

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., N. W., Washington, D. C.

APPARATUS AND MANIPULATION.

- Carstater, James C.
Device for rapid filtration
Bull. Pharm., 39 (1925), 215
Reed, W. W.
Improved apparatus for estimating carbon dioxide
Chem. & Ind., 44 (1925), 422
Sattler, Louis, and Mortimer, Bernard R.
Distilling flask for corrosive liquids
Ind. & Eng. Chem., 17 (1925), 495
Stehle, R. L.
Constant-level regulating device
Ind. & Eng. Chem., 17 (1925), 466
Wilson, J. B., and Sale, J. W.
Suitability of various solvents for extracting vanilla beans. Part III
Ind. & Eng. Chem., 17 (1925), 506

PHARMACOPÆIAS AND FORMULARIES.

- Anon.
Nomenclature of the Swedish Pharmacopœia
Svensk Farm. Tidskr., 141 (1925), 146
Anon.
New edition of the Roumanian Pharmacopœia
Pharm. Ztg., 70 (1925), 180
Anon.
Report of Sub-Committee No. 14 of the Committee of Revision of the French Codex
J. pharm. et chim., 1 (1925), 433
Macri, V.
Note on the Italian Pharmacopœia
Boll. Chim. Farm., 64 (1925), 161

PHARMACEUTICAL PREPARATIONS.

- Anon.
Decoction of *uva ursi*
Pharm. Ztg., 70 (1925), 363
Alloy and Valdiguié
Characterization of the constituents of laudanum
J. pharm. et chim., 1 (1925), 369
Casparis, P.
Masticogna, an adulterant of licorice extract
Schweiz. Apoth.-Ztg., 63 (1925), 121

Chauvin, E.

Necessity for the frequent standardization of cherry laurel water

J. pharm. et chim., 1 (1925), 428

Fleury, E.

Carrel-Dakin's solution

J. pharm. et chim., 1 (1925), 424

Fromme, J.

Liquor Ferri Sesquichlorati

Pharm. Ztg., 70 (1925), 274; through *Chem. Abstr.*, 19 (1925), 1472

Kling, André, Florentin, D., and Gelin, E.
Composition of orange-flower water and of petitgrain water

Ann. fals., 18 (1925), 22; through *Chem. Abstr.*, 19 (1925), 1473

Kyser, E. V., and Vilbrandt, F. C.

Some critical points of emulsification in oil-soap emulsions

JOUR. A. PH. A., 14 (1925), 392

Langenhan, H. A.

Solution of Arsenous Acid

JOUR. A. PH. A., 14 (1925), 408

Schwarzl

Stability of Tincture of Iodine

Pharm. Presse, 30 (1925), 60; through *Chem. Abstr.*, 19 (1925), 1471

Valentin, H.

Tincture of iodine

Schweiz. Apoth.-Ztg., 63 (1925), 109

PHARMACOLOGY AND THERAPEUTICS.

Anon.

Use of lobeline in carbon monoxide poisoning
Südd. Apoth.-Ztg., 65 (1925), 172

Galli-Valerio, B.

Action of cuprex on the parasites of man and animals

Schweiz. Apoth.-Ztg., 63 (1925), 205

Gruber, Charles M., and Barkett, Roy F.
Effect of luminal and luminal-sodium on blood pressure and respiration

J. Pharmacol. & Exp. Therap., 25 (1925), 219

Kendall, Edward C.

