

BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

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PHARMACOPŒIAS AND FORMULARIES.

- Anon
Belgian Pharmacopœia
Chem. & Drug., 105 (1926), 442
Anon
Supplement to the Russian Pharmacopœia
Chem. & Drug., 105 (1926), 620
Anon
Review of the German Pharmacopœia, 6th Edition
Pharm. J., 117 (1926), 415
Beringer, George M.
Comments on the *materia medica* and pharmacy of the new Pharmacopœia and National Formulary
Pract. Drug., 44 (Oct. 1926), 23
Editorial
The new German Pharmacopœia
Chem. & Drug., 105 (1926), 544
Rosenthaler, L.
Schweiz. Apoth. Ztg., 64 (1926), 457

PHARMACEUTICAL PREPARATIONS.

- Anon
Need of caution in dispensing adrenaline solutions
Pharm. Ztg., 71 (1926), 218; through *Pharm. J.*, 117 (1926), 328
Anon
Preparation of medicinal yeast for internal administration
Süddeut. Apoth.-Ztg., (1926), 93; through *Pharm. J.*, 117 (1926), 328
Ahlbom, Sven
Keratin for pills
Svensk Farm. Tid., 30 (1926), 317
Bang, E.
Repercolation of fluidextracts
Dansk Tids. Farm., 1 (1926), 110
Carter, R. M.
Loss of free iodine from alcoholic solutions of varying purity and the effect thereon of potassium iodide
Ind. Eng. Chem., 18 (1926), 827

Costa, Ugo

Comparative study of the keeping qualities of alcoholic tinctures in relation to the method of preparation

Arch. farmacol. sper., 41 (1926), 57; through *Chem. Abstr.*, 20 (1926), 3208

Gentz, L.

Syrupus Guaraneæ

Svensk Farm. Tid. (Aug. 20, 1926); through *Chem. & Drug.*, 105 (1926), 501

Gentz, L.

Syrupus Scillæ Compositus

Svensk Farm. Tid. (Aug. 20, 1926); through *Chem. & Drug.*, 105 (1926), 501

Kroeber, Ludwig

Fluidextracts from domestic drug plants

Pharm. Zentralhalle, 67 (1926), 18, 98, 244, 435

Rabald, E.

Stability of calomel in the presence of sucrose and lactose in tablets

Arch. Pharm., 264 (1926), 366

Rosenthaler, L.

Preparation of cochlearia preparations

Schweiz. Apoth.-Ztg., Suppl. No. 8 (1926), 148

Wohlk, Alfred

Solutio Subacetatis Aluminici

Dansk Tids. Farm., 1 (1926), 85

Wolff, E.

Neutral ammonium tartrate solution for lime burns of the eye

Brit. J. Ophthalm. (April 1926); through *Pharm. J.*, 117 (1926), 356

Xrayser III

Tincture of Lavender Compound

Chem. & Drug., 105 (1926), 631

PHARMACOLOGY AND THERAPEUTICS.

Anon

Lobeline as an antidote to opium

Deut. med. Wochschr., 52 (1926), 67; through *Pharm. J.*, 117 (1926), 328

Anon

Sanocrysin in tuberculosis

Lancet, 2 (1926), 181

- Allison, T. M.
Opium antagonism to other drugs
Lancet, 1 (1926), 1280
- Basterfield, S., and Paynter, L. E.
Physiological action of dicarbethoxy-ethyl-isourea
J. Am. Chem. Soc., 48 (1926), 2176
- Bertrand, G., and Macheboeuf, M.
Presence of nickel and cobalt in pancreas
Compt. rend., 182 (1926), 1305; through
Pharm. J., 117 (1926), 329
- Burn, J. H.
Standard for the biological assay of strophanthus
Pharm. J., 117 (1926), 439
- Chopra, R. N., and De, Premankur
Biological assay of digitalis preparations in the tropics
Indian J. Med. Research, 13 (1926), 781; through
Chem. Abstr., 20 (1926), 3061
- Gompertz, Louis M.
Poisoning with water hemlock
J. A. M. A., 87 (1926), 1277
- Hamner, J. W.
Physiological tests for digitalis
Svensk Farm. Tid., 30 (1926), 181, 197, 222
- Henrijean, F., and Kopaczewski, W.
Composition of squill and its action on the heart
Compt. rend., 183 (1926), 376; through *Chem. Abstr.*, 20 (1926), 3332
- Horsters, H., and Rothmann, H.
Absorption of atophan through the skin
Med. Klin. (1926), 582; through *Pharm. J.*, 117 (1926), 397
- Krogh, Marie
Biological assay of the digitalis substances
"Physiol. Papers dedicated to August Krogh" (1926), 133; through *Chem. Abstr.*, 20 (1926), 3212
- Lánezos, A.
Action of liquid paraffin on the intestines
Arch. exp. Path. Pharmakol. (May 1926); through *Chem. & Drug.*, 105 (1926), 514
- Major, R. H.
Hepatic extract in hypertension
J. A. M. A., 87 (1926), 311
- Peterson, J. B.
Evaluation of mercury compounds
J. A. M. A. (July 24, 1926); through *Chem. & Drug.*, 105 (1926), 502
- Sherman, W. O., et al.
Carbon monoxide poisoning in ethylene anesthesia
J. A. M. A., 86 (1926), 1765
- Stedman, E.
Miotic activity in relation to chemical constitution
Biochem. J., 20 (1926), 719
- Trevan, J. W.
Report on the assay of strophanthus by the frog method
Pharm. J., 117 (1926), 440
- Violle
New antidote to hydrocyanic acid
Lancet, 2 (1926), 94
- Walsh, W. E.
White snakeroot poisoning
J. A. M. A., 87 (1926), 1196
- Ward, F. W.
Potency of digitalis and strophanthus tinctures sold in Canada
Chem. & Drug., 105 (1926), 501
- BOTANY AND BACTERIOLOGY.**
- Blaque, G., and Maheu, J.
Hydrastis adulterants
Bull. sci. pharmacol. (June 1926); through
Chem. & Drug., 105 (1926), 513
- Compton, Arthur
Antiseptic value of glycerin
Lancet, 2 (1926), 326
- Cooper, E. A., and L. T. Robinson
Germicidal power of cadmium compounds
Chem. & Drug., 105 (1926), 504
- Focke
Strophanthus seed
Pharm. Ztg., 71 (1926), 782
- Horder, Thomas, and Ferry, H. S.
Bacterial antigens
Brit. Med. J. (July 31, 1926), 177
- Mayrhofer, Adolf, et al.
Physical constants in the micro-testing of drugs
Pharm. Monatsh., 7 (1926), 81, 109, 130
- Pater, Bela
Researches from the laboratory of medicinal plant investigations in Cluj
Bul. Inform. Gradinii Bot. Muz. Bot. Univ. Cluj., 3 (1923), 103; through *Chem. Abstr.*, 20 (1926), 3209
- Parkes, Albert E., and Maddy, Alfred A.
Antiseptic value of some tooth powders
Pharm. J., 117 (1926), 397
- Perrot, Em., and Ronquier, Al.
Yocco, a new caffeine drug
Compt. rend. 182 (1926), 1494; through *Chem. Abstr.*, 20 (1926), 3061

- Peyer, W.
Strophanthus seed
Pharm. Ztg., 71 (1926), 778
 Tschirch, A.
Proposed test for identity and quality of ergot
Pharm. Acta Helv., 1 (1926), 89; through
Pharm. J., 117 (1926), 425
 Watson, A. F., and Langstaff, E.
Purified diphtheria toxoid
Biochem. J., 20 (1926), 763

ALKALOIDS AND GLUCOSIDES.

- Castelain, E.
Properties and constitution of colchicine
J. pharm. chim., (1926), 162
 Cloetta, M.
Chemical composition of the active principles of digitalis and their pharmacological properties
Arch. exp. Path. Pharmakol., 112 (1926)
 261; through *Pharm. J.*, 117 (1926), 444
 Dafert, O., and Vlvek, H.
Cinchona assay
Pharm. Monatsh. (Aug. 1926); through *Chem. & Drug.*, 105 (1926), 502
 Ekkert, L.
Color reaction for morphine
Pharm. Zentralhalle, 67 (1926), 498
 Fujita, N.
Studies on Sinomenium acutum Rehd. et Wils. and Cocculus trilobus DC.
J. Pharm. Soc. Japan, No. 535 (1926), 725
 Martinotti, Carlo, and Martinotti, Michelangelo
Optical examination of salts of quinine as a test of purity (quinometry)
Il notiziario chim.-indust., 1 (1926), 182, 209
 Navarro, E.
Some reactions of nitro compounds with alkaloids
Anales soc. españ. fís. quím., 24 (1926), 283; through *Chem. Abstr.*, 20 (1926), 2894
 Takase, T., and Shinoda, S.
Alkaloid of the seeds of Nandina domestica, nantenine
J. Pharm. Soc. Japan, No. 535 (1926), 749
 Watkins, H. R., and Palkin, S.
Suitability of chloroform for alkaloidal assay
Ind. Eng. Chem., 18 (1926), 867

ESSENTIAL OILS.

- Anon
Adulterated coriander oil
Schimmel & Co. Ber. (1926), 23; through *Chem. & Drug.*, 105 (1926), 511

- Kleber, Clemens
Adulterated bergamot oil
Am. Perf. & Ess. Oil Rev., 21 (1926), 263
 Liotta
Italian pennyroyal oil
Rivista ital. essenze profumi, 8 (1926), 44; through *Chem. & Drug.*, 105 (1926), 511
 Pritzker, J., and Jungkunz, Rob.
Contribution to the testing of oil of turpentine
Schweiz. Apoth.-Ztg., Suppl. No. 9 (1926), 169

OILS, FATS AND WAXES.

- Austen, W.
Rapid method for determining iodine value of fats
Pharm. Zentralhalle, 67 (1926), 209; through *Pharm. J.*, 117 (1926), 329
 Peacock, P. S.
Action of light on cod liver oil
Lancet, 211 (1926), 328; through *Pharm. J.*, 117 (1926), 425
 Takahashi, K., and Kawakami, K.
Separation of the active constituent of cod liver oil and its properties
J. Chem. Soc. Japan, 44 (1923), 590; through *Pharm. J.*, 117 (1926), 399
 Willmott, Stanley G., and Wokes, Frank
Antirachitic vitamin D of cod liver oil
Pharm. J., 117 (1926), 473

INORGANIC CHEMICALS.

- Famisier, C.
Manganese iodide
Union Pharm. (Aug. 1926); through *Chem. & Drug.*, 105 (1926), 501
 Germuth, Frederick G.
Efficiency of sodium hydroxide in checking deterioration of dilute thiosulphate solutions
Merck's Rept., 35 (1926), 135

ORGANIC CHEMICALS.

- Abel, J. J.
Crystalline insulin
Proc. Nat. Acad. Sci. U. S. A., 12 (1926), 132; through *Pharm. J.*, 117 (1926), 229
 Drummond, J. C., et al.
Chemical nature of vitamine A
Biochem. J., 19 (1925), 1047; through *Pharm. J.*, 117 (1926), 399
 Ekkert, L.
Differentiation of veronal, proponal and luminal
Pharm. Zentralhalle, 67 (1926), 481

- Ekkert, L.
Reaction of phenazone, amidopyrin and pyramidon
Pharm. Zentralhalle, 67 (1926), 196; through
Pharm. J., 117 (1926), 329
- Jackerott, K. A.
Mercury salicylate and its constitution
Dansk Tids. Farm., 1 (1926), 123
- Kircher, A., and von Ruppert, F.
Reagent for the recognition of neosalvarsan unfit for therapeutic application
Pharm. Ztg., 71 (1926), 264; through *Pharm. J.*, 117 (1926), 399
- Macallum, A. D.
Iodine compounds of the salvarsan group
J. Chem. Soc. (July 1926), 1645
- Östling, G. J.
Allylethyl-barbituric acid
Dansk Tids. Farm., 1 (1926), 103
- Schamelhoub, A.
Preparation of bismuth subgallate
J. pharm. Belg., 8 (1926), 372; through *Pharm. J.*, 117 (1926), 398
- von Miko, Julius
Investigation of antipyrine caffeine-citrate
Schweiz. Apoth.-Ztg., Suppl. No. 8 (1926), 149
- Willimott, S. G., and Moore, T.
Color test for vitamin A
Biochem. J., 20, No. 4; through *Chem. & Drug.*, 105 (1926), 505
- Rasmussen, H. B., and Christensen, C. E.
On the use of sodium borate in place of sodium hydroxide in the titration of weak bases
Dansk Tids. Farm., 1 (1926), 65
- Rupp, E., et al.
Assay of mercuric chloride tablets
Pharm. Zentralhalle (Aug. 19, 1926); through *Chem. & Drug.*, 105 (1926), 501
- Tirelli, L.
Baroni's reaction in neutral glass for pharmaceutical use
Boll. chim.-farm., 65 (1926), 65; through *Pharm. J.*, 117 (1926), 399

ANALYTICAL CHEMISTRY.

- Brown, H.
Determination of uric acid in blood
J. Biol. Chem., 68 (1926), 123; through *Pharm. J.*, 117 (1926), 444
- Inoue, T.
Microchemical determination of calcium in urine
Jap. J. Med. Sci., 2 (1924), 18; through *Pharm. J.*, 117 (1926), 399

CLINICAL AND DIAGNOSTIC METHODS.

POPULARIZING PREPARATIONS OF THE U. S. PHARMACOPÆIA AND NATIONAL FORMULARY.*

BY J. H. WEBSTER.

The Tenth Revision of the United States Pharmacopœia and the Fifth Revision of the National Formulary are before us, the result of several years' labor on the part of their respective revision committees.

The value of these two standard works to Medicine and Pharmacy need not be dwelt upon before this audience, except to remind us that many of the best minds in Medicine and Pharmacy, as represented by the Revision Committees, have coöperated and produced these books of standard drugs and preparations, which represent the best that our *Materia Medica* of to-day offers. The question now arises, what are we pharmacists going to do with them? Of course, they continue to serve as our standards in teaching, manufacturing and prescription departments, but should we let it go at that?

That the official preparations are more or less neglected seems to be a fact; what then, may we do to correct this unfortunate situation?

The value and usefulness of the official preparations should be more vigorously brought to the attention of the medical profession and their use promoted and encouraged, lest they be overlooked or forgotten by the busy practitioner. Or, we

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