



Books on biological chemistry



Biochemistry (biological or physiological chemistry) - the study of chemical composition of living cells and organisms, as well as chemical processes, being at the core of their vital activity. The term “biochemistry” had been occasionally used since the mid-18th century. In 1903 Carl Neuberg, German chemist, introduced this term in its classical meaning into the sciences society.

Biochemistry is a comparatively new study, which is located at the intersection of the Biology and Chemistry fields.

INTERNATIONAL EDITION

Not authorised for sale in United States, Canada, Australia, New Zealand, Puerto Rico or the U.S. Virgin Islands

Lippincott
Illustrated
Reviews

Biochemistry

SEVENTH EDITION



Wolters Kluwer

 Wolters Kluwer

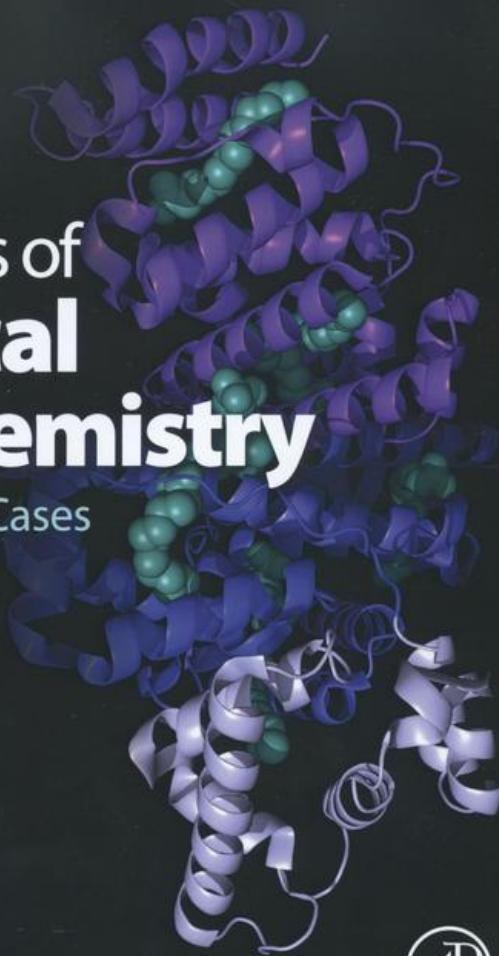
**Ferrier, Denise R. Lippincott
Illustrated Reviews:
Biochemistry / D. R. Ferrier. -
7th ed. - Philadelphia [etc.]:
Wolters Kluwer Health, 2017.
- 567 p.: il. - (International
edition).**

Essentials of Medical Biochemistry

With Clinical Cases

Second Edition

N. V. Bhagavan
Chung-Eun Ha



Bhagavan, N. V. Essentials of medical biochemistry: With Clinical Cases / N. V. Bhagavan. - 2nd ed. - Amsterdam [etc.]: Elsevier, 2015. - 732 p.: il.

*Федеральное государственное бюджетное
образовательное учреждение высшего образования
«Курский государственный медицинский университет»
Министерства здравоохранения Российской Федерации*

Кафедра биологической химии

*О.А. Суняйкина, А.И. Конопля, Н.А.Быстрова,
М.Ю. Смахтин, К.И. Суняйкин*



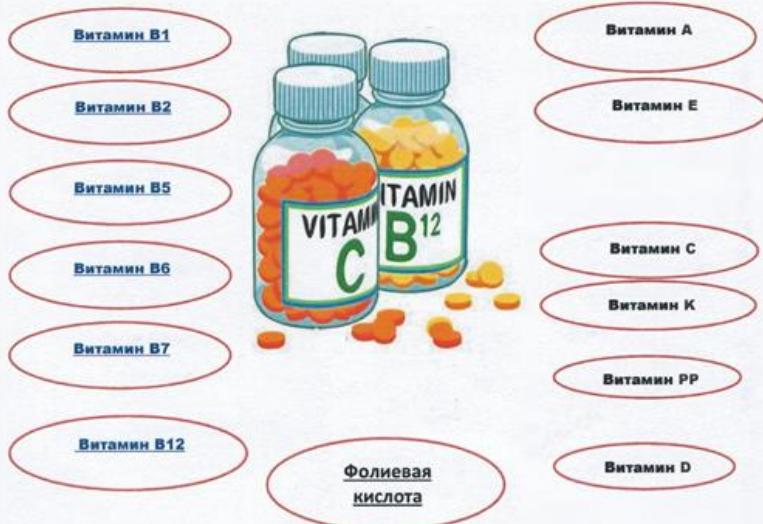
**МЕТОДИЧЕСКИЕ РЕКОМЕНДАЦИИ
ДЛЯ СТУДЕНТОВ ПО ВНЕАУДИТОРНОЙ
(САМОСТОЯТЕЛЬНОЙ) РАБОТЕ
СТУДЕНТОВ МЕЖДУНАРОДНОГО ФАКУЛЬТЕТА**

