

# 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.

## APPARATUS AND MANIPULATIONS.

- Malmy, M.  
**New microburette**  
*J. pharm. chim.*, 17 (1933), 468  
Schneider, Hans  
**New color and luminescence comparator**  
*Pharm. Ztg.*, 78 (1933), 504

## PHARMACOPŒIAS AND FORMULARIES.

- Seybold, Benno  
**Commentary on some of the earliest German Pharmacopœias**  
*Pharm. Presse, Wiss.-prakt. Heft*, 38 (1933), 34

## PHARMACEUTICAL PREPARATIONS.

- Bonde, W.  
**Sterilisation of sodium bicarbonate solutions**  
*Pharm. Zentralh.*, 74 (1933), 285  
Fuchs, Leopold  
**Fineness of mercury in mercurial ointment and the microscopic investigation of white precipitate ointment and ointment of yellow mercuric oxide**  
*Arch. Pharm.*, 271 (1933), 276  
Gershenfeld, Louis, and Miller, Ruth  
**Ointment bases for bactericidal ointments**  
*Am. J. Pharm.*, 105 (1933), 194  
Kroeber, Ludwig  
**Fluidextract of acacia flowers**  
*Pharm. Zentralh.*, 74 (1933), 272  
Kroeber, Ludwig  
**Fluidextract of *Lysimachus nummularia***  
*Pharm. Zentralh.*, 74 (1933), 303  
Lum, E. A.  
**Arsenical solution, B. P., 1932**  
*Pharm. J.*, 130 (1933), 412  
Morton, C.  
**Composition of Fowler's Solution**  
*Quart. J. Pharm. & Pharmacol.*, 6 (1933), 1  
Rae, John  
**Effect of nitrates on fungoid growth in *Liq. arsenicalis*, B. P., 1932**  
*Pharm. J.*, 130 (1933), 339

- Rohmann, C.  
**Investigation of  $\frac{1}{3}$  basic aluminum acetate solution**  
*Arch. Pharm.*, 271 (1933), 219  
Schroff, E.  
**Preparation of tablets**  
*Pharm. Ztg.*, 78 (1933), 471, 480

## PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS.

- Arnett, J. H.  
**Ephedrine and picrotoxin in amytal poisoning**  
*J. A. M. A.*, 100 (1933), 1593  
Bell, Milton A.  
**Methylene blue in carbon monoxide poisoning**  
*J. A. M. A.*, 100 (1933), 1402  
David, N. A., *et al.*  
**Treatment of amebiasis with iodochlorhydroxy quinoline**  
*J. A. M. A.*, 100 (1933), 1658  
Edgeworth, Harriet  
**Effect of ephedrine in the treatment of myasthenia gravis**  
*J. A. M. A.*, 100 (1933), 1401  
Epstein, David  
**Action of plasmoquine on the uterus**  
*Quart. J. Pharm. & Pharmacol.*, 6 (1933), 5  
Foster, R. H. K., and Van Dyke, H. B.  
**Effect of aging on the potency of tincture of digitalis**  
*JOUR. A. PH. A.*, 22 (1933), 381  
Gershenfeld, Louis  
**Bactericidal efficiency of 2% phenol ointments**  
*Am. J. Pharm.*, 105 (1933), 186  
Githens, Thomas S.  
**Biologic assay of propadrin and ephedrine**  
*JOUR. A. PH. A.*, 22 (1933), 391  
Gold, David, and Gold, Harry  
**Apomorphine as an antidote for strychnine poisoning**  
*J. A. M. A.*, 100 (1933), 1589  
Haag, H. B.  
**Contribution to the pharmacology of anabesine**  
*J. Pharmacol. & Exper. Therap.*, 48 (1933), 95  
Hemmingsen, Axel Marius  
**Accuracy of insulin assay on white mice**  
*Quart. J. Pharm. & Pharmacol.*, 6 (1933), 39

Hemmingsen, Axel M., and Marks, H. P.  
Influence of temperature on the assay of insulin  
by means of convulsions in mice

*Quart. J. Pharm. & Pharmacol.*, 6 (1933), 81  
Jones, Herman D., *et al.*

Study of the effect of agave concentrate in  
induced nephritis

*J. Pharmacol. & Exper. Therap.*, 48 (1933), 1  
Offerhaus, C., and Baert, C. G.

Anesthetics, particularly cocaine and novocaine  
*Pharm. Weekbl.*, 70 (1933), 506, 525

Leonard, George F., and Heacock, Edna

Method of determining the germicidal activity  
of products with a high bacteriostatic  
activity

*Am. J. Pharm.*, 105 (1933), 241

Philipot, E.

