

General further reading

It is recommended that you read around various topics as much as you can. There are strengths and weaknesses in every publication, and if you find an explanation difficult to follow in one textbook or article, you may find a clearer one in a different publication. Textbooks also differ in the breadth and detail of coverage given to the various topics of medicinal chemistry. For example, this textbook has chapters concen-

trating in some detail on topics such as antibacterial, antiviral, and anticancer agents, but does not cover cardiovascular or anti-inflammatory agents to the same extent. The following are useful reference and general texts. You will also find references to articles and books at the end of each chapter which are more specific to the topics covered in that chapter.

REFERENCE WORKS

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GENERAL TEXTBOOKS ON MEDICINAL CHEMISTRY

Drews, J. (2003) *In Quest of Tomorrow's Medicines*. Springer-Verlag, New York.

Ganellin, C. R. and Roberts, S. M. (eds) (1994) *Medicinal Chemistry—The Role of Organic Research in Drug Research*, 2nd edn. Academic Press, London.

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Williams, D. A. and Lemke, T. L. (eds) (2012) *Foye's Principles of Medicinal Chemistry*, 6th edn. Lippincott, Williams and Wilkins, Philadelphia.

GENERAL TEXTBOOKS ON RELATED AREAS

Berg, J. M., Tymoczko, J. L., and Stryer, L. (2006) *Biochemistry*, 6th edn. W. H. Freeman and Co., New York.

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Rang, H. P., Dale, M. M., Ritter, Flower, R. J., and Henderson, G. (2011) *Pharmacology*, 7th edn. Churchill Livingstone, Edinburgh.

JOURNALS

Advances in Drug Research

Advances in Medicinal Chemistry

Annual Reports in Medicinal Chemistry

Antimicrobial Agents and Chemotherapy

Bioorganic and Medicinal Chemistry

Bioorganic and Medicinal Chemistry Letters

Chemical and Pharmaceutical Bulletins

Chemistry in Britain

Current Medicinal Chemistry

Current Opinion in Drug Discovery and Development

Drug Design and Delivery

Drug Discovery Today

Drug News and Perspectives

Drugs

Drugs of the Future

Drugs Today

European Journal of Medicinal Chemistry

Journal of Combinatorial Chemistry

Journal of Computational Chemistry

Journal of Computer-aided Molecular Design

Journal of Medicinal Chemistry

Medicinal Chemistry Research

Medicinal Research Reviews

Nature

Nature Reviews Drug Discovery

Pharmacochemistry Library

Progress in Drug Research

Progress in Medicinal Chemistry

QSAR

Science

Scientific American

Trends in Pharmacological Sciences