Курск – 2016

**Методические рекомендации
для студентов по
внеаудиторной
(самостоятельной) работе
студентов международного
факультета = Methodical
recommendations for
extracurricular (independent)
work of students the
international faculty: [на англ.
яз.] / О. А. Суняйкина [и др.];
Курск. гос. мед. ун-т, каф.
биол. химии. - Курск: КГМУ,
2016. - 86 с.: ил.**

ВИТАМИНЫ

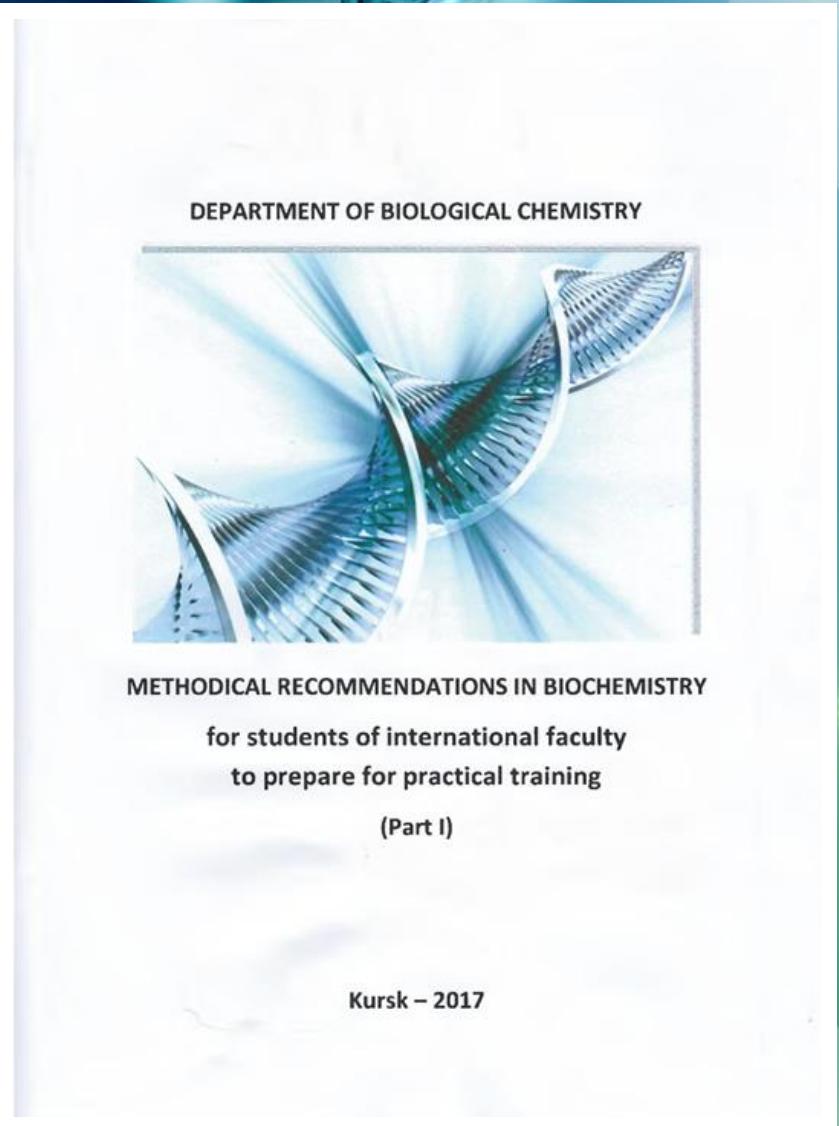
Учебное пособие
для студентов международного факультета