Influence of the thyroid gland on oxidation in the animal organism

Ind. & Eng. Chem., 17 (1925), 525

- Ogata and Kondo
Action of phenolphthalein on the intestines
J. Pharm. Soc. Japan, No. 518 (1925), 339
- Penau, H., and Simonet, H.
Secretin and insulin
Bull. Soc. Chim. Biol., 7 (1925), 17; through
Chem. & Ind., 44 (1925), B263
- Riggs, Lloyd K.
**Anesthetic properties of ethylene, propylene,
butylene and amylene**
JOUR. A. PH. A., 14 (1925), 380
- Schmidt, Julius
**Relationship between chemical constitution
and physiological action**
Schweiz. Apoth.-Ztg., 63 (1925), 81
- Violle and Saint-Rat
Haemostatic properties of pectin
Répert. pharm., 36 (1925), 109
- Wells, Herbert S.
Absorption and excretion of carbon tetrachloride
J. Pharmacol. & Exp. Therap., 25 (1925), 235
- GENERAL BOTANY AND
BACTERIOLOGY.**
- Heiduschka, A., and Bötticher, W.
Determination of the proportion of shell in coca
Chem.-Ztg., 49 (1925), 166; through *Chem.*
& *Drug.*, 44 (1925), B260
- Krahé
Theory of the disinfectant action of mercuric chloride
Südd. Apoth.-Ztg., 65 (1925), 171
- Lemay and Jaloustre
Comparison of the action of bismuth on *Staphylococcus* and *Bacillus coli*
Schweiz. Apoth.-Ztg., 63 (1925), 225
- von Koritsanszky, Otto
Drug plants of Hungary
Pharm. Ztg., 70 (1925), 245; through *Chem.*
Abstr., 19 (1925), 1471
- VEGETABLE AND ANIMAL DRUGS.**
- Anon.
Cascarilla
Chem. & Drug., 102 (1925), 577
- Eder, R., and Schneiter, W.
Determination of cantharidin in cantharides
Schweiz. Apoth.-Ztg., 63 (1925), 229
- Emanuel, E.
Atractylis gummifera, L.
Schweiz. Apoth.-Ztg., 63 (1925), 234
- Gronover, A., and Wohnlich, E.
Ratio of dextrose to levulose in honey
Ztschr. Unters. Nahr. Genussm., 48 (1924),
405; through *Chem. & Ind.*, 44 (1925), B255
- Luchsinger, Fr.
Constituents of condurango bark
Pharm. Ztg., 70 (1925), 186
- Roos
A peculiar adulteration of ergot
Farmacev. Revy (1924), 425; through *Schweiz.*
Apoth.-Ztg., 63 (1925), 213
- Strandell
Investigation of primula root
Finska apot. fören. tidskr., (1924), 49; through
Schweiz. Apoth.-Ztg., 63 (1925), 213
- Trocello, E., and Cruto, A.
**Effect of high temperature on the preservation
of insulin**
J. Trop. Med., 28 (1925), 103; through *Chem.*
Abstr., 19 (1925), 1472
- Wagenaar, M.
Contribution to the knowledge of Johannis bread
Pharm. Weekbl., 62 (1925), 397
- Wegner, W.
Estimation of fat in powdered mustard seed
Pharm. Zentralh., 66 (1925), 129
- Zellner, Julius
Studies on the chemical constituents of medicinal plants native to Germany
Arch. Pharm., 263 (1925), 161
- Zörnig, H.
Adulteration of vegetable drugs
Arch. Pharm., 263 (1925), 197
- ALKALOIDS AND GLUCOSIDES.**
- Gadamer, J.
Occurrence of berberine in *Chelidonium majus*, L.
Apoth.-Ztg., 39 (1924), 1569; through *Chem.*
& *Drug.*, 44 (1925), B262
- Herboth, L.
Glucoside content of *Asperula odorata*
Arch. Pharm., 263 (1925), 180
- Kolthoff, I. M.
Determination of morphine in opium
Pharm. Weekbl., 62 (1925), 106
- Kolthoff, I. M.
Use of brom-phenol-blue in the titration of alkaloids in drugs and galenical preparations
Pharm. Weekbl., 62 (1925), 478
- Poulsson, E., and Weidemann, G.
Benzoylallyleccgonine and benzoylbenzyleccgonine
Arch. exp. Path. Pharm., 105 (1925), 58;
through *Chem. & Ind.*, 44 (1925), B297
- Riedel, J. D.
Preparation of verbenalin
Chem. Zentralb., 2 (1923), 337; through *J.*
pharm. et chim., 1 (1925), 392

- Sabalitschka, Th., and Jungermann, C.
 Determination of the alkaloidal content of
nux vomica and its preparations
Pharm. Zentralh., 66 (1925), 145
 Sandlund
 Alkaloidal assay of *nux vomica*
Finska apot. fören. tidskr. (1924), 101; through
Schweiz. Apoth.-Ztg., 63 (1925), 213
 Stich, Conrad
 Polemic on Danckworrts article on the sta-
 bility of alkaloidal solutions
Arch. Pharm., 263 (1925), 146
 Villalba, A. M. B.
 Yajeine, a new alkaloid
Chem. & Ind., 44 (1925), 205T

OILS, FATS AND WAXES.

