

# BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

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## APPARATUS AND MANIPULATIONS.

Anon

**Riesenfeld's pycnometer balance**

*Pharm. Ztg.*, 73 (1928), 1570

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**Illustrated description of a suppository mold**

*J. pharm. Belg.*, 10 (1928), 872

Kleinmann, Hans

**Hydraulic press for small quantities**

*Pharm. Ztg.*, 73 (1928), 1498. Illustrated

Redgrove, H. Stanley

**Theory of steam distillation**

*Perf. & Ess. Oil. Rec.*, 19 (1928), 453

Stitch, Conrad

**On the technique of ampul filling**

*Apoth. Ztg.*, 43 (1928), 1505. Illustrated

## PHARMACOPŒIA AND FORMULARIES.

Weitz, R.

**Review of the German Pharmacopœia VI**

*Bull. sci. pharmacol.*, 35 (1928), 653

## PHARMACEUTICAL PREPARATIONS.

Andron, P.

**Estimation of chloral in syrup of chloral**

*J. pharm. chim.*, 8 (1928), 453

Angeletti, Angelo

**Saffron substitutes in Sydenham's laudanum**

*Giorn. farm. chim.*, 76 (1927), 37; through

*Chem. Abstr.*, 22 (1928), 4719

Brandrup, W.

**Preparation and evaluation of wine of pepsin**

*Apoth. Ztg.*, 43 (1928), 1471

Brieger, Richard

**Data on the contents of galenical preparations**

*Pharm. Ztg.*, 73 (1928), 1531

Dietzel, R., and Sedlmeyer, J.

**Chemistry of mercury ointment**

*Arch. Pharm.*, 266 (1928), 507

Gjerdrum, Arthur

**Method for the preparation of a 3% solution of hydrogen dioxide**

*Farm. Rev.*, 27 (1928), 777

Golaz, H.

**New method for the extraction of ergot**

*Pharm. Acta Helv.*, 3 (1928), 135

Iselin, E.

**Emulsions and their preparation**

*Boll. chim.-farm.*, 67 (1928), 225; through

*Chem. Abstr.*, 22 (1928), 4719

Kaul, H.

**Analysis of fluidextract of ergot**

*Süddeut. Apoth.-Ztg.*, 68 (1928), 195; through

*J. Soc. Chem. Ind.*, 47 (1928), 912

Rapp

**New improved methods of examination of pharmaceutical preparations by the aid of capillary tubes and the quartz lamp**

*Pharm. Ztg.*, 73 (1928), 1585

Rosenthaler, L.

**Identification of the ointments of the German**

**Pharmacopœia VI**

*Pharm. Ztg.*, 73 (1928), 1480

Wratschko, F.

**Calculation of alcohol in tinctures**

*Pharm. Presse.*, 33 (1928), 216; through

*Chem. Abstr.*, 22 (1928), 4714

## PHARMACOLOGY AND THERAPEUTICS.

Barker, M. H., and O'Hara, James P.

**Use of salyrgan in edema**

*J. A. M. A.*, 91 (1928), 2060

Bourne, A. W., and Burn, J. H.

**Action of oestrin and pituitary extract on the uterus**

*Lancet* (1928), 1020; through *Pharm. J.*, 121 (1928), 578

Colin, G. G.

**Contribution to the chemistry and pharmacology of Agave Salmiana**

*Jour. A. Ph. A.*, 17 (1928), 1182

Gwathmey, James T.

**Synergism of magnesium sulphate and morphine**

*J. A. M. A.*, 91 (1928), 1774

Justin-Mueller, Ed.

**Scarlet red, aminoazotoluene and acetazotoluide as cicatrisants**

*J. pharm. chim.*, 8 (1928), 441

Maloff, G.

**Absorption of mercury by the skin after the application of ointment of mercury**

*Deut. med. Wochschr.* (1928), 1381; through

*J. pharm. Belg.*, 10 (1928), 859

Mulinos, Michael G.