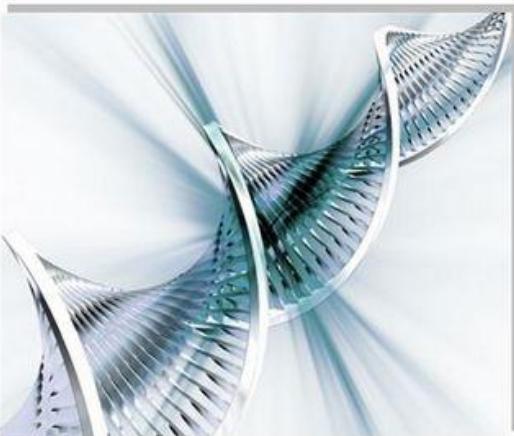
Курск 2017

Конопля, А. И. Витамины:
учеб. пособие для студентов
междунар. фак.: [на англ. яз.]
= Vitamins: educational supply
for international students / А.
И. Конопля, А. И. Бушмина,
Н. А. Быстрова; Курск. гос.
мед. ун-т, каф. биол. химии. -
Курск: Изд-во КГМУ, 2017. -
76 с.: ил. – **ПОЛНЫЙ ТЕКСТ**

**Методические рекомендации
для студентов международного
факультета по подготовке к
практическим занятиям по
биологической химии =
Methodical recommendations in
biochemistry for students of the
international faculty to prepare
for practical training / Курский
гос. мед. ун-т, каф. биол.
химии; под ред. А. И.
Конопли; рец.: Ф. Н.
Гильмиярова, Ю. Д. Ляшев. -
Курск: Изд-во КГМУ, 2017 -
2018. - Ч. 1 / А. И. Конопля [и
др.]. - 2017. - 125 с.: ил. -
ПОЛНЫЙ ТЕКСТ**



DEPARTMENT OF BIOLOGICAL CHEMISTRY



METHODICAL RECOMMENDATIONS IN BIOCHEMISTRY

for students of international faculty
to prepare for practical training

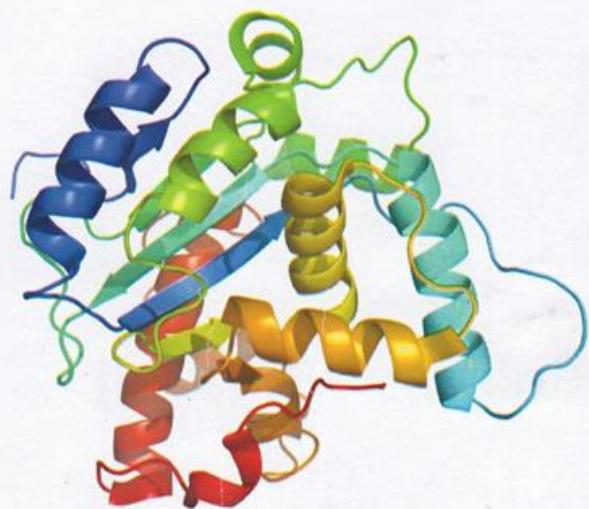
(Part II)

Kursk – 2018

**Методические рекомендации
для студентов международного
факультета по подготовке к
практическим занятиям по
биологической химии =
Methodical recommendations in
biochemistry for students of the
international faculty to prepare
for practical training:** [на англ.
яз.] / Курский гос. мед. ун-т,
каф. биол. химии; под ред. А.
И. Конопли. - Курск: Изд-во
КГМУ, 2017 - Ч. 2 / А. И.
Конопля [и др.]. - 2018. - 126 с.:
ил. – **ПОЛНЫЙ ТЕКСТ**

A.I. Konoplyya, N.A. Bystrova, O.A. Sunyakina, G.N. Ryzhikova,
I.E. Azarova, O.N. Bushmina, K.I. Sunyakin