- André, E.
 Simple and rapid method for the determination
 of the acetyl value of fats
Bull. Soc. chim., 37 (1925), 335; through
Chem. & Ind., 44 (1925), B290
 Bjerregaard, A. P.
 Crystallizing point of paraffin wax
Ind. & Eng. Chem., 17 (1925), 507
 Leys, Alexandre
 Researches on candelilla wax
J. Pharm. et chim., 1 (1925), 417

ESSENTIAL OILS.

- Brooke, Walter L.
 Oil of the wood of *Toona calantas*, Merr.
Perf. & Ess. Oil, 16 (1925), 125
 Invidiato, Rosario
 Sicilian oil of eucalyptus
Boll. Chim. Farm., 64 (1925), 193
 Kremers, Roland E.
 Oil of *Achillea millefolium*, L.
Jour. A. Ph. A., 14 (1925), 399
 Moundgill, K. L.
 Oil from the resin of *Canarium strictum*,
 Roxb.
Perf. & Ess. Oil, 16 (1925), 124
 Palazzo, F. C., and Alinari E.
 Essential oil of *Meriandra benghalensis*
 Benth.
Atti cong. naz. chim. ind. (1924), 245; through
Chem. Abstr., 19 (1925), 1323

- Penfold, A. R.
 Essential oil of *Boronia safrolifera*, Cheel
Perf. & Ess. Oil, 16 (1925), 116
 Van Itallie, L., and Van Werde, W. J.
 Acid value of Peru balsam
Pharm. Weekbl., 62 (1925), 510

MISCELLANEOUS PLANT
 CONSTITUENTS.

- Bernhardt
 Test for santonin
Latvijas Farm. Zurn. (1925), 144; through
Schweiz. Apoth.-Ztg., 63 (1925), 213

GENERAL AND PHYSICAL CHEMISTRY.

- Denigès, G.
 Alloxantine as a reagent for iron
Répert. pharm., 36 (1925), 102
 Dimitroff, M.
 Detection of chlorine in the presence of bro-
 mine, iodine, etc.
Ztschr. anorg. Chem., 140 (1924), 253; through
Chem. & Drug., 44 (1925), B269
 Hendrixson, W. S.
 Determination of sulphite with iodate
J. Am. Chem. Soc., 47 (1925), 1319
 Nichols, M. L., and Cooper, S. R.
 New qualitative tests for copper, iron and
 cobalt
J. Am. Chem. Soc., 47 (1925), 1268
 Ramage, W. D., and Miller, R. C.
 Salt error of cresol red
J. Am. Chem. Soc., 47 (1925), 1230
 Richard, Eugene
 Determination of hydrogen-ion concentration
 by means of the colorimeter
J. pharm. et chim., 1 (1925), 328
 Richmond, H. D.
 Preparation of Nessler's solution
Analyst, 50 (1925), 67
 Sabalitschka, Th., and Reichel, G.
 Alkalimetric estimation of aluminum salts
 and free acids in the presence of one an-
 other
Arch. Pharm., 263 (1925), 193
 Sasaki, N.
 Volumetric determination of iodides
Ztschr. anorg. Chem., 139 (1924), 394; through
Chem. & Ind., 44 (1925), B282
 Schmalfuss, Hans, and Werner, Hans
 Sensitive reaction for oxygen using pyrogallol
 and potassium hydroxide solution
Ber. deutsch. chem. Ges., 58 (1925), 71; through
Schweiz. Apoth.-Ztg., 63 (1925), 226
 Vlès, F.
 Spectrophotometric determination of pH
Compt. rend. Acad. sci., 180 (1925); through
Chem. & Ind., 44 (1925), B301
 Wade, Frank B.
 Detection of traces of iodides
Ind. & Eng. Chem., 17 (1925), 470

INORGANIC CHEMICALS.

