

1. LETNIK

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(Original work published 2023)

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Molecular Cell Biology; Darnell, Lodish and Baltimore (Scientific American Books, W.H. Freeman and Company).

Human Molecular Genetics 2. 2nd ed. Strachan, Tom and Read, Andrew P.Oxford, UK: BIOS Scientific Publishers Ltd; 1999 (available free of charge on Pubmed under Bookshelf: <http://www.ncbi.nlm.nih.gov/entrez/query>)

Genetika

Predavanja

Članki za seminarje

Učbeniki:

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Sandy B. Primrose, By (author) Richard Twyman : Principles of Gene Manipulation and Genomics; 7th Edition; Wiley-Blackwell (an imprint of John Wiley & Sons Ltd), 2006

Crommelin J.A., Sindelar R.D.: Pharmaceutical Biotechnology, Sixth edition. CRC Press, New York, 2024: Pharmaceutical Biotechnology: Fundamentals and Applications : Crommelin, Daan J. A., Sindelar, Robert D., Meibohm, Bernd: Amazon.de: Books

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Povezovanje temeljnih laboratorijskih in kliničnih raziskav

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Robert Nussbaum, Roderick McInnes, Huntington Willard. Thompson & Thompson Genetics in Medicine. 8th ed., Philadelphia:Elsevier, 2015.

Sistemske vezivno-tkivne bolezni

Kocijančič A, Mrevlje F, Štajer D. Interna medicina. Ljubljana, 2005.

Epidemiološke metode – temeljno orodje v klinični medicini in javnemu zdravju

Zaletel-Kragelj L, Eržen I, Premik M. Uvod v javno zdravje. Ljubljana: Medicinska fakulteta UL.

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Metode znanstvenoraziskovalnega dela

P. Dunleavy: Authoring a PhD Thesis: How to Plan, Draft, Write and Finish a Doctoral Thesis, Palgrave MacMillan, Hampshire, 2003;

Critical Thinking in Clinical Research: Applied Theory and Practice Using Case Studies. Editorji: Felipe Fregni in Ben M.W. Illigens, Oxford University Press, Oxford, United Kingdom, 2018.

Individualno raziskovalno delo 1

–Znanstveni članki, spletne informacije, patenti, knjige s področja raziskovanega problema, biomedicine, biomedicinske tehnologije, etike in sorodnih področij.

Individualno raziskovalno delo 2

Znanstveni članki, spletne informacije, patenti, knjige s področja biomedicine, biomedicinske tehnologije, etike in sorodnih področij.

Prenosljiva znanja

Ni predpisana.

Individualno raziskovalno delo 3

Znanstveni članki, spletne informacije, patenti, knjige s področja biomedicine, biomedicinske tehnologije, etike in