TESTS IN BIOCHEMISTRY
for students of international faculty



KSMU – 2016

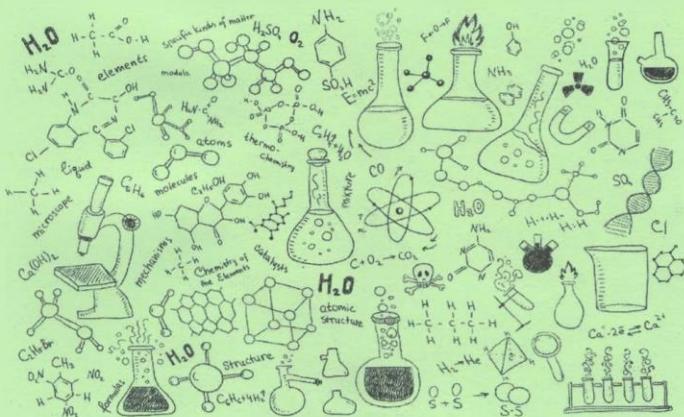
Сборник тестов по
биологической химии для
студентов международного
факультета = Tests in
biochemistry for students of the
international faculty: сб. тестов
по биолог. химии для студентов
междунар. фак.: [на англ. яз.] /
А. И. Конопля [и др.]; Курск.
гос. мед. ун-т, каф. биолог.
химии. - Курск: Изд-во КГМУ,
2016. - 271 с. - **ПОЛНЫЙ
ТЕКСТ**

I.V. Zubkova, O.A. Eletskaya

CHEMISTRY

(PART 1 – BIOORGANIC CHEMISTRY)

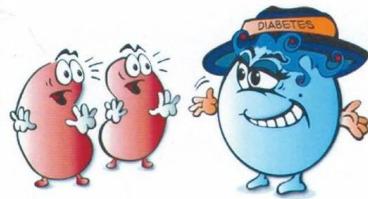
A manual for students' individual work
in higher medical institutions



Kursk – 2017

Азарова, Ю. Э. Учебно-методическое пособие по биологической химии для самоподготовки студентов международного факультета = Study guide in biochemistry for students of international faculty / Ю. Э. Азарова, А. И. Конопля; Курск. гос. мед. ун-т, каф. биол. химии. - Курск: Изд-во КГМУ, 2016. - 119 с.: ил. - **ПОЛНЫЙ ТЕКСТ**

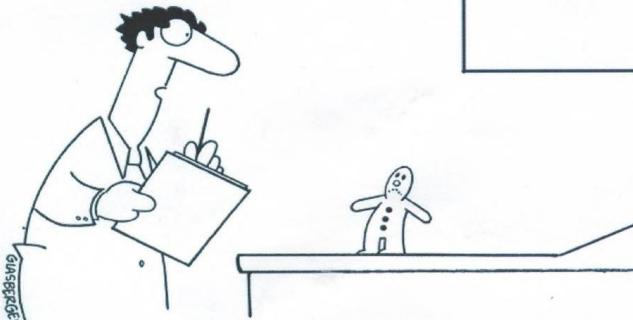
I.E. Azarova



BASICS OF MEDICAL BIOCHEMISTRY

Tutorial for students of international faculty

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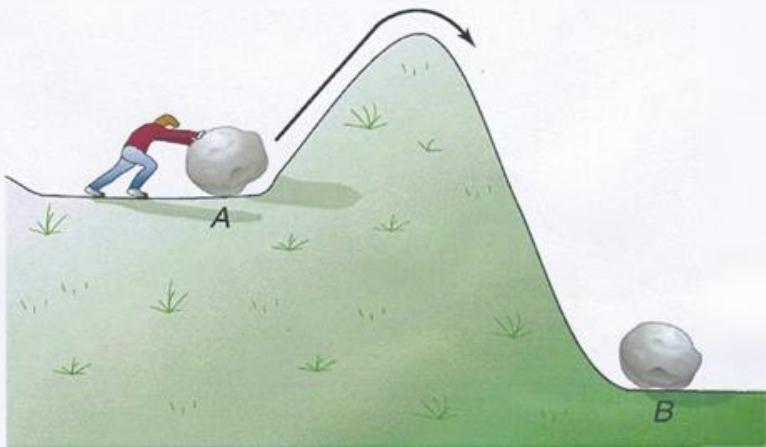
"Your blood sugar is too high."

