

# BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

All articles 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, University of Maryland, School of Pharmacy, N. E. Cor. Lombard and Greene Sts., Baltimore, Md.

## APPARATUS AND MANIPULATIONS.

- Hollingsworth, Marion  
Buret clamp and holder  
*Ind. Eng. Chem., Anal. Edit.*, 1 (1929), 233  
Walther, Paul  
Ampul filling in the pharmacy  
*Apoth. Ztg.*, 44 (1929), 1299

## PHARMACEUTICAL PREPARATIONS.

- Csipke, Z.  
Extract of male fern  
*Magyar Gyógy. Társaság. Értesítője*, 5 (1929), 143; through *Chem. Abstr.*, 23 (1929), 4769  
Danckworrst, P. W.  
Luminescence analysis of homeopathic triturations  
*Apoth. Ztg.*, 44 (1929), 1272  
DiStefans, F.  
Extracts of medicinal plants in pharmaceutical preparations  
*Ann. chim. anal. chim. appl.*, 19 (1929), 107; through *Chem. Abstr.*, 23 (1929), 5004  
Gatty-Kostyal, Marc, and Derlatka, Pierre  
Determination of the therapeutic value of ergot and its extract according to the German *Pharmacopœia VI*  
*Bull. sci. pharmacol.*, 36 (1929), 471  
Graf, F.  
Blaud's pills and arsenic pills  
*Pharm. Ztg.*, 74 (1929), 1307  
Gregoire, F.  
Contribution to the study of distilled aromatic waters  
*Bull. sci. pharmacol.*, 36 (1929), 465  
Holderman, Richard  
Further studies of *Unguentum Hydrargyri cinereum præcipitatum*  
*Pharm. Ztg.*, 74 (1929), 1274  
Kaiser, Hans  
Analysis of *Liquor Cresoli Saponatus*  
*Süddeut. Apoth.-Ztg.*, 68 (1928), 626; through *Chem. Abstr.*, 23 (1929), 4774  
Karsmark, K. A., and Kofler, L.  
Tincture of quillaja  
*Arch. Pharm.*, 267 (1929), 424  
Kinugasa, Y., et al.
- Determination of benzoic acid in fruit juices and syrups  
*J. Pharm. Soc., Japan*, No. 571 (1929), 132  
Neimeth, Edward  
Solution of Magnesium Citrate  
*Pract. Drug.*, 47 (Oct. 1929), 25  
Rae, J.  
Loss of ammonia during the preparation and storage of *Tinctura Quininæ Ammoniata*  
*Pharm. J.*, 123 (1929), 310  
Redgrove, H. Stanley  
Titanium dioxide and its cosmetical uses  
*Perf. & Ess. Oil Rec.*, 20 (1929), 408  
Roberts, J. G., and Murray, Allen F.  
Determination of chloroform in syrups  
*Am. J. Pharm.*, 101 (1929), 654  
Scheermesser  
New method for the preparation of alkali-free *Ferrum oxydatum saccharatum*  
*Pharm. Ztg.*, 74 (1929), 1321  
Schoots, M., and Bohet, M.  
An incompatibility of hydrogen peroxide  
*Bull. acad. roy. méd. Belg.*, 9 (1929), 254; through *Chem. Abstr.*, 23 (1929), 5008

## PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS.

- Colin, G. G.  
Contribution to the pharmacology of *Eriocoma Floribunda*  
*Jour. A. Ph. A.*, 18 (1929), 876  
Munch, James C., and Crosbie, H. H.  
Bioassay ofaconite and its preparations. 2. Pharmacognosy and pharmacology of various species of aconite  
*Jour. A. Ph. A.*, 18 (1929), 986  
Munch, James C., and Grantham, R. I.  
Bioassay of aconite and its preparations. 3. Comparative toxicity of tincture and fluid-extract of aconite to guinea-pigs and rats  
*Jour. A. Ph. A.*, 18 (1929), 993  
Seto, F. Nakano, M., and Imamura, S.  
Action of camphorcarboxylic acid ester on the enucleated frog-heart  
*J. Pharm. Soc., Japan*, No. 571 (1929), 130

- Stasiak, A., and Zboray, B.  
**Assay of digitalis**  
*Magyar Gyógy. Társaság. Értesítője*, 5 (1929), 257; through *Chem. Abstr.*, 23 (1929), 4770
- Stich, C.  
**Use of santonin in diabetes**  
*Pharm. Zentralh.*, 70 (1929), 27
- ANIMAL AND VEGETABLE DRUGS.**
- Baggesgaard-Rasmussen, H., and Wael, Helga  
**Assay of ipecac and its preparations**  
*Dansk Tids. Farm.*, 3 (1929), 250
- Fischer, Earl B.  
**Some notes on the U. S. P. sodium borate test for tragacanth**  
*Jour. A. Ph. A.*, 18 (1929), 889
- Gnadinger, C. B., and Corl, C. S.  
**Studies on pyrethrum flowers. 1. Quantitative determination of the active principles**  
*J. Am. Chem. Soc.*, 51 (1929), 3054
- Kaiser, Hans, and Eggensperger, Karl  
**Falsification of tilia flowers of the German Pharmacopoeia VI**  
*Süddent Apoth.-Ztg.* (1929), No. 60; through *J. pharm. Belg.*, 11 (1929), 704
- Martell, P.  
**Tea mould as a remedial agent**  
*Pharm. Zentralh.*, 70 (1929), 615
- Gatty-Kostyal, Marc  
**Convallaria majalis**  
*Bull. sci. pharmacol.*, 36 (1929), 469
- Peyer, W.  
**Resina Guaiaci**  
*Süddent Apoth.-Ztg.*, 69 (1929), 67; through *Pharm. J.*, 123 (1929), 397
- Redgrove, H. Stanley  
**Some notes on cloves**  
*Pharm.*, 123 (1929), 368
- Rosenthaler, L.  
**Pharmacognosy notes**  
*Am. J. Pharm.*, 101 (1929), 650
- Tukats, S.  
**Evaluation of rhubarb**  
*Magyar Gyógy. Társaság. Értesítője*, 5 (1929), 172; through *Chem. Abstr.*, 23 (1929), 4770
- van Arkel, C. G.  
**Nephelometric evaluation of pepsin**  
*Pharm. Weekbl.*, 66 (1929), 857
- v. Lingelsheim, A.  
**Evaluation of iris rhizome according to the German Pharmacopoeia VI**  
*Apoth. Ztg.*, 44 (1929), 1314
- v. Pintxteren, J. A. C.  
**Studies on the analysis of cinchona bark and its fluidextract**  
*Pharm. Weekbl.*, 66 (1929), 929
- Winter, O. B., and Bird, O. D.  
**Determination of aluminum in plants. 2. Aluminum in plant materials**  
*J. Am. Chem. Soc.*, 51 (1929), 2964
- Wirth, E. H.  
**A quality standard for crocus**  
*Am. J. Pharm.*, 101 (1929), 716
- Xrayser III  
**Herba Benedicta**  
*Chem. & Drug.*, 111 (1929), 479
- ALKALOIDS AND GLUCOSIDES.**
- Dodge, Francis F.  
**Assay of citronella**  
*Am. Perfumer*, 24 (1929), 11
- Mareu  
**Method for differentiating and determining the value of rhubarb, based on fluorescence**  
*Ann. chim. anal. chim. appl.*, 11 (1929), 165; through *Chem. Abstr.*, 23 (1929), 4770
- Penfold, A. R.  
**Estimation of citronella and citronal in Australian essential oils**  
*Perf. & Ess. Oil Rec.*, 20 (1929), 392
- Sabetay, Sébastien  
**Detection and identification of primary phenylethyl alcohol in essential oils and in mixtures of perfumes**  
*Ann. chim. anal. chim. appl.*, 11 (1929), 193; through *Chem. Abstr.*, 23 (1929), 4770
- Schimmel & Co.  
**Determination of small quantities of alcohol in cinnamon oil**  
*Ber. Schimmel & Co.* (1929); through *Pharm. Zentralh.*, 70 (1929), 649
- ESSENTIAL OILS.**
- Dietzel, R.  
**Decomposition of pharmaceutically important alkaloids in aqueous solution on sterilization**  
*Arch. Pharm.*, 267 (1929), 468
- Fernandez, O., and Moscardo, A.  
**Determination of citral in lemon oil**  
*Anal. Fis. Quim.* (1929), 265; through *Chem. & Drug.*, 111 (1929), 380
- Florianai, Luis  
**A new fluorescent alkaloid, x-quirandy**  
*Rev. farm.*, 2 (1929), 328; through *Chem. Abstr.*, 23 (1929), 5007
- Go, Je.  
**Constituents of Korean corydalis bulbs**  
*J. Pharm. Soc. Japan*, No. 571 (1929), 125
- Portnow, A. I.  
**Extraction of strychnine by forensic-chemical methods**  
*Pharm. Zentralh.*, 70 (1929), 661

Rao, B. S., *et al.*

**Mysore cubeb oil**

*J. Indian Inst. Sci.*, vol. 11A, p. 187; through  
*Chem. & Drug.*, 111 (1929), 387

Rosenthaler, L.

**Reinecke's salt as a micro-chemical reagent  
for alkaloids**

*Am. J. Pharm.*, 101 (1929), 724

Stulnikov, M.

**Alkaloidal content of some plants**

*Ber. Saratower Natur. forscherges.*, 2 (1928), 8;  
through *Chem. Abstr.*, 23 (1929), 4769

v. Miko, Gyula

**Macrochemical and microchemical methods  
for the estimation of caffeine in drugs**

*Pharm. Monatsh.*, 10 (1929), 133; through  
*Chem. Abstr.*, 23 (1929), 4769

**GENERAL AND PHYSICAL CHEMISTRY.**

Caldwell, W. E., and Krauskopf, F. C.

**Reduction reactions with calcium hydride. 2.**

Rapid determination of sulphur in insoluble  
sulphates

*J. Am. Chem. Soc.*, 51 (1929), 2936

Hering, K.

**N/10 Sodium chloride solution and the other  
normal solutions of the German Pharma-  
copoeia VI**

*Apoth. Ztg.*, 44 (1929), 1288

Ionesco-Matui, A., and Popesco, A.

**Quantitative determination of some medicinal  
products by the mercurimetric method**

*Ann. chim. anal. chim. appl.*, 11 (1929), 225;  
through *Chem. Abstr.*, 23 (1929), 5007

Kinugasa, Y., *et al.*

**Studies on the determination of sulphurous  
acid in foods**

*J. Pharm. Soc., Japan*, No. 571 (1929), 131

Nichols, M. Starr

**Stabilized starch indicator**

*Ind. Eng. Chem., Anal. Edit.*, 1 (1929), 215

Reith, J. F.

**Micro-determination of iodine in natural raw  
materials**

*Pharm. Weekbl.*, 66 (1929), 829

Rosenthaler, L.

**Economical testing of drugs**

*Pharm. Ztg.*, 79 (1929), 1272

Schoorl, N.

**Refraction of alcohol-water mixtures**

*Pharm. Weekbl.*, 66 (1929), 905

Steinbrück

**Elimination of foaming in vacuum distilla-  
tion**

*Pharm. Zentralh.*, 70 (1929), 666

**ORGANIC CHEMICALS.**

Altpeter, J.

**Medicinal compounds of the quinoline series**

*Pharm. Zentralh.*, 70 (1929), 629

Burns, G. Richard

**Photochemical decomposition of lactic acid**

*J. Am. Chem. Soc.*, 51 (1929), 3165

Butler, C. L., and Cretcher, Leonard H.

**New conditions for the formation of glucosa-  
zone**

*J. Am. Chem. Soc.*, 51 (1929), 3161

Caron, H., and L. Vanbockstaal

**A new isomorphous series of fluorine com-  
pounds**

*J. pharm. chim.*, 10 (1929), 301

Carswell, T. S.

**Physical properties of guaiacol**

*Jour. A. PH. A.*, 18 (1929), 995

Chernoff, Lewis H.

**Monobromoguaiacol carbonate. Estimation of  
guaiacol carbonate**

*J. Am. Chem. Soc.*, 51 (1929), 3072

Denigès, Georges

**Immediate identification by micro-crystal-  
loscopy, of the barbituric acid derivatives**

*Bull. soc. pharm., Bordeaux*, 67 (1929), 165

Fleury, Paul, and Marque, Jean

**Contribution to the study of the estimation of  
reducing sugars with alkaline iodomercurate  
solutions**

*J. pharm. chim.*, 10 (1929), 292

Gore, H. C.

**Action of papain on the polarization of gelatin**

*Ind. Eng. Chem., Anal. Edit.*, 1 (1929), 203

Grove-Palmer, Fred

**Acetone bisulphite**

*Pharm. J.*, 123 (1929), 370

Hamilton, E. H., and Smith, C. M.

**Determination of phenol in presence of  
salicylates**

*Ind. Eng. Chem., Anal. Edit.*, 1 (1929), 232

Meyer, Walter

**Detection of isopropyl alcohol in the presence  
of acetone**

*Chem.-Ztg.*, 53 (1929), 410; through *Chem.  
Abstr.*, 23 (1929), 4770

Szancer, Henryk

**Bial reaction for pentoses**

*Pharm. Zentralh.*, 70 (1929), 645

Szancer, Henryk

**Bials reagent and some color reactions of carbo-  
hydrates**

*Pharm. Zentralh.*, 70 (1929), 663

Szancer, Henryk

**Trinitrophenol as a sugar reagent**

*Pharm. Zentralh.*, 70 (1929), 665