

BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

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APPARATUS AND MANIPULATIONS.

- Bridel, M., and Desmarest, M.
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- Hazeloop, Bets, and Püper, Miep
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- Thornhill, R.
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- Anon
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PHARMACOLOGY AND THERAPEUTICS.

- Bauer, Walter, and Ropes, Marion W.
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- Beal, George D., and Neff, Andrew
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- Bennardi, A. M.
Therapeutic use of fresh orchic emulsion
Clin. Med. and Surg., 35 (1928), 176
- Fosbinder, R. J., et al.
Quantitative study of the photochemical activation of sterols in the cure of rickets
J. Am. Chem. Soc., 50 (1928), 923
- Fühner, H., and de Dios Fernandez, J.
Cathartic action of the oxyanthraquinones
Arch. exper. Path. Pharmacol., 124; through *Apoth. Ztg.*, 43 (1928), 242
- Greenbaum, F. R.
Gold compounds in medicine
Jour. A. Ph. A., 17 (1928), 232
- Guttman, M. Reese
Acute cocaine intoxication
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- Heyl, Frederick W., and Hart, Merrill C.
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- Gordon, R. M.
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- Garner, W. B.
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- Hsueh, Chi-Ming, and Marvel, C. S.
Optically active hypnotics
J. Am. Chem. Soc., 50 (1928), 855
- Hutton, James
Iodine in the treatment of goiter
Clin. Med. and Surg., 35 (1928), 185
- Lasch, Fritz
Pharmacology of sympathol, a new adrenalin-like substance
Arch. expil. Path. Pharmacol., 124; through
Apoth. Ztg., 43 (1928), 242
- Miller, Mr. R.
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Jour. A. Ph. A., 17 (1928), 238
- Pittenger, Paul S.
Biologic assay for vitamins
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- Pittenger, Paul S.
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- Scilheim, A.
Value of nitroglycerin in seasickness
Brit. M. J. (1928), 244; through *Pharm. J.*
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- Smith, H. M.
Use of Solanaceous plants in Siam for treatment of diabetes
Science (Dec. 23, 1927); through *Pharm. J.*,
 120 (1928), 173
- Yeomans, *et al.*
Benacol in pruritus ani.
N. Y. Med. Jr. & Rec.; through *Pharm. J.*,
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- ANIMAL AND VEGETABLE DRUGS.**
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- Cowley, R. C., and Bennett, F. C.
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Austral. J. Pharm., 43 (1928), 61
- Gillot, Paul
Researches on *Euphorbia platyphylla* seeds
Bull. sci. pharmacol., 35 (1928), 107
- Hérail, J., and Melis, E.
False sarsaparilla
Bull. sci. pharmacol., 35 (1928), 110
- Kung-Krause, Harmann
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Pharm. Ztg., 73 (1928), 290
- Mathiesen, F. J.
***Strophanthus* seed of commerce**
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- Palm, C. Y.
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Farm. Revy., 27 (1928), 97
- Schulek, E., and Stasiak, A.,
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BACTERIOLOGY.

- Andresen, P. H.
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- Lenonard, George F., and Heacock, Edna
Comparative Results of testing various germicidal agents.
Am. J. Pharm., 100 (1928), 103.

ALKALOIDS AND GLUCOSIDES.

- Wagenaar, M.
Microchemical reactions of atropine
Pharm. Weekbl., 65 (1928), 197
- Morphine in Manchuria**
Chem. and Drug., 108 (1928), 300

ESSENTIAL OILS.

- Anon
Essential oils of *Eucalyptus micrantha* and *E. Haenastoma*
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- Casparis, P., and Michel, Ida
***Ammoresinol* from gum ammoniac**
Pharm. Acta Helv., 3(1928), 25
- Ishidate, M.
Hydroxy and oxo-derivatives of cineol
J. Pharm. Soc. Japan, No. 551 (1928), 20
- Kleber, Clemens
Aldehydes in oil of cassia
Am. Perf., 22 (1928), 640
- Perrot, Emile
Sandalwoods of Australia and their essential oils
Perf. & Ess. Oil Rec., 19 (1928), A.-L.
- Radcliffe, L. Guy, and Swann, W. J. N.
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FATS AND OILS.