Kursk – 2016

Азарова, Ю. Э. Основы медицинской биохимии: учеб. пособие для студентов междунар. фак. = Basics of medical biochemistry: tutorial for students of international faculty / Ю. Э. Азарова; Курск. гос. мед. ун-т, каф. биол. химии. - Курск: Изд-во КГМУ, 2016. - 100 с.: ил. –ПОЛНЫЙ ТЕКСТ

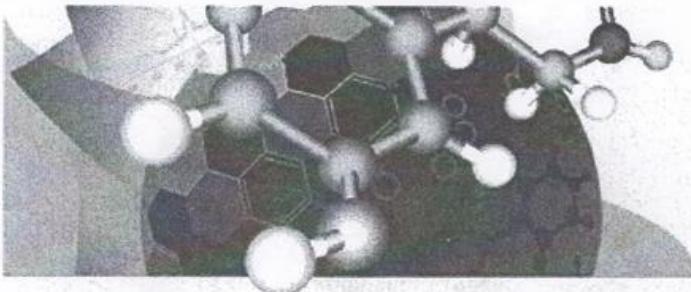
I.E. Azarova

BASICS OF METABOLIC BIOCHEMISTRY
Tutorial for students of international faculty



Kursk – 2015

Азарова, Ю. Э. Основы метаболической биохимии: учеб. пособие для студентов междунар. фак.: [на англ. яз.] = Basics of metabolic biochemistry: Tutorial for students of international faculty / Ю. Э. Азарова; Курский гос. мед. ун-т, каф. биол. химии. - Курск: Изд-во КГМУ, 2015. - 110 с.: ил. – ПОЛНЫЙ ТЕКСТ



I.V. Zubkova, G.A. Chaly

NOTES OF LECTURES
IN BIOORGANIC CHEMISTRY

Kursk - 2011

Зубкова, И. В. Конспекты лекций по биоорганической химии для студентов 1 курса лечебного факультета = Notes of lectures in bioorganic chemistry: [на англ. яз.] / И. В. Зубкова, Г. А. Чалый. - Курск: Изд-во КГМУ, 2011. - 210 с.: ил. – ПОЛНЫЙ ТЕКСТ

Kuchel, P. W. Schaum's outline of Theory and Problems of Biochemistry / P. W. Kuchel, G. B. Ralston. - 2nd ed. - New Delhi; New York; St. Louis: Tata McGraw-Hill Pub

Vasudevan, D. M. Textbook of biochemistry: учебник / D. M. Vasudevan, S. Sreekumari. - 5th ed. - New Delhi: Jaypee Brothers Medical Publishers (P) LTD, 2007. - 535 p.: il.lishing Company Limited, 2003. - 559 p.: il.

Harper's Biochemistry / R. K. Murray, D. K. Granner, P. A. Mayes, V. W. Rodwell. - 22nd ed. - [USA]: Prentice-Hall International Inc., 1990. - 720 p.: il.

Shanmugam, A. Fundamentals of Biochemistry For Medical Students / A. Shanmugam. - 7-th ed., revised ed. - Chennai: Kartik Offset Printers, 2001. - 783 p.: ill.

Satyanarayana, U. Biochemistry / U. Satyanarayana; co-aut. U. Chakrapani. - 3-rd ed. - Kolkata: Books and Allied (P) LTD., 2007. - 792 p.: ill.

Vasudevan, D. M. Textbook of Biochemistry: for Medical Students / D. M. Vasudevan; co-aut. S. Sreekumari. - 4-th ed. - New Delhi: Jaypee Brothers Medical Publishers (P) LTD., 2005. - 531 p.: ill.

Harper's Biochemistry / R. K. Murray, D. K. Granner, P. A. Mayes, V.W. Rodwell. - 25th ed. - New York [etc.]: McGrawHill. Health Professions Division, 2000. - 927 p.: il.

Hames, B. D. Biochemistry / B. D. Hames; co-aut. N. M. Hooper. - 2nd. ed. - New Delhi [etc.]: Viva Books Private Limited, 2002. - 422 c.: ill.

**Principles of biochemistry / H. Robert Horton, Laurence A. Och,
J. David Rawn et al. - [S. l.: s. n.], 1993. : il.**

**Textbook of biochemistry with clinical correlations / ed. by
Thomas M. Devlin. - 5th ed. - N. Y.: Wiley-Liss, 2002. - 1216 p.: il.**

**Champe, P. C. Lippincott's Illustrated Reviews: Biochemistry / P.
C. Champe, R. A. Harvey, D. R. Ferrier. - 4rd ed. - Philadelphia:
J. B. Lippincott Company, 2008. - 520 p.: ill.**

**Smith, C. Marks' Basic Medical Biochemistry. A Clinical
Approach / C. Smith, A. Marks, M. Lieberman. - 2nd ed. -
Philadelphia [etc.]: Lippincott Williams & Wilkins, 2005. - 977 p.:
il.**

Mathews, C. K. Biochemistry / C. K. Mathews, K. E. Holde, K. G. Ahern. - 3-rd ed. - San Francisco: Addison-Wesley Publishing Company, 2000. - 1186 p.: il.

