

# BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

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## APPARATUS AND MANIPULATIONS.

Abe, H.

*A simple form of pill counter*

*Apoth.-Ztg.*, 46 (1931), 982

Naumann, Hans Norbert

*Vacuum still for pharmaceutical use*

*Apoth.-Ztg.*, 46 (1931), 1050

## PHARMACOPÆIAS AND FORMULARIES.

Jones, A. J.

*Comments on the report of the chemistry sub-committee of the British Pharmacopœial Commission*

*Pharm. J.*, 127 (1931), 163

Roff, E. Avery

*Comments on the report of the chemistry sub-committee of the British Pharmacopœial Commission*

*Pharm. J.*, 127 (1931), 182

Sterböhöm, J.

*Bismuth compounds of the new Czechoslovakian pharmacopœia.*

*Casopis Československého Lékárnictva*, 11 (1931), 113; through *Chem. Abstr.*, 25 (1931), 4973

## PHARMACEUTICAL PREPARATIONS.

Anon.

*New standards for dressings in the German Pharmacopœia*

*Pharm. J.*, 127 (1931), 184

Berg, Edmund

*Practical field of stability of some frequently used solutions*

*Pharm. Ztg.*, 76 (1931), 959

Fuehner, H.

*Commercial strophanthin solutions*

*Deut. med. Wochschr.*, 56 (1930), 1727; through *Pharm. J.*, 127 (1931), 246

Hublet, Paul

*A comparative study of the spirits of the Belgian Pharmacopœia III and IV*

*J. pharm. Belg.*, 13 (1931), 703

Hublet, Paul

*Comparative study of the waters of the Belgian Pharmacopœia III and IV*

*J. pharm. Belg.*, 13 (1931), 723

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Knoll, W.

*Tablets of acetylsalicylic acid*

*Apoth.-Ztg.*, 46 (1931), 1063

Mayer, Walter

*Contribution to the knowledge of liquor Formaldehydi saponatus*

*Pharm. Zentralh.*, 72 (1931), 529

Oberhard, J. G.

*Observations on aluminum acetate solution*

*Pharm. Ztg.*, 76 (1931), 1048

Pedretti, G.

*Some observations on male fern extracts*

*Officina*, 4 (1931), 77; through *Chem. Abstr.*, 25 (1931), 4658

Pees, C.

*Solution of thiosinamine*

*Union pharm.* (1931), 163; through *J. pharm. chim.*, 14 (1931), 217

Sabalitschka, Th.

*Deterioration of pharmaceutical preparations due to micro-organisms and its prevention*

*Pharm. Weekbl.*, 68 (1931), 947

Scoccianti, Amadeo

*Tincture of strophanthus*

*Officina*, 4 (1931), 5; through *Chem. Abstr.*, 25 (1931), 4658

## PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS.

Bourquin, Anne, and Sherman, H. C.

*Quantitative determination of vitamin G (B<sub>2</sub>)*

*J. Am. Chem. Soc.*, 53 (1931), 3501

Chase, E. F., and Sherman, H. C.

*Quantitative study of the determination of the antineuritic vitamin B*

*J. Am. Chem. Soc.*, 53 (1931), 3506

Chen, K. K., et al.

*Pharmacological action of the principles isolated from the venom of the Chinese toad*

*J. Pharmacol. & Exper. Therap.*, 43 (1931), 13

Cole, H. N., et al.

*Toxic effects following the use of the arsphenamines*

*J. A. M. A.*, 97 (1931), 897

Csipke, Z.

