

BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

All articles recorded 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, Hygienic Laboratory, U. S. P. H. S., 25th & E Sts., Washington, D. C.

APPARATUS AND MANIPULATIONS.

Brewster, J. F.

An internally heated laboratory vacuum pan

Ind. & Eng. Chem., 15 (Feb. 1923), 139

Geldard, Walter J.

Dispensing bottle for concentrated alkali solution

Ind. & Eng. Chem., 15 (Feb. 1923), 153

PHARMACOPŒIAS AND FORMULARIES.

Anon

Salts of cinchonine are added to the Italian Pharmacopœia

Chem. & Drug., 98 (Jan. 13, 1923), 40

Anon

Abstract of proposed changes of the U. S. P.

J. AM. PHARM. ASSOC., 12 (Jan. 1923), 57

Eberle, E. G.

Proposed changes for the U. S. P. X.

J. AM. PHARM. ASSOC., 12 (Jan. 1923), 6

Raubenheimer, Otto

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J. AM. PHARM. ASSOC., 12 (Jan. 1923), 46

Scholar, Abel

B. P. notes on gum acacia and magnesium carbonate

Chem. & Drug., 98 (Jan. 13, 1923), 48

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Pharm. Monatsh., 3, 101; through *Chem. Zentralbl.*, 93 (Dec. 6, 1922), 1120

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Emulsion of cod liver oil

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Éwe, George E.

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Irritation produced by hypodermic use of digitalin

Notes on commercial powdered extracts

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Carnot, P., and Tiffeneau, M.

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Macht, David L.

Pharmacological examination of benzaldehyde and mandelic acid

Am. Druggist, 71 (Feb. 1923), 43

Pittenger, Paul S., and Quici, Arnold

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Schroeder, K.

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Schwartz, E. W.

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117; through *J. pharm. Belg.*, 5 (Jan. 28, 1923), 57

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VEGETABLE AND ANIMAL DRUGS.

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Yohimba bark

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Ind., 9 (Jan. 1922), 120

ALKALOIDS AND GLUCOSIDES.

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Method for the determination of combined ecgonine in coca leaves

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Centaurein, a new glucoside from *centaurea jacea*

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THE JENNER CENTENARY.

Dr. Edward Jenner died January 26, 1823. A commemorative exhibition was opened at the Wellcome Historical Museum and will remain open for about six months. While the efficacy of vaccination was known in eastern countries a century or more before the time of Jenner, he perfected the practice through his rediscovery of it, and made it known through his persistence.

ELIMINATING SMALLPOX.

Major-General Wood, Governor-General of the Philippine Islands, gives the following interesting information regarding elimination of smallpox:

"Wherever vaccination has been carried out carefully in the Philippine Islands, smallpox

has practically disappeared. Wherever it has been neglected or insufficiently done, we have had frightful loss of life. The people, who are familiar with the situation, are keenly appreciative of the benefits of vaccination.

"After effective vaccination had been established in the city of Manila there were no deaths from smallpox for seven years. It is also interesting to observe that before the days of systematic vaccination in the Philippine Islands there were approximately 40,000 deaths per year from smallpox. As effectual vaccination was carried out the disease disappeared province by province."—Through *Squibb's Messenger*.