Relation between constitution and sympa-  
thomimetic properties of substances related  
to adrenaline

*J. pharm. Belg.*, 15 (1933), 305, 325

Reeves, R. J., and Apple, E. D.

Use of thorium dioxide in diagnosis of liver  
abscess

*J. A. M. A.*, 100 (1933), 1682

Thomsen, O.

Determination of the phenolcoefficient of  
disinfectants

*Dansk Tids. Farm.*, 7 (1933), 77

White, A. C.

Physiological action of norconessine

*J. Pharmacol. & Exper. Therap.*, 48 (1933), 79

#### ANIMAL AND VEGETABLE DRUGS.

Symposium on insecticides

*Ind. Eng. Chem.*, 25 (1933), 616

Anselmino, Elisabeth

Botanical source of mura-puama

*Arch. Pharm.*, 271 (1933), 296

Bukey, F. S., and Cunningham, R. W.

Study of *Senecio riddellii*

*JOUR. A. PH. A.*, 22 (1933), 399

Chalmeta, A., and Chalmeta, C.

Coca leaves of the French Codex

*Bull. sci. pharmacol.*, 35 (1933), 193

Freise, Friedr. W.

Notes on Peru balsam from Brazil

*Pharm. Zentralh.*, 74 (1933), 223

Kondo, H., and Ikawa, S.

Investigation of the constituents of "Senso,"

#### II

*J. Pharm. Soc. Japan*, No. 614 (1933), 62

Krishna, S., and Varma, B. S.

Indian artemisias

*Quart. J. Pharm. & Pharmacol.*, 6 (1933), 23

Langecker, Hedwig

Adsorptive capacity of animal and vegetable  
charcoals

*Pharm. Zentralh.*, 74 (1933), 274

Listray, Denise

Study of the Mexican plant, *Dyschoriste*  
*linearis* Gray

*J. pharm. Belg.*, 15 (1933), 357, 375

Maurin, E.

Cultivation of Asiatic rhubarb in France

*Bull. sci. pharmacol.*, 35 (1933), 208

Samaan, Karam

Study of certain constituents of *Ammi Vis-*  
*naga*

*Quart. J. Pharm. & Pharmacol.*, 6 (1933), 13

#### ALKALOIDS AND GLUCOSIDES.

Baumgarten, G.

Extractability of morphine by the lime method

*Arch. Pharm.*, 271 (1933), 216

Bertho, Alfred, and Liang, Wor Sang

New alkaloid from *Ceanothus americanus*

*Arch. Pharm.*, 271 (1933), 273

Buchi, J.

Determination of the alkaloids in ipecac

*Pharm. Ztg.*, 78 (1933), 448

Butler, C. L., and Cretcher, Leonard, H.

Preparation and optical rotation of pure  
quinidine

*JOUR. A. PH. A.*, 22 (1933), 414

Casparis, P., and Fevrier, Ch.

Saponin from *Orthosiphon stamineus* Benth.

*Pharm. Acta Helv.*, 8 (1933), 72

Castro, E. R., *et al.*

Alkaloids of *Mahonia philippinensis* Takeda

*Univ. Philippines Natural & Applied Sci.*

*Bull.*, 2 (1932), 401; through *Chem. Abstr.*,  
27 (1933), 2251

Dietzel, R., and Steeger, O.

Deterioration of alkaloids in aqueous solution,  
especially on sterilization

*Arch. Pharm.*, 271 (1933), 251

Feinstein, H. L., and North, E. O.

Night blue as an indicator for use in volumetric  
titrations of alkaloids with silicotungstic  
acid

*JOUR. A. PH. A.*, 22 (1933), 415

Groothoff, A., and Henry, T. A.

Preparation, analysis and standardization of  
*totaquina*

*J. Soc. Chem. Ind.*, 52 (1933), 411

Kljatschkina, B., and Stuber, E.