*Biological assay of aspidium preparations*

- Ber. Ungar. Pharmaz. Gesellschaft* (1930), 185; through *Pharm. Weekbl.*, 68 (1931), 930
- Gleich, Morris  
**Thallium acetate poisoning following its use in treatment of ringworm**  
*J. A. M. A.*, 97 (1931), 851
- Graber, Howard T., and Cowles, Russel A.  
**Biological assay of the water-soluble anti-neuritic and antipellagraic vitamins**  
*Jour. A. Ph. A.*, 20 (1931), 876
- Haag, H. B.  
**Toxicological studies on Derris Elliptica and its constituents**  
*J. Pharmacol. & Exper. Therap.*, 43 (1931), 193
- Johnston, J. F. A.  
**Anesthetic action of furan**  
*J. Pharmacol. & Exper. Therap.*, 43 (1931), 85
- MacKay, Eaton M.  
**Relation of acquired morphine tolerance to the adrenal cortex**  
*J. Pharmacol. & Exper. Therap.*, 43 (1931), 51
- Pedretti, G.  
**Detection of some poisonous hair-dyeing tinctures and their antidotes**  
*Officina*, 4 (1931), 21; through *Chem. Abstr.*, 25 (1931), 4658
- Penau, H., et al.  
**Utilization of the uterus of ruminants for the determination of the oxytoxic power of post pituitary extracts**  
*J. pharm. chim.*, 14 (1931), 163
- Raginsky, B. B., et al.  
**Effect of avertin upon the circulation**  
*J. Pharmacol. & Exper. Therap.*, 43 (1931), 219
- Shonle, Horace A.  
**Modification of hypnotic action through change in chemical structure**  
*Ind. Eng. Chem.*, 23 (1931), 1104
- Volwiler, E. H.  
**The newer barbituric acid pre-anesthetics**  
*J. Chemotherapy*, 8 (1931), 1
- von Trossel, J.  
**Dioxyacetone as an antidote for mercuric chloride poisoning**  
*Therap. der. Gegenev.* No. 5 (1931); through *J. pharm. Belg.*, 13 (1931), 686
- Waring, Thomas P.  
**Case of thallium poisoning following use of cosmetic cream**  
*J. A. M. A.*, 97 (1931), 703
- VEGETABLE AND ANIMAL DRUGS.**
- Clevenger, Joseph F.  
**Psyllium and some other seeds**  
*Drug Markets*, 29 (1931), 236
- Closs, Karl  
**Iodine content of commercial desiccated anterior pituitary preparations**  
*J. Pharmacol. & Exper. Therap.*, 43 (1931), 131
- Mhaskar, K. S., and Caius, J. F.  
**Study of Gymnema sylvestre, an Indian medicinal plant**  
*Indian J. Med. Research Mem.* No. 16 (1930), 1; through *Chem. Abstr.*, 25 (1931), 4972
- Redgrove, H. Stanley  
**Notes on nutmegs**  
*Pharm. J.*, 127 (1931), 184
- Rosenthaler, L.  
**Digitalis lanata**  
*Pharm. Ztg.*, 76 (1931), 948
- Valaer, Peter  
**Study of rhubarb and a quantitative determination and some of its constituents**  
*Am. J. Pharm.*, 103 (1931), 489
- ALKALOIDS AND GLUCOSIDES.**
- Ewing, Paul, et al.  
**Effect of ultra-violet rays on epinephrine and related products**  
*J. Pharmacol. & Exper. Therap.*, 43 (1931), 125
- Fischer, Robert  
**Behavior of solanin during microsublimation**  
*Pharm. Zentralh.*, 72 (1931), 545
- Jordan and Klemm  
**Incompatibility of morphine and codeine with acetylsalicylic acid**  
*Therap. Ber.*, No. 9 (1930); through *Pharm. J.*, 127 (1931), 191
- Klein, G., et al.  
**Microchemical detection of alkaloids in plants**  
*Oesterr. Bot. Ztg.*, 78, p. 251, 257; 79, p. 231; through *Chem. Abstr.*, 25 (1931), 4657
- Mercier, Fernand, and Mercier, Leon J.  
**Sparteine neutral isovalerate**  
*Compt. rend.*, 192 (1931), 1590; through *Chem. Abstr.*, 25 (1931), 4659
- Michiels, L.  
**Mitraphylline, an alkaloid from *Mitragyne macrophylla***  
*J. pharm. Belg.*, 13 (1931), 719
- Snesarev, A. P.  
**Volumetric determination of narcotine, santonin and other compounds containing the lactone group**  
*J. Chem. Ind.*, Moscow, 8 (1931), 161; through *Chem. Abstr.*, 25 (1931), 4658
- Zechner, L., and Gstirner, F.  
**Condurangin content of condurango bark and its galenical preparations**  
*Pharm. Monatsh.*, 11 (1930), 125; through *Pharm. Weekbl.*, 68 (1931), 956

