

Bibliography

BEATTY, A. V.

1937. A method for growing and for making permanent slides of pollen tubes.
Stain Tech. 12:13-14.

BECK, C.

1938. The microscope. Beck. London.

BELLING, JOHN

1930. The use of the microscope. McGraw-Hill. New York.

BOWEN, C. C.

1956. Freezing by liquid carbon dioxide in making slides permanent. *Stain Tech.* 31:87-90.

BUTTERFIELD, JOHN V.

1937. An illuminating system for large transparent sections in photomicrography. *Jour. Bio. Photo. Assoc.* 6:155-161.

CHAMBERLAIN, C. J.

1932. Methods in plant histology. 5th ed. University of Chicago Press. Chicago.

1935. Gymnosperms — Structure and evolution. University of Chicago Press. Chicago.

CHOWDHURY, K. A.

1934. An improved method of softening hard woody tissues in hydrofluoric acid under pressure. *Ann. Bot.* 48:308-310.

CONGER, ALAN D., AND LUCILE M. FAIRCHILD

1953. A quick-freeze method for making smear slides permanent. *Stain Tech.* 28:281-283.

CONN, H. J.

1933. History of staining. Commission on Standardization of Biological Stains. Geneva, N.Y.

1953. Biological Stains. 6th ed. Commission on Standardization of Biological Stains. Geneva, N.Y.

CRAFTS, A. S.

1931. A technic for demonstrating plasmodesma. *Stain Tech.* 6:127-129.

CROWELL, IVAN H.

1930. Cutting microscopic sections of wood without previous treatment in hydrofluoric acid. *Stain Tech.* 5:149-150.

DAVENPORT, H. A., and R. L. SWANK

1934. Embedding with low viscosity nitrocellulose. *Stain Tech.* 9:137-139.

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- DAVIS, G. E., and E. L. STOVER
1936. A simple apparatus for the steam method of softening woods for microscope sections. *Trans. Ill. Acad. Sci.* 28:87.
- DIONNE, L. A., and P. B. SPICER
1958. Staining germinating pollen and pollen tubes. *Stain Tech.* 33:15-17.
- DUFRENOY, J.
1938. A method of imbedding plant tissues without dehydration. *Science* 82: 335-336.
- EAMES, ARTHUR J.
1936. Morphology of vascular plants. McGraw-Hill. New York.
- GAGE, S. H.
1941. The microscope. 17th ed. Comstock Publishing Associates. Ithaca, N.Y.
- GOURLAY, J. H.
1930. Basic fuchsin for staining vascular bundles. *Stain Tech.* 5:99-100.
- GRAY, PETER
1958. Handbook of basic microtechnique. 2nd ed. McGraw-Hill. New York.
-
1954. The microtomist's formulary and guide. Blakiston. Philadelphia.
- HANCE, R. T.
1933. A new paraffin embedding mixture. *Science* 77:353.
- HYLAND, F.
1941. The preparation of stem sections of Woody Herbarium specimens. *Stain Tech.* 16:49-52.
- JEFFREY, E. C.
1928. Improved method of softening hard tissues. *Bot. Gaz.* 456-458.
- JOHANSEN, D. A.
1940. Plant microtechnique. McGraw-Hill. New York.
Journal of the Biological Photographic Association
Williams & Wilkins. Baltimore, Md.
- KASTEN, FREDERICK H.
1950. Additional Schiff-type reagents for use in cytochemistry. *Stain Tech.* 33:39-45.
- KOHL, E. J. and C. M. JAMES
1931. A method for ripening hematoxylin solutions rapidly. *Science* 74:247.
-
1937. The use of *n*-butyl alcohol in the paraffin method. *Stain Tech.* 12:113-119.
- KUHN, GERALDINE D., and E. L. LUTZ
1958. A modified polyester embedding medium for sectioning. *Stain Tech.* 33:1-7.
- LEE, A. BOLLES
1950. The microtomist's Vade-Mecum. 11th ed. Blakiston. Philadelphia.
- LILLIE, R. D.
1951. Simplification of the manufacture of Schiff reagent for use in histochemical procedures. *Stain Tech.* 26:163-165.
-
1954. Histopathological technic and practical histochemistry. 2nd ed. Blakiston. New York.
- LILLIE, RALPH O., WILLIAM F. WINDLE, and CONWAY ZIRKLE
1950. Interim report of the Committee on Histologic Mounting Media. Resinous media. *Stain Tech.* 25:1-9.
- MCLANE, STANLEY R.
1951. Higher Polyethylene glycols as a water soluble matrix for sectioning fresh or fixed plant tissues. *Stain Tech.* 26:63-64.

- McCLINTOCK, BARBARA
1929. A method for making acetocarmine smears permanent. *Stain Tech.* 4:53-56.
- McCLUNG, G. E.
1950. Handbook of microscopical technique. 3rd ed. Paul B. Hoeber, Inc., Harper. New York.
- McWHORTER, F. P., and E. WEIER
1936. Possible uses of dioxan in botanical microtechnique. *Stain Tech.* 11:107-119.
- MANEVAL, W. E.
1936. Lacto-phenol preparations. *Stain Tech.* 11:9-11.
- MASSEY, BARBARA W.
1953. Ultra-thin sectioning for electron microscopy. *Stain Tech.* 28:19-26.
- METTLER, F. A., C. C. METTLER, and F. C. STRONG
1936. The cellosolve technic. *Stain Tech.* 11:165.
- MILLER, D. F., and G. W. BLAYDES
1938. Methods and materials for teaching biological sciences. McGraw-Hill. New York.
- NEWCOMER, E. H.
1938. A procedure for growing, staining and making permanent slides of pollen tubes. *Stain Tech.* 13:89-91.
- NEWMAN, S. B., E. BORYSKO, and M. SWERDLOW
1949. New sectioning techniques of light and electron microscopy. *Science* 110:66-68.
- NORTHERN, H. T.
1936. Histological applications of tannic acid and ferric chloride. *Stain Tech.* 11:23-24.
- Photography Through the Microscope*
Eastman Kodak Company. Rochester, N.Y. 1957.
- POPHAM, RICHARD A.
1948. Mordanting plant tissues. *Stain Tech.* 23:49-54.
- RAWLINS, T. E.
1933. Phytopathological and Botanical Research Methods. John Wiley and Sons, Inc., New York.
- SASS, JOHN E.
1945. Schedules for sectioning maize kernels in paraffin. *Stain Tech.* 20:93-98.
- 1947. A photographic apparatus for use with Micro Tessar objectives. *Jour. Bio. Photo. Assoc.* 15:198-200.
- SCHMIDT, LOUIS
1937. Photomacrogaphy. *Jour. Bio. Photo. Assoc.* 6:47-61.
- SHIELDS, LORA MANGUM, and H. L. DEAN
1949. Microtome compression in plant tissue. *Amer. Jour. Bot.* 36:408-416.
- SMITH, GILBERT M.
1933. The freshwater algae of the United States. McGraw-Hill. New York.
- 1938. Cryptogamic botany. McGraw-Hill. New York. 2 vols.
- SMITH, LUTHER
1947. The acetocarmine smear technic. *Stain Tech.* 22:17-31.
- STEERE, W. C.
1931. A new and rapid method for making permanent acetocarmine smears. *Stain Tech.* 6:107-111.

224 Bibliography

WALLS, G. L.

1932. The hot celloidin technic for animal tissues. *Stain Tech.* 7:135-147.

WEAVER, H. L.

1955. An improved gelatin adhesive for paraffin sections. *Stain Tech.* 30:63-64.

WETMORE, R. H.

1932. The use of celloidin in botanical technic. *Stain Tech.* 7:37-62.

1936. A rapid celloidin method for the rotary microtome. *Stain Tech.* 11:89-93.

WITTLAKE, EUGENE B.

1942. An efficient vacuum apparatus for microtechnic. *Ohio Jour. Science.* 42:65-69.

ZIRKLE, CONWAY

1947. Some synthetic resins in combined fixing, staining and mounting media.

Stain Tech. 22:87-97.