

# BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

Conducted by H. V. Army, Reporter on the progress of Pharmacy, Chairman of the Committee on Research.

On these pages, each month, will be found a list of articles on pharmaceutical research that appear in the pharmaceutical and other scientific journals of the world. Whenever possible, the list appearing a certain month will record articles appearing in American journals of the preceding month and articles appearing in foreign journals will be recorded as quickly as possible after the journals reach the Reporter.

All articles appearing in these lists will be presented in abstract form in the bound volumes of the YEAR BOOK, which will be issued as soon after the end of the year represented as editing and printing conditions permit. Those desiring abstracts immediately can obtain same for a fee of one dollar each by communicating with H. V. Army, 115 West 88th St., New York and arrangements can also be made for securing photographic reproduction of entire articles at moderate prices when such are desired.

## APPARATUS AND MANIPULATIONS.

Dezeine, F.

Ampuls of mercury salicyl-arsenate  
*J. Pharm. Belg.*; through *Pharm. Weekbl.*, 58  
(Apr. 16, 1921), 474

Kolthoff, I. M.

Glass-wool as filtering material  
*Pharm. Weekbl.*, 50 (Apr. 16, 1921), 463

Manseau

Hastening filtration

*Bull. Soc. Pharm. Bordeaux*; through *Pharm. Ztg.*, 66 (Apr. 20, 1921), 337

Smart, W. A. M. & Hocking, F. A.

A simple refractometer  
*Pharm. J.*, 106 (Apr. 16, 1921), 286

## PHARMACEUTICAL PREPARATIONS.

De Groot, M.

Emulsified flavoring extracts

*Nat. Bot. Gaz.*; through *Pract. Drug.*, 39 (May 1921), 25

Duflho, M. E.

Preparation and assay of extract of nux vomica  
*Bull. Soc. Pharm., Bordeaux*; through *Am. J. Pharm.*, 93 (Apr. 1921), 267

Kunz

Test for alcohol

*Z. anal. Chem.*; through *Drug. Circ.*, 65 (May 1921), 181

McEwen, W. P.

Stainless iodine ointment

*Australasian J. Pharm.*; through *Am. J. Pharm.*, 93 (Apr. 1921), 277

Reutter de Rosemont, L.

Analysis of a Gallo-Roman pomade

*Schweiz. Apoth. Ztg.*, 59 (Apr. 25, 1921), 223

Williams, S. N.

Tablet making

*Drug. Circ.*, 65 (May 1921), 184

## GENERAL BOTANY AND BACTERIOLOGY.

Molisch, H.

Structure of the ash of some plants

*Pharm. Monatsh.*; through *Pharm. Zent.*, 62  
(Apr. 21, 1921), 237

Rosenthaler, L.

Behavior of cell membranes toward iron salts

*Ber. dtsh. pharm. Ges.*, 31 (Jan. 1921), 27

Sahli

Nature and origin of antibodies

*Schweiz. med. Wschr.*; through *Am. J. Pharm.*, 93 (Apr. 1921), 285

Youngken, H. W.

Hybridization in plants

*Am. J. Pharm.*, 93 (Apr. 1921), 249

Zacher, F.

Destruction of medicinal plants by animals

*Ber. dtsh. pharm. Ges.*, 31 (Feb. 1921), 53

## THERAPEUTICS AND NEW REMEDIES.

Brown, R. C.

Food proteins as source of headache

*Wisc. Med. J.*; through *Pharm. J.*, 106 (Apr. 2, 1921), 251

Casparis,

The use of drugs in disease

*Schweiz. Apoth. Ztg.*, 59 (Apr. 14, 1921), 205 &  
(Apr. 21, 1921), 218

Karrer,

Chemotherapy

*Schweiz. Chem. Ztg.*; through *Pharm. Era*, 54  
(May 1921), 166

Morgenroth, J.

Pharmacology of anæsthesin and its derivatives

*Ber. dtsh. pharm. Ges.*, 31 (Feb. 1921), 76

Rojahn, C. A.  
"Hiberina"

*Ber. dtisch. pharm. Ges.*, 31 (Jan. 1921), 39

Rojahn, C. A.

"Remijin"

*Ber. dtisch. pharm. Ges.*, 31 (Jan. 1921), 37

Schmidt, Charlotte

Arsenic content of some proprietaries

*Ber. dtisch. pharm. Ges.*, 31 (Feb. 1921), 101

Thoms, H. & Ritsert, K.

Anæsthesin and its derivatives

*Ber. dtisch. pharm. Ges.*, 31 (Feb. 1921), 65

Tilley, F. W.