**Isoamylethyl-barbituric acid as a laboratory anesthetic for cats**

*J. Pharmacol.*, 34 (1928), 245

Munch, James C.

**Toxicity of thallium sulphate**

*JOUR. A. PH. A.*, 17 (1928), 1086

Nakarai, G., and Sano, T.

**Contribution to the toxicology of the toxic principle of *Ryania acuminata***

*J. Pharm. Soc. Japan*, No. 561 (1928), 157

Oljenick, I.

**Trichlorethylene in trigeminal neuralgia**

*J. A. M. A.*, 91 (1928), 1085

Prybill, A., and Maurer, K.

**Activity and aging of ergot preparations**

*Arch. Pharm.*, 266 (1928), 464

Stieglitz, Edward J.

**Pharmacodynamics and value of bismuth subnitrate in hypertension**

*J. Pharmacol.*, 34 (1928), 407

#### ANIMAL AND VEGETABLE DRUGS.

Anon

**Cinchona in Uganda**

*Chem. & Drug.*, 109 (1928), 765

Asahina, Y., and Hayashi, H.

**Constituents of *Alectoria sulcata***

*J. Pharm. Soc. Japan*, No. 561 (1928), 154

Bacon, F. J.

**Botanical origin of American peppermint**

*JOUR. A. PH. A.*, 17 (1928), 1094

Bennett, C. T.

**Balsam of Tolu**

*Perf. & Ess. Oil Rec.*, 19 (1928), 464

Casparis, P., and Baumann, M.

**Contribution to the pharmacology of *asa-fœtida***

*Pharm. Acta Helv.*, 3 (1928), 148

Diamonte, Albina

**Chemical assay of ergot**

*Giorn. farm. chim.*, 76 (1927), 127; through

*Chem. Abstr.*, 22 (1928), 4719

Gabel, L. F.

**Effect of heat on tragacanth and its mucilage**

*JOUR. A. PH. A.*, 17 (1928), 1206

Goodrich, F. J., and Lynn, E. V.

***Oenanthe Sarmentosa***

*JOUR. A. PH. A.*, 17 (1928), 1096

Hepburn

**A review of the plants of the genus *Saracenia* used in medicine**

*Am. J. Pharm.*, 100 (1928), 675

Peyer, W., and Liebisch, W.

**Two phloroglucide drugs, *Albizzia anthelmintica* and *Combretum Raimbaultii***

*Apoth. Ztg.*, 43 (1928), 1422

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

**Notes on Indian Ephedras**

*JOUR. A. PH. A.*, 17 (1928), 1189

Tschirch, A., and Flück, H.

**The oxidizing ferment of gum Arabic**

*Pharm. Acta Helv.*, 3 (1928), 140

Van Os, D., and Van Der Wal, Y.

**False cola nuts**

*Pharm. Weekbl.*, 65 (1928), 1266

#### ALKALOIDS AND GLUCOSIDES.

Antoniani, C.

**Composition of strychnine molybdate**

*Giorn. chim. ind. applicata*, 10 (1928), 408;

through *Chem. Abstr.*, 22 (1928), 4715

Asahina, Y., et al.

**Constitution of tectoridin**

*J. Pharm. Soc. Japan*, No. 561 (1928), 150

Dubreuil, R.

**Estimation of the total alkaloids in cinchona bark**

*Bull. sci. pharmacol.*, 35 (1928), 635

Ehrenstein

**Two new alkaloids of tobacco**

*Pharm. Ztg.*, 73 (1928), 1223

Hesse, F.

**Action of Nervocidine, a new alkaloid**

*Arch. exper. Path. Pharmacol.*, 119 (1927), 259;

through *Bull. sci. pharmacol.*, 35 (1928), 683

Jagerhorn, Ernst

**Comparative determinations of the alkaloid content of drugs by the methods of the Finnish Pharmacopœia and those of Dieterle**

*Farm. Notisblad*. 36 (1927), No. 3; through

*Chem. Abstr.*, 22 (1928), 4721

Kanao, S.

**Norephedrine and nor-4-ephedrine**

*J. Pharm. Soc. Japan*, No. 561 (1928), 145

Murashima, T.

**Chemical and pharmacological studies on rhodine**

*Tôhoku J. Exptl. Med.*, 8 (1927), 405; through

*Bull. sci. pharmacol.*, 35 (1928), 683

Pittenger, Paul, and Krantz, J. C., Jr.  
**Stability of homatropine hydrobromide solution**

JOUR. A. PH. A., 17 (1928), 1081

Sadolin, Erik

**Studies on the stability of solutions of cocaine and pseudococaine**

*Dansk Tids. Farm.*, 2 (1928), 309

Scholtz, G. P.

**Estimation of morphine by means of barium hydroxide**

*Ber. Ung. Pharm. Ges.* (1927), 460; through *Pharm. Weekbl.*, 65 (1928), 1236

Schulek, E., and Vastagh, G.

**Determination of novocaine and codeine hydrochlorides in the presence of one another**

*Arch. Pharm.*, 266 (1928), 452

Stich, C.

**Stability of morphine in aqueous solution, with special reference to sterilization**

*Pharm. Ztg.*, 73 (1928), 1513

#### VOLATILE OILS.

Anon

**Calabrian myrtle oil**

*Rivista ital. essenz ee profumi*, 22 (1928), No. 4; through *Chem. Abstr.*, 22 (1928), 4714

Ferguson, G., and Parry, E. J.

**Citral in lemon oil**

*Chem. & Drug.*, 109 (1928), 762

Jagerhorn, Ernst

**Determination of volatile oils in drugs by Stamm's method using a butyrometer**

*Pharmacia* (1926), No. 5; through *Chem. Abstr.*, 22 (1928), 4715

Lang, J.

**Oil of Eucalyptus globulus**

*Schweiz. Apoth. Ztg.*, 66 (1928), 601

Schimmel & Co.

**Adulteration of volatile oils and natural perfumes**

*Schimmel & Co. Ann. Rept.* (1927), 43, 48, 56, 64, 90, 137, 144; through *Chem. Abstr.*, 22 (1928), 4716

Stamm, J.

**Determination of volatile oils in drugs**

*Pharmacia* (1926), No. 5; through *Chem. Abstr.*, 22 (1928), 4715

Tikkanen, Eino

**Determination of volatile oils in drugs according to Stamm**

*Pharmacia* (1926), No. 5; through *Chem. Abstr.*, 22 (1928), 4715

#### OILS, FATS AND WAXES.

Bohrisch

**Yellow wax of the German Pharmacopœia VI**

*Pharm. Ztg.*, 73 (1928), 1478

Fabre, R., and Simonnet, H.

**The relationship of irradiated sterols to the antirachitic vitamins**

*J. pharm. chim.*, 8 (1928), 489

#### GENERAL AND PHYSICAL CHEMISTRY.

Buhmann, H.

**Physical constants of bromoform**

*Arch. Pharm.*, 266 (1928), 123

Delepine, Marcel, and Arquet, Maurice

**Solubility of iodine in ethyl alcohol**

*Bull. sci. pharmacol.*, 35 (1928), 625

Van Urk, H. W.

**Color of some new medicinal dyes in solutions of different hydrogen-ion concentrations**

*Pharm. Weekbl.*, 65 (1928), 1227

Van Urk, H. W.

**Preparation of a universal indicator for the pH range 3-11.5**

*Pharm. Weekbl.*, 65 (1928), 1246

#### INORGANIC CHEMICALS.

Lewis, John R., and Klockow, R. F.

**Use of potassium iodate in back titration of hypochlorite solutions**

*J. Am. Chem. Soc.*, 50 (1928), 3243

Moraw, H. O.

**Mercuric iodide determination in tablets**

JOUR. A. PH. A., 17 (1928), 1084

Stellbaum

**Examination of bismuth subnitrate for calcium salts**

*Pharm. Ztg.*, 73 (1928), 1513

Taylor, A. L., and Lloyd, E.

**Manufacture of lead selenium preparations**

*Pharm. J.*, 121 (1928), 542

Tucker, Roy P.

**Notes on the sublimation of sulphur between 25° and 50° C.**

*Ind. Eng. Chem.*, 21 (1929), 44

#### ORGANIC CHEMICALS.

Chemnitius, F.

**Preparation of histidin**

*Pharm. Zentralh.*, 69 (1928), 741

Collins, George W.

**Chemical examination of salyrgan**

*J. A. M. A.*, 91 (1928), 1994

- Dekker, J.  
New chemical studies on the anthocyanins  
*Pharm. Zentralh.*, 69 (1928), 789
- Flury, F.  
Chemical nature of the poison of stinging nettles  
*L' Union Pharm.*, 69 (1928), 326; through  
*Pharm. J.*, 121 (1928), 547
- Gordon, Samuel M.  
Chemical examination of  $\alpha$ -phenyl- $\beta$ -amino-ethanol sulphate  
*JOUR. A. PH. A.*, 17 (1928), 1195
- Krantz, John C., Jr.  
Incompatibility of sodium salicylate and sodium bicarbonate mixture  
*JOUR. A. PH. A.*, 17 (1928), 1203
- Rae, J.  
Volumetric method for the estimation of phenazone  
*Pharm. J.*, 121 (1928), 576
- Redgrove, H. Stanley  
Chemistry of hair dyes  
*Chem. & Drug.*, 109 (1928), 760
- Rupp, E.  
Preparation and constitution of *Hydrargyrum salicylicum*  
*Arch. Pharm.*, 266 (1928), 504
- Schuleman, W., et al.  
Detection of plasmochin  
*Chem. Zentr.* (1928), 2193; through *J. Soc. Chem. Ind.*, 47 (1928), 943
- Schwyzler, Julius  
The preparation of *Argentum protenicum*, *Argentum colloidal* and other organic silver combinations  
*Pharm. Ztg.*, 73 (1928), 1549
- Tikkanen, Eino  
Influence of alcohol on the decomposition of anesthetic ether and Stamm's phenolphthalein test for the latter  
*Pharmacia* (1926), No. 5; through *Chem. Abstr.*, 22 (1928), 4721
- Valdiguie, A.  
Action of Schiff's reagent on pyramidon  
*J. pharm. chim.*, 8 (1928), 506
- Wagner, Alfred  
Carvacrol  
*Pharm. Zentralh.*, 69 (1928), 757

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### HIGH CLASS PHARMACY.\*

BY J. LEON LASCOFF.

We pharmacists all know the true meaning of the term *High Class Pharmacy*. Unfortunately the public often labors under the mistaken idea that a *High Class Pharmacy* is represented entirely by a window display of widely advertised perfumes, or by the modern lunch counter with its shining brasses and glossy mahogany; and, in the rear of the store, we find a few drugs and pharmaceuticals.

What is truly meant by *High Class Pharmacy*? After all, this profession, regarded as one of the noblest in the days of the medieval apothecary, has reached the state when such a thing as a drugless drug store has become a reality. Fortunately, the New York State Department of Education forbade these stores from using the term drug store in New York, but they are known as patent medicine and perfumery shops.

The very existence of these shops is due to the fact that the pharmacists neglected the professional side of pharmacy and stressed the merchandising, thereby making the shop lose its individuality and making it in many respects no different from these perfume shops. The greed of the pharmacist in many cases made him forget his professional duty because of the attraction of "quick turnovers," "free goods" and high pressure salesmanship.

I recall the remarks of Dr. J. Solis Cohen on "The Function of the True Pharmacist." He said, "It seems to me that a larger and nobler meaning should be given to the term pharmacist. The true pharmacist has a function to fulfill—

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\* Section on Practical Pharmacy and Dispensing, A. PH. A., Portland, Me., 1928.