Deb, A. C. Fundamentals of Biochemistry / A. C. Deb. - 8-th ed. - India: New Central Book Agency (P) LTD, 2002. - 848 p.

Champe, P. C. Lippincott's illustrated reviews: Biochemistry / P. C. Champe, R. A. Harvey, D. R. Ferrier. - 3rd ed. - Philadelphia: J. B. Lippincott Company, 2005. - 534 p.: ill.

Biochemistry / ed.: T. Briggs, A. M. Chandler. - 2-nd ed. - N. Y.: Springer -Verlag, 1992. - 226 p.: ill.

Champe, P. C. Lippincott's Illustrated Reviews: Biochemistry / P. C. Champe; co-aut. R. A. Harvey. - 2nd ed. - Philadelphia: J. B. Lippincot company, 1994. - 443 p.: ill.

Practical clinical biochemistry: 2v. / Ed.: H. Varley, A.H. Gowenlock, M. Bell. - 5-th ed. - Delhi: CBS: Publishers & Distributors, 1991 - v.1.: General topics and commoner tests. - 5-th ed. - 1277 p.: il.

Saini, A. S. Textbook of biochemistry / A. S. Saini. - 1-st ed. - Delhi: CBS Publishers & Distributors, 1994. - 604 p.

Davidson, V. L. Biochemistry / V. L. Davidson; co-aut. D. B. Sittman. - 3-rd ed. - New Delhi: B.I. Waverly Pvt Ltd., 1995. - 584 p.: ill.

Chatterjea, M. N. Textbook of medical biochemistry / M. N. Chatterjea, R. Shinde. - 2-nd ed. - New Delhi: Jaypee Brothers Medical Publishers (P) LTD, 1995. - 1120 p. : ill.

Ravishankar, H. M. Bio-Chemistry and clinical pathology / H. M. Ravishankar. - Bangalore: Spectrum Publications, S. a. - 123 p.

Chatterjea, M. N. Textbook of medical biochemistry / M. N. Chatterjea; co-aut. R. Shinde. - 5-th ed. - New Delhi: Jaypee Brothers, 2002. - 765 p.: ill.

Kamoun, P. Biochemistry / P. Kamoun, J. -P. Leroux, P. H. Beaune. - Toronto : B. C. Decker Inc., 1986. - 150 p. : ill.

Stroev, S. A. Biochemistry / S. A. Stroev. - 1-st ed. - Moscow: Mir Publishers, 1989. - 472 p.

**Berezov, I. T. Biochemistry / I. T. Berezov, B. F. Korovkin. -
Moscow: Mir Publishers., S. a. - 497 p.**

**Harper's Biochemistry / R. K. Murray [et al.]. - 24th ed. - [USA]:
Prentice-Hall International Inc., 1996. - 868 p.**

**Leninger, A. L. Principles of biochemistry / A. L. Leninger; co-aut.
D. L. Nelson. - 2-nd ed. - Delhi: CBS Publishers & Distributors,
1993. - 1013 p.: ill.**

**Practical clinical biochemistry: 2 v. / H. Varley, A. H. Gowenloch,
M. Bell. - 5-th ed. - Delhi: CBS: Publishers & Distributors, 1991 -
.v.2.: Hormones , vitamins, drugs and poisons. - 5-th ed. - 402 p.:
ill.**

**Clinical biochemistry: an illustrated colour text. - 1-st ed. - USA:
Churchill Livingstone, 1995. - 165 p. : ill.**

Davidson, V. L. Biochemistry / V. L. Davidson, D. B. Sittman. - 3rd ed. - Philadelphia: Harwal Publishing, 1994. - 584 p.: il.

Koolman, J. Color atlas of Biochemistry / J. Koolman, K.-H. Rohm. - Stuttgart: Thieme, 1996. - 435 p.: il.

Campbell, P. N. Biochemistry illustrated / P. N. Campbell, A. D. Smith. - 4th ed. - Edinburgh: Churchill Livingstone, 2000. - 218 p.: il.