- Anon.
Barium sulphate for Röntgen ray work
Pharm. Weekbl., 62 (1925), 440
 Bohny, Paul
Microscopical examination of the official varieties of calomel
Schweiz. Apoth.-Ztg., 63 (1925), 217
 Quartaroli, A.
Rapid analysis of hydrogen peroxide
Annal. Chim. Appl., 15 (1925), 32; through
Chem. & Drug., 44 (1925), B283

ORGANIC CHEMICALS.

- Baechler, L.
Mercury oxycyanide
Schweiz. Apoth.-Ztg., 63 (1925), 133
 Bailly, Octave, and Gaumé, Jacques
Composition and assay of the official glycerophosphates
J. pharm. et chim., 1 (1925), 321
 Balavoine, P.
Ester coefficient of brandy
Schweiz. Apoth.-Ztg., 63 (1925), 93
 Breithut, Frederick, and Apfelbaum, P. M.
Detection of diethylphthalate in perfume
Ind. & Eng. Chem., 17 (1925), 534
 Dean, A. L., Wrenshall, R., and Fujimoto, G.
Synthesis of ethyl acetoxymercuriethoxy-chaulinograte
J. Am. Chem. Soc., 47 (1925), 403
 Gadamer, J., Oberlin, M., and Schoeler, A.
Synthesis of aporphine
Arch. Pharm., 263 (1925), 81
 Genot, Clement
Tests for the identification of bromural
J. pharm. Belg., 7 (1925), 317
 Hayman, J. L., Wagener, L. R., and Holden, E. F.
Some physical constants of acetylsalicylic acid
Jour. A. Ph. A., 14 (1925), 388
 Ivanoff, D.
Preparation of organic acids by the Grignard reaction
Bull. Soc. Chim., 37 (1925), 287; through
Chem. & Ind., 44 (1925), B298
 Kolthoff, I. M., and Tomiček, O.
Condition of silver in protargol and collargol
Rev. trav. chim., 44 (1925), 103; through
Chem. Abstr., 19 (1925), 1326
 Loewe, S., and Lange, F.
Application of the potassium cyanide reaction to commercial tannin preparations
Arch. Pharm., 263 (1925), 107

Magnin, Georges

J. pharm. et chim., 1 (1925), 336**Notes on Chelle's reaction for hydrocyanic acid**

Magnin, Georges

Destruction of organic matter with perhydrol in toxicological analysis*J. pharm. et chim.*, 1 (1925), 333

Michelman, Joseph

Sources and uses of pyrrole*Ind. & Eng. Chem.*, 17 (1925), 471

Pinck, L. A.

Determination of cyanamide*Ind. & Eng. Chem.*, 17 (1925), 459

Rothlin

Potassium pyrosulphite as a reagent for aldehydes*Farm. Revy* (1925), 42; through *Schweiz. Apoth.-Ztg.*, 63 (1925), 237

Stamm, J.

Phenolphthalein and fluorescein as reagents for hydrocyanic acid*Pharmacia*, 1 (1924), No. 16; through *Pharm. Weekbl.*, 62 (1925), 407

Stamm, J.

Phenolphthalein as a reagent for detecting the decomposition of ether*Pharmacia* (1924); through *Chem. & Ind.*, 44 (1925) B264

Takahashi, T.

Determination of methyl alcohol in alcoholic beverages*Chem. Zentralb.*, 96 (1925), 1025; through *Chem. & Ind.*, 44 (1925), B258

Van Itallie, L., and Steenhauer, A. J.

Products of putrefaction in toxicological investigations*Pharm. Weekbl.*, 62 (1925), 446

Van Itallie, L., and Steenhauer, A. J.

Microchemical reactions for the differentiation of tyramine and histamine*Pharm. Weekbl.*, 62 (1925), 429

Ware, A. H.

Use of Mitchell's ferrous tartrate reagent in plant analysis*Analyst*, 50 (1925), 127; through *Chem. & Ind.*, 44 (1925), B302

Zwikker, J. J. L.

Preparation and use of pectin*Pharm. Weekbl.*, 62 (1925), 433

CLINICAL AND DIAGNOSTIC METHODS.

Aufrecht

Determination of uric acid in urine, blood and body fluids*Apoth.-Ztg.*, 70 (1925), 29; through *Schweiz. Apoth.-Ztg.*, 63 (1925), 73