New method for the estimation of morphine,  
especially small quantities

*Arch. Pharm.*, 271 (1933), 217

- Manske, Richard H. F.  
**Alkaloids of fumariaceous plants. IV. Adlumia fungosa Greene**  
*Can. J. Research*, 8 (1933), 210; through *Chem. Abstr.*, 27 (1933), 2531  
 von Miskó, Julius  
**Caffeine content of tincture of kola nut**  
*Pharm. Zentralh.*, 74 (1933), 301  
 Poe, Charles F., and Stehley, Pearl S.  
**A study of Fröhdes test for morphine**  
*Chem. Abstr.*, 27 (1933), 2250  
 Rosenthaler, L.  
**Detection of organic compounds. XI. Panto-caine**  
*Pharm. Ztg.*, 78 (1933), 543  
 Santos, Alfredo C., and Reyes, Feliciano R.  
**Alkaloids of Artabotrys. I. Artabotrin and a new alkaloid, suaveolin**  
*Univ. Philippines Natural & Applied Sci. Bull.*, 2 (1932), 407; through *Chem. Abstr.*, 27 (1933), 2251

## ESSENTIAL OILS.

- MacPherson, John  
**Criticism of the B. P. monograph on eucalyptol**  
*Perf. & Ess. Oil Rec.*, 24 (1933), 112  
 DeMingo, Marinao  
**Application of the method of Franchimont to the estimation of the components of essential oils**  
*Rev. acad. cienc. Madrid*, 29 (1932), 150; through *Chem. Abstr.*, 27 (1933), 2251

## ANALYTICAL METHODS AND RESULTS.

- Booth, J. D.  
**Assay of Aromatic Spirit of Ammonia, U. S. P. X**  
*JOUR. A. PH. A.*, 22 (1933), 429  
 Brandrup, W.  
**Detection of colophony in Tolu balsam**  
*Pharm. Ztg.*, 78 (1933), 497  
 Bunning, G.  
**Detection of phthalic acid diethyl ester in alcoholic preparations by Lyon's method**  
*Apoth.-Ztg.*, 48 (1933), 615  
 Cook, Walter A., and Cook, Kathryn H.  
**Determination of nuclear halogens in organic compounds**  
*Ind. Eng. Chem., Analyt. Edit.*, 5 (1933), 186  
 Dick, Lester C.  
**Gasometric analysis of sodium nitrite in coated tablets**  
*JOUR. A. PH. A.*, 22 (1933), 419

- Dultz, G.  
**Testing of ampul glass**  
*Pharm. Ztg.*, 78 (1933), 482  
 Fiszermann, I. H., and Fiszermann-Garber, D.  
**Determinations of nitrogen in powdered liver and kidney preparations**  
*Bull. sci. pharmacol.*, 35 (1933), 210  
 Green, L. W., and Shoetzow, R. E.  
**Method for the quantitative determination of minute amounts of peroxides in ether**  
*JOUR. A. PH. A.*, 22 (1933), 412  
 Hegland, J. M. A.  
**Titrametric examination of opial**  
*Pharm. Weekbl.*, 70 (1933), 354  
 Källström, E.  
**Bromometric determination of sympatol**  
*Pharm. Zentralh.*, 74 (1933), 269  
 King, Bernard, and Brown, F. E.  
**Modification of Bettendorff's arsenic test**  
*Ind. Eng. Chem., Analyt. Edit.*, 5 (1933), 168  
 Kolthoff, L. M., and Yutzky, H.  
**Nephelometric determination of chloride**  
*J. Am. Chem. Soc.*, 55 (1933), 1915  
 Labat, J. A., and Kergonou, E.  
**Analysis of a mixture of chloral hydrate, cocaine and novocaine**  
*Bull. soc. pharm. Bordeaux*, 71 (1933), 120  
 Lewis, B., et al.  
**A spectroscopic study and assay of histamine**  
*J. Am. Chem. Soc.*, 55 (1933), 2025  
 Ralls, J. O.  
**Factors causing abnormal iodine absorption number of cholesterol**  
*J. Am. Chem. Soc.*, 55 (1933), 2083  
 Reith, J. F.  
**Colorimetric determination of arsenic by the method of Mayenfson-Bergeret**  
*Pharm. Weekbl.*, 70 (1933), 369  
 Bliss, A. Richard, Jr., and Morrison, Robert W.  
**Comparative study of two xanthine diuretics**  
*JOUR. A. PH. A.*, 22 (1933), 404  
 Rosenthaler, L.  
**Analytical notes**  
*Pharm. Zentralh.*, 74 (1933), 288  
 Volmar, M. Y., and Leber, M.  
**Picrolonic acid as a reagent for the alkali metals**  
*J. pharm. chim.*, 17 (1933), 427  
 Wührer, J.  
**Estimation of zinc stearate in cosmetic powders**  
*Apoth.-Ztg.*, 48 (1933), 123

---

*Bibliography of Pharmaceutical Research—“General and Physical Chemistry,” and “Organic Compounds”—continued on page 590 of this issue of the JOURNAL.*