## ESSENTIAL OILS.

- Anon.  
**Eucalyptus oils**  
*Bull. Imp. Inst.*, 29 (1931), 126; through *Chem. Abstr.*, 25 (1931), 4974  
**Gerhardt, O.**  
**Determination of essential oils in plants and drugs**  
*Seifensieder-Ztg.*, 58 (1931), 433; through *Chem. Abstr.*, 25 (1931), 4973  
**Jones, T. G. H., and Smith, F. B.**  
**Oil of Santalum lanceolatum**  
*Perf. & Ess. Oil Rec.*, 22 (1931), 47  
**Sardanovskii, M. V.**  
**Rectification of peppermint oil**  
*Farm. Zhur.* (1929), 385; through *Chem. Abstr.*, 25 (1931), 4972  
**Zach, Clemens**  
**Determination of volatile oils in spices**  
*Mitt. Lebensm. Hyg.*, 22 (1931), 72; through *Chem. Abstr.*, 25 (1931), 4972

## OILS, FATS AND WAXES.

- Bougault, J., and Schuster, G.**  
**Two new glycerides from cacao butter**  
*J. pharm. chim.*, 14 (1931), 145

## ANALYTICAL METHODS.

- Dafert, O., and Fuchsgelb, E.**  
**Quantitative determination of the mucilage of Althaea officinalis**  
*Pharm. Monatsh.*, 11 (1930), 105; through *Pharm. Weekbl.*, 68 (1931), 956  
**Dobbins, J. T., and Byrd, R. M.**  
**Volumetric method for determining sodium**  
*J. Am. Chem. Soc.*, 53 (1931), 3288  
**Dott, D. B.**  
**Assay of opium by the B. P. process**  
*Pharm. J.*, 127 (1931), 164  
**Oakdale, U. O., and Powers, J. L.**  
**Determination of halogens in pharmacopœial organic compounds**  
*Jour. A. Ph. A.*, 20 (1931), 881  
**Ockeloen, B. J., and Timmers, J. Ch.**  
**Colorimetric assay of digitalis leaves according to Knudson and Dresbach**  
*Pharm. Weekbl.*, 68 (1931), 820  
**Ter Wee, H., and Van Der Wielen, P.**  
**Indirect method for the estimation of dry residue and alcohol content of tinctures and wines**  
*Pharm. Weekbl.*, 68 (1931), 900  
**von Bruchhausen, F.**  
**Simplified potentiometric methods of analysis**  
*Apoth.-Ztg.*, 46 (1931), 1130  
**Weissmann, G.**

Generally used methods for the assay of mercury in preparations and mixtures  
*Pharm. Zentralh.*, 72 (1931), 562

## ORGANIC CHEMICALS.

- Dumont, P., and DeClerck, A.**  
**A study of Sedormid (allyl-isopropyl-acetyl-carbamide)**  
*J. pharm. Belg.*, 13 (1931), 679  
**Dunning, Fitzgerald, et al.**  
**Preparation and bacteriological study of some symmetrical organic sulphides**  
*J. Am. Chem. Soc.*, 53 (1931), 3466  
**Kalin, A.**  
**Mercury oxycyanide and compressed tablets containing it**  
*Pharm. Acta Helv.*, 6 (1931), 159  
**Kampf, Paul**  
**Use of the copper acetate reaction for the detection of the adulteration of rosin**  
*Pharm. Acta Helv.*, 6 (1931), 170  
**Lanwermeyer, Charles F.**  
**Incompatibilities of some important newer chemicals**  
*Jour. A. Ph. A.*, 20 (1931), 891  
**Van Stolk, Mlle.**  
**Pure carotene and vitamin A**  
*J. pharm. chim.*, 14 (1931), 193  
**Warnecke, G.**  
**Examination of citric and tartaric acids and extracts for heavy metals (lead and copper)**  
*Apoth.-Ztg.*, 46 (1931), 1062



Scheele's Apotheke.