Biochemistry / Ed.: V. L. Davidson, D. B. Sittman. - 4-th ed. - USA: Lippincott Williams&Wilkins, 1999. - 479 p.: ill.

Biochemistry / D. Voet, J. D. Voet. - New York: [s. n.], 1990. - 1223 p.: il.

Stryer, L. Biochemistry / L.Stryer. - 3 th ed. - New York: W. H. Freeman and company, 1988. - 1089 p.: il.

McMurry, J. Fundamentals of general, organic, and biological chemistry / J. McMurry; co-aut. M. E. Castellion. - 2nd ed. - New Jersey: Prentice Hall, 1996. - 813 p.: il.

Harper's Biochemistry / R. K. Murray, D. K. Granner, P. A. Mayes, V. W. Rodwell. - 23rd ed. - Beirut: Librairie du liban, 1993. - 806 p.: il.

Учебно-методическое пособие по биохимии = Teaching instructions in biochemistry / Курск. гос. мед. ун-т, каф. биохимии; под ред. Л. Г. Прокопенко, А. И. Конопли. - Курск: Изд-во КГМУ, 2008. - 178 с. – [ПОЛНЫЙ ТЕКСТ](#)

Методические указания по основам медицинской биохимии
= **Teaching instructions in basic and medical biochemistry:** [на
англ. яз.] / Курский гос. мед. ун-т, каф. биохимии; под ред.
Л. Г. Прокопенко. - Курск: Изд-во КГМУ, 2001. - 88 с. –
ПОЛНЫЙ ТЕКСТ

Учебно-методическое пособие по биохимии = **Teaching
instructions in biochemistry:** [на англ. яз.] / под ред.
Л. Г. Прокопенко, А. И. Конопли; Курск. гос. мед. ун-т, каф.
биохимии. - Курск: Изд-во КГМУ, 2011. - 177 с. – **ПОЛНЫЙ
ТЕКСТ**

**Vasudevan, D. M Revision Exercises Based on Textbook of
Biochemistry: тесты / D. M Vasudevan, S. Sreekumari, K.
Vaidyanathan. - 6th ed. - Kochi; St. Louis (USA); London (UK):
Jaypee Brothers Medical Publishers (P) LTD, 2011. - 280 р.**

Vasudevan, D. M. Textbook of Biochemistry For Medical Students / D. M. Vasudevan, S. Sreekumari, K. Vaidynathan. - 6th ed. - New Delhi; Kochi; St. Louis: Jaypee Brothers Medical Publishers (P) LTD, 2011. - 657 p.: il.

Harvey, R. A. Lippincott's illustrated Reviews: Biochemistry: учебник / R. A. Harvey, D. R. Ferrier. - 5-th ed. - New Delhi; Philadelphia; Baltimore: Wolters Kluwer; Lippincott Williams & Wilkins, 2011. - 520 p.: ill.

Vasudevan, DM Textbook of Biochemistry: (For Medical Students) / DM Vasudevan; co-aut. S. Sreekumari. - 3-rd ed. - New Delhi: Jaypee Brothers Medical Publishers (P) LTD., 2001. - 481 p.: ill.

Harper's Biochemistry / R. K. Murray, D. K. Granner, P. A. Mayes, V. W. Rodwell. - 26th ed. - Boston [etc.]: McGrawHill, 2003. - 693 p.: il.

Vasudevan, DM Textbook of Biochemistry: (For Medical Students) / DM Vasudevan; co-aut. S. Sreekumari. - 3-rd ed. - New Delhi: Jaypee Brothers Medical Publishers (P) LTD., 2001. - 481 p.: ill

Haikerston, Ian D. K. Biochemistry / I. D. Haikerston. - 2nd. ed. - Baltimore: National Medical Series from Williams&Wilkins, 1988. - 522 c.: ill.

Biodiversity, Natural Products And Cancer Treatment Thomas Efferth Victor Kuete New Jersey: World Scientific. 2014 -
<https://search.ebscohost.com/login.aspx?direct=true&db=e600xww&AN=824743&lang=ru&site=ehost-live>

Cancer Drug Design and Discovery Neidle, Stephen Ed.: 1st ed. New York: Academic Press. 2008 -
<https://search.ebscohost.com/login.aspx?direct=true&db=e600xww&AN=239287&lang=ru&site=ehost-live>



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