

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.

Anon.

Summary of standards for chemical substances in the British Pharmaceutical Codex, 1934
Pharm. J., 131 (1933), 652, 678.

Anon.

British Pharmaceutical Codex standards for surgical dressings
Pharm. J., 131 (1933), 709.

Casparis, P.

Review of the Swiss Pharmacopœia V
Schweiz. Apoth.-Ztg., 71 (1933), 637, 653.

APPARATUS AND MANIPULATIONS.

Schwenke, B.

New suppository mold
Pharm. Tijdschr., 11 (1933), 105

PHARMACEUTICAL PREPARATIONS.

Bleyer, B., *et al.*

Influence of preservatives on enzyme action
Arch. Pharm., 271 (1933), 539

Brandrup, Wolfgang

Ammonia liniment
Pharm. Zentralh., 74 (1933), 749

Bukey, F. S., and Rhodes, Phyllis

A practical enteric coating for the retail pharmacist

Jour. A. Ph. A., 22 (1933), 1253

Chalmeta, A. and C.

Conservation of coca leaf preparations

Bull. sci. pharmacol., 40 (1933), 577

Lee, C. O., and Hoch, H. C.

A proposed formula for Belladonna ointment

Jour. A. Ph. A., 22 (1933), 1255

Neugebauer, H.

Methods for the investigation of homeopathic remedies

Pharm. Weekbl., 70 (1933), 1221

Pfister, A.

Sterilization of urotropin solutions

Pharm. Ztg., 78 (1933), 1228

Roberts, J. C., and Lloyd, R. V.

Liq. Cresol. Saponatus B. P., 1932

Pharm. J., 131 (1933), 677

van Giffen, H. J.

Investigation of tablets

Pharm. Weekbl., 70 (1933), 1270

PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS.

Anon.

Dinitrophenol and accelerated tissue metabolism

J. A. M. A., 101 (1933), 2122

Campbell, David, and Morgan, Thomas N.

On the absorption of insulin from the intestinal tract

J. Pharmacol. & Exper. Therap., 49 (1933), 450

Campbell, David, and Morgan, Thomas N.

On the hyperglycæmic action of certain drugs

J. Pharmacol. & Exper. Therap., 49 (1933), 456

Chen, K. K., and Chen, A. Ling

The physiological action of the principles isolated from the secretion of the South African toad (*Bufo regularis*)

J. Pharmacol. & Exper. Therap., 49 (1933), 503

Chen, K. K., and Chen, A. Ling

The physiological action of the principles isolated from the secretion of the Jamaican toad

(*Bufo marinus*)

J. Pharmacol. & Exper. Therap., 49 (1933), 514

Chen, K. K., and Chen, A. Ling

A study of the poisonous secretions of five North American species of toads

J. Pharmacol. & Exper. Therap., 49 (1933), 526

Chen, K. K., and Chen, A. Ling

Similarity and dis-similarity of bufagins, bufotoxins and digitaloid glucosides

J. Pharmacol. & Exper. Therap., 49 (1933), 561

Cook, E. Fullerton

Recent developments in pharmacopœial vitamin standardization

Am. J. Pharm., 105 (1933), 583

Fabre, R.

Permeability of the placenta to barbituric acid derivatives

J. pharm. chim., 18 (1933), 417

Higgins, J. A., and McGuigan, H. A.

The influence of caffeine on the effects of acetanilid

J. Pharmacol. & Exper. Therap., 49 (1933), 466

Levine, Benjamin

Use of phenylmercuric nitrate in tinea and yeast infections of the skin. Preliminary report

J. A. M. A., 101 (1933), 2109

Levrat, Marcel, and Morelon, François.

Pharmacodynamic and toxicologic study of tryptaflavine, rivanol and other acridine derivatives

Bull. sci. pharmacol., 40 (1933), 582

Magidson, O., and Strukaw, I. Th.

Derivatives of 8-aminoquinoline as antimalaria preparations

Arch. Pharm., 271 (1933), 569

Peabody, Wm. A., and Neale, R. C.

The pigeon as a hematopoietic test animal

JOUR. A. PH. A., 22 (1933), 1231

Plant, O. H., and Pierce, I. H.

Studies in chronic morphine poisoning in dogs.

V. Recovery of morphine from the tissues of tolerant and non-tolerant animals

J. Pharmacol. & Exper. Therap., 49 (1933), 432

BOTANY AND PHARMACOGNOSY.

Dezani, S., and Borsalino-Semeria, A. M.

Digitalis Lanata, Ehrh., cultivated in Piedmont

J. Soc. Chem. Ind., 52 (1933), 1035

Fischer, Louis, and Lynn, E. V.

Licorice fern and wild licorice as substitutes for licorice

JOUR. A. PH. A., 22 (1933), 1225

Georgi, C. D. V., and Teik, G. L.

Valuation of tuba (Derris) root

J. Soc. Chem. Ind., 52 (1933), 1035

Juul, K.

Pharmacognostic observations on the Danish Pharmacopœia, 1933

Arch. Pharm. Chemi, 40 (1933), 641

McMurray, R. L.

Achillea Millefolium, Linné

Am. J. Pharm., 105 (1933), 573

Munesada, T., and Hayashi, M.

Pharmacognostic investigation of the roots of some *Cynanchum* species

J. Pharm. Soc. Japan, No. 621 (1933), 241

Nakaoki, T.

Constituents of *Trifolium repens*

J. Pharm. Soc. Japan, No. 621 (1933), 238

Rothea, F., and Niellous, F.

Vegetable lecithin of soja

J. pharm. chim., 18 (1933), 443

Youngken, Heber, W., and Reed, Allan W.

A new field of investigation in pharmacognosy: The microscopy of glandular products

JOUR. A. PH. A., 22 (1933), 1215

ALKALOIDS AND GLUCOSIDES.

Aye, D.

A volatile alkaloid of *Helvella esculenta*

Arch. Pharm., 271 (1933), 537

Beal, George D., and Szalkowski, Chester R.

Notes on the water of crystallization of quinine sulphate

JOUR. A. PH. A., 22 (1933), 1219

Dey, B. B., and Pillay, P. Parameswaren

Two new alkaloids and a neutral crystalline substance from the root of *Toddalia aculeata*

Arch. Pharm., 271 (1933), 477

Dey, B. B., and Lakshminarayanan, S.

Hedyotine, an alkaloid from the root of *Hedyotis Auricularia*

Arch. Pharm., 271 (1933), 485

Dietzel, R., and Steeger, O.

Decomposition of alkaloids in aqueous solution particularly with reference to sterilization

Arch. Pharm., 271 (1933), 521

Feng, C. T., and Read, B. E.

Qualitative tests for ephedrine and its derivatives

JOUR. A. PH. A., 22 (1933), 1241

Gant, V. A.

Studies of the effect of ultraviolet rays on nicotine

J. Pharmacol. & Exper. Therap., 49 (1933), 408

Keimatsu, I.

Separation and estimation of the alkaloids in tincture of opium by the method of the U. S. Pharmacopœia

J. Pharm. Soc. Japan, No. 621 (1933), 247

Leger, E.

Review of the chemistry of the glucosides of digitalis

J. pharm. chim., 18 (1933), 482

Raymond-Hamet and Millat, L.

The *Mitragina* and their alkaloids

Bull. sci. pharmacol., 40 (1933), 593

Solacolu, Th., and Welles, Ecaterina

Contributions to the distribution of saponins in the plant kingdom

Arch. Pharm., 271 (1933), 470

Wunschendorff, H., and Valier, P.

Retamine, an alkaloid from *Retama Sphaerocarpa*

Bull. sci. pharmacol., 40 (1933), 601

ESSENTIAL OILS.

- Clevenger, J. F.
Report on the determination of volatile oils in spices
J. Assoc. Offic. Agric. Chem., 16 (1933), 557

OILS, FATS AND WAXES.

- Canals, E., and Ramahenina-Ranaivo
Surface tension of medicinal and food oils
J. pharm. chim., 18 (1933), 438
- Haines, R. T. M., and Drummond, J. C.
Properties of halibut-liver oil
J. Soc. Chem. Ind., 52 (1933), 974
- Marcille, R.
Determination of the bromine index of oils
J. Soc. Chem. Ind., 52 (1933), 975
- Sheey, E. J.
Effect of the conditions of storage on the vitamin-D potency and other properties of cod liver oil
J. Soc. Chem. Ind., 52 (1933), 974

ANALYTICAL METHODS AND RESULTS.

- Baggesgaard-Rasmussen, H., and Reimers, F.
Acid-base titrations in alcohol-water mixtures
Dansk Tids. Farm., 7 (1933), 164, 225
- Carey, M. W., Green, L. W., and Schoetzow, R. E.
A method for the determination of minute amounts of aldehydes in ether
JOUR. A. PH. A., 22 (1933), 1237
- Fleury, Paul, and Paris, Raoul
Comparative action of periodic acid on glycerophosphoric acids (α and β) and a new method for the estimation of glycerophosphates
J. pharm. chim., 18 (1933), 470
- Griffon, Henri, and Buisson, Maurice
Study of the mechanism and technic of the estimation of arsenic by the Cribier method
J. pharm. chim., 18 (1933), 422
- Michels, L., and Tougarinoff, B.
Estimation of iodides by the method of Andrews
J. pharm. Belg., 15 (1933), 845
- Radley, J. A.
Fluorescence analysis of pharmaceutical products
Chem. & Drug., 119 (1933), 340, 643

- Stainier, Carl, and Massart, Jean
Estimation of formic acid in the presence of acetic acid
J. pharm. Belg., 15 (1933), 869, 891
- Warren, L. E.
Solubilities of some organic drugs and their application in drug analysis
J. Assoc. Offic. Agric. Chem., 16 (1933), 571

INORGANIC CHEMICALS.

- Alyea, H. N., and Pace, J.
Inhibitors in the decomposition of hydrogen peroxide by catalase
J. Am. Chem. Soc., 55 (1933), 4801
- Feldhoff, R. A.
Small scale manufacture of colloidal silver
Pharm. J., 131 (1933), 677
- Negishi, G. R., Donnally, L. H., and Hildebrand, J. H.
Solubility. XIII. The solubility of Iodine in certain solvents
J. Am. Chem. Soc., 55 (1933), 4793
- Schmidt, Jacob E., and Krantz, John C., Jr.
The detection of small quantities of carbon monoxide in medicinal oxygen
JOUR. A. PH. A., 22 (1933), 1222
- Schmidt, Jacob E., and Krantz, John C., Jr.
A note on the water content of magnesium oxide
JOUR. A. PH. A., 22 (1933), 1245

ORGANIC CHEMICALS.

- Fischer, R.
Identification of local anesthetics
Arch. Pharm., 271 (1933), 466
- Hargreaves, George W., and Nixon, H. W.
The identification of some hypnotics of the barbituric acid series
JOUR. A. PH. A., 22 (1933), 1250
- Tonn, O.
Course of the reaction in the purification of ether for narcosis by the sodium method
Pharm. Zentralh., 74 (1933), 765
- van Zijp, C.
Contribution to the microchemistry of anti-pyrine
Pharm. Weekbl., 70 (1933), 1243.

"After all the argument and disputation, after all the theory and doctrine, after all the study and analysis, the conclusion of the whole matter is this, that a professional does not live unto himself alone and what he does carries an influence far and wide."