- André, Emile, and Jonatte, Daniel
***Oncoba Echinata* Oil**
Bull. sci. pharmacol., 35 (1928), 81

Husa, William J., and Husa, Lydia M.
Effect of various compounds on the rate of developments of rancidity in fats and oils
 JOUR. A. PH. A., 17 (1928), 243

GENERAL AND PHYSICAL CHEMISTRY.

Baxter, Gregory Paul
Atomic weight determinations published during 1927

J. Am. Chem. Soc., 50 (1928), 603

Francis, Alfred W.

The free energies of some alcohols

Ind. Eng. Chem., 20 (1928), 283

Grettie, Donald P., and Williams, Roger J.
Adsorption of organic compounds on hydrous oxides and fuller's earth

J. Am. Chem. Soc., 50 (1928), 668

Prybill, A., and Adolph, A.

Simple method for the determination of p_H

Pharm. Ztg., 73(1928), 310

Samdahl, B.

Diveratrylidenic and divanillylidenic combinations of cyclohexanone as new indicators

J. pharm. chim., 7 (1928), 162

Smith, Ralph B.

p_H Determinations in alcoholic solutions

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INORGANIC CHEMICALS.

Krishna, S., and Swarup, Joti

Estimation of sulphinic group and iron

J. Am. Chem. Soc., 50 (1928), 792

Millar, William H.

Arsenous oxide in neutral and alkaline solution

Pharm. J., 120 (1928), 214

Mitchell, Clifford

Nickel sulphate as a test for alkalis

Clin. Med. and Surg., 35 (1928), 166

ORGANIC CHEMICALS.

Brugeas, C.

Quantitative estimation of chloral

Bull. soc. pharm. Bordeaux, 66 (1928), 12

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Preparation of alloxantin reagent for ferric iron
Bull. soc. pharm. Bordeaux, 66 (1928), 8

Ekkert, Lad.

Contribution to the color reactions of phenacetin

Pharm. Zentralh., 69 (1928), 98

Ekkert, Lad.

Contribution to the color reactions of cholesterol

Pharm. Zentralh., 69 (1928), 98

Ekkert, Lad

Color reactions of lecithin

Pharm. Zentralh., 69 (1928), 135.

Greenbaum, Frederick R.

Calcium salt of *p*-iodoguaiacol and *p*-iodoguaiacol carbonate

Am. J. Pharm., 100 (1928), 112

Guyot, René

Alteration of dermatol

Bull. soc. pharm. Bordeaux, 66 (1928), 18

Krishna, S., and Swarup, Joti

Quick method for the estimation of halogens

in certain organic compounds

J. Am. Chem. Soc., 50 (1928), 798

Lewis, W. K., and Frolich, Per K.

Synthesis of methanol from carbon monoxide and hydrogen

Ind. Eng. Chem., 20 (1928), 285

Rosenthaler, L.

Applied phyto-microchemistry

Am. J. Pharm., 100 (1928), 92

Rupp, E., and Levy, F.

Determination of mercury cyanide in mercury oxycyanide and oxycyanide tablets

Apolh. Ztg., 43 (1928), 228

Strimidzu, T.

Action of cyanogen bromide upon quinidine and cinchonidine

J. Pharm. Soc. Japan, No. 551 (1928), 31

Whaley, Wm. L. O.

Application of U. S. P. methanol test

Ind. Eng. Chem., 20 (1928), 320

Zwicker, J. J. L.

Casein Glycerophosphate

Pharm. Weekbl., 65 (1928), 135

Stainier, C., and Lauwaet, A.

Detection of isopropyl alcohol in alcoholic preparations

J. pharm. Belg., 10 (1928), 167

EXCHANGE ANALYTICAL WORK.

Chairman J. H. Foy, of the Committee on Business Policy of the American Pharmaceutical Manufacturers' Association, suggests the exchange of analytical work by groups, in order to verify reports. He holds that analytical control is now an absolute necessity because the safety of manufacturers depends upon the accuracy of this work.