Germicidal value of chlorine disinfectants

*J. Agric. Res.*; through *Am. J. Pharm.*, 93 (Apr. 1921), 286

#### VEGETABLE AND ANIMAL MATERIA MEDICA.

Bezssonoff,

Antiscorbutic value of raw potatoes

*Comptes rend.*; through *Pharm. J.*, 106 (Apr. 9, 1921), 270

Capperberg

Active principle of shepherd's purse

*Apoth. Ztg.*; through *Pharm. Weekblad.*, 58 (Apr. 9, 1921), 441

Cunningham, C. H.

Vanilla production in Mexico

*Commerce Rept.*; through *Am. J. Pharm.*, 93 (Apr. 1921), 272

Engfeldt, N. O. & Liljestrand

Constituents of *Scopola carniolica*

*Svensk. Farm. Tid.*; through *Pharm. Ztg.*, 66 (Apr. 20, 1921), 337

Gore, H. C.

Presence of diastase in sweet potato

*J. Biol. Chem.*; through *J. pharm. chim.*, 23 (Apr. 1, 1921), 290

Grimme, C.

Carnauba palm and its uses

*Pharm. Zent.*, 62 (Apr. 28, 1921), 249

Holmes, E. M.

Henbane cultivation

*Pharm. J.*, 106 (Apr. 2, 1921), 248

Holmes, E. M.

Staphisagria cultivation

*Pharm. J.*, 106 (Apr. 2, 1921), 265

Kohn-Abrest, E.

Detecting hydrocyanic acid in linseed cake

*Ann. Falsif.*; through *Am. J. Pharm.*, 93 (Apr. 1921), 288

Marcaillon d'Aymeric, A.

"Laghmi," a palm wine

*J. pharm. chim.*, 23 (Apr. 1, 1921), 272

Marsh, Clawson, Couch and Eggleston

Whorled milkweed as a poison plant

*U. S. Dept. Agric. Bull.*; through *Am. J. Pharm.*, 93 (Apr. 1921), 274

Mellaneh, S.

Color test for aconite

*Chem. News*, 122 (Apr. 22, 1921), 188

Murayama, Y. and Aoyama

Constituents of Japanese earth-worms

*J. Pharm. Soc.*, Japan, 469 (Mch. 1921), 221

Muszynski, J.

*Polygonum hydropiper* as hemostatic

*Pharm. J.*, 106 (Apr. 9, 1921), 289

Sabalitschka, T.

Sugar content of the rhizome of *Phragmites communis*

*Pharm. Ztg.*, 66 (Feb. 26, 1921), 178

Tschirch, A.

Perfumes and perfumery

*Schweiz. Apoth. Ztg.*, 59 (Apr. 25, 1921), 229

Wallis, T. E.

Structure of *Cocculus indicus*

*Pharm. J.*, 106 (Apr. 23, 1921), 306

#### GENERAL AND PHYSICAL CHEMISTRY.

Ashton, F. W.

Mass spectra and atomic weights

*Chem. & Drug.*, 94 (Apr. 16, 1921), 518

LeBas, G.

Theory of molecular refractions

*Chem. News*, 122 (Apr. 29, 1921), 194

Loring, F. H.

Disintegration of atoms by alpha particles

*Chem. News*, 122 (Apr. 15, 1921), 169

#### INORGANIC CHEMICALS.

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Zinc in horse tissues

*Comptes rend.*; through *Pharm. J.*, 106 (Apr. 9, 1921), 270

Denigès,

Microchemical detection of iodic acid

*Bull. Soc. Pharm.*, Bordeaux; through *Pharm. Ztg.*, 66 (Apr. 6, 1921), 292

Evers, F.

Official colloidal silver

*Ber. dtisch. pharm. Ges.*, 31 (Mch. 1921), 132

Freudenberg, K.

Phloroglucin tannins and catechin

*Ber.*; through *Pharm. Zent.*, 62 (Apr. 21, 1921), 238

Froboese, V.

Volumetric assay of sulphites in organic matter

*Pharm. Ztg.*, 66 (Apr. 6, 1921), 293

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*Z. Nahr. Genussm.*; through *Pharm. Weekbl.*,  
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- Pezzi, C.  
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- Potter, C.  
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*J. Am. Med. Assoc.*; through *Pharm. J.*, 106  
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*Ber. dtsch. pharm. Ges.*, 31 (Jan. 1921), 30
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- Zimmermann, W.  
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*Ber. dtsch. pharm. Ges.*, 31 (Mch. 1921), 130
- Adriano, F. T.  
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*Chem. News*, 122 (Apr. 8, 1921), 157
- Castillani,  
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*Rev. Sci.*; through *Pharm. Weekbl.*, 58 (Apr. 9, 1921), 444
- Davis, L. and Merker, H. M.  
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*Am. J. Pharm.*, 93 (Apr. 1921), 254
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*J. pharm. chim.*, 23 (Apr. 1, 1921), 265
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Decomposition of cellulose  
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