

J. Pharm. Soc. Japan, 542 (1927), 315

Kondo, H., and Tomita, M.

Studies on the alkaloids of *Cocculus sarmen-tosus*, Diels

J. Pharm. Soc. Japan, 542 (1927), 265

Kondo, H., and Narita, S.

Studies on the alkaloids of *Menispermum dauricum*, D. C.

J. Pharm. Soc. Japan, 542 (1927), 279

Mestapa, M.

Diminution of the alkaloidal content of plants during drying

Pharmacia, 6 (1926), 226; through *J. Pharm. chim.*, 5 (1927), 449

Oth, P.

Synthesis of adrenaline

Apoth. Ztg., 42 (1927), 478

Ronchesne, Guil.

Reaction of crystallized digitaline

J. pharm. Belg., 9 (1927), 349

Späth, E., and Mosettig, F.

Synthesis of d-tetrahydro-palmitine

Ber. deut. chem. Ges., 59 (1926), 1496

Stuber, W.

Estimation of caffeine in black tea

Pharm. Ztg., 72 (1927), 435

Van Urk, H. W.

Microchemical differentiation of morphine and some of its derivatives

Pharm. Weekbl., 64 (1927), 371

Wagenaar, M.

Microchemical reactions of thebaine

Pharm. Weekbl., 64 (1927), 472

ESSENTIAL OILS.

Kleber, C.

Acetates in oil of lavender

Am. Perfumer, 21 (1927), 680; through *Chem.*

Abstr., 21 (1927), 1689

Langlais, P., and Goby, J.

French lavender oil

Perf. & Ess. Oil Rec., 18 (1927), 47; through

Chem. Abstr., 21 (1927), 1518

Liotta, P.

Pennyroyal oil

Rivista ital. essenze profumi, 8 (1926), 44;

through *Chem. Abstr.*, 21 (1927), 1689

Rosenthaler, L.

Microchemical identification of essential oils II

Pharm. Helv., 2 (1927), 75

Schoorl, N.

Temperature modulus of the specific weight and rotation of essential oils

Pharm. Weekbl., 64 (1927), 451

Tedesko, Ernest

Spanish sweet-orange oil

Parfumerie moderne, 20 (1927), 44; through

Abstr., 21 (1927), 1519

Unger, F.

Tests of the German Pharmacopœia VI for essential oils and balsams

Apoth. Ztg., 42 (1927), 523

OILS, FATS AND WAXES.

Chataway, H. D.

Fractionation of linseed oil at 293° C.

Ind. Eng. Chem., 19 (1927), 639

Liverscege, J. F.

Iodine and acid values of benzonated lard

Analyst, 52 (1927), 79

Vizern, and Guillot

Detection of castor oil in other fixed oils

Ann. chim. anal., 9 (1927), 1

GENERAL AND INORGANIC CHEMISTRY.

Bauer, K. H., and Manicke, P.

Determination of the iodine number according to the German Pharmacopœia VI

Pharm. Zentralh., 68 (1927), 241

Bond, Fred C.

Standard iodine solution

Ind. Eng. Chem., 19 (1927), 609

Bregelmans, J. G.

Some analytical considerations with respect to di-hydrogen calcium phosphate and calcium lactophosphate

J. pharm. Belg., 9 (1927), 369

Broady, Pell, and Jordan, C. B.

Some applications of colloidal chemistry to pharmacy

JOUR. A. PH. A., 16 (1927), 425

Collins, W. D., *et al.*

Recommended specifications for analytical reagent chemicals

Ind. Eng. Chem., 19 (1927), 645

Germuth, Frederick G.

Occlusion of barium chloride by barium sulphate

Am. J. Pharm., 99 (1927), 271

Harms, Herbert

Reagents of the German Pharmacopœia VI and their use

Apoth. Ztg., 42 (1927), 477

Hebler, Felix

Preparation of standards for the nephelometric tests of the German Pharmacopœia VI

Pharm. Ztg., 72 (1927), 485

Holdermann, Richard

Simple procedure for the preparation of the volumetric solutions of the German Pharmacopœia VI

Pharm. Ztg., 72 (1927), 484

Kolthoff, I. M.

Use of methoxytriphenyl carbinols as one-color indicators

J. Am. Chem. Soc., 49 (1927), 1218

Matthes, Hermann, and Brause, Gustav

Estimation of iodine and potassium iodide in tincture of iodine

Pharm. Ztg., 72 (1927), 519

Pecker, Henri

Alteration of sodium bisulphite in concentrated aqueous solution

J. pharm. chim., 5 (1927), 443

Rojahn, C. A.

A simple colorimetric method for the determination of iodine in homeopathic and biochemical preparations

Apoth. Ztg., 42 (1927), 551

Schlegel, J. W., and Stueber, A. H.

Some sources of error in the colorimetric determination of p_H values

Ind. Eng. Chem., 19 (1927), 631

Seiler, K.

Influence of impurities of glass on the titer of sodium hydroxide solution

Schweiz. Apoth.-Ztg., 65 (1927), 229

von Bruchhausen, F., Stempel, B., and Rohmann, C.

Determination of iodine in tincture of iodine

Apoth. Ztg., 42 (1927), 575

ORGANIC CHEMICALS.

Anon

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J. A. M. A., 88 (1927), 322

Cattelain, Eugène

Sensitive reaction of benzoylacrylic acid and its utilization in the detection of phenols

J. pharm. chim., 5 (1927), 374

Caulkin, H. A.

Note on honey

Pharm. J., 118 (1927), 544

Chemnitius, F.

Preparation of the tannin preparations of the German Pharmacopœia

Pharm. Zentralh., 68 (1927), 273

Engler, A.

Titration of tartaric acid after drying at 100°

Chem.-Ztg., 51 (1927), 158; through *Chem. & Ind.*, 46 (1927), 315

Francois, Maurice, and Seguin, Laure

Analysis of insecticides, taupicides, raticides, etc.

J. pharm. chim., 5 (1927), 425

Griffith, Ivor, and Ramonuskas, Peter P.

Assay of mercury in mercury salicylate

Am. J. Pharm., 99 (1927), 242

Guigues, P.

Solubility of ammonium oxalate

Bull. sci. pharmacol., 34 (1927), 210

Mortimer, F. Spencer

Determination of methyl alcohol in the presence of ethyl alcohol

Ind. Eng. Chem., 19 (1927), 635

Henville, D.

Analysis of sodium salicylate and sodium benzoate

Analyst, 52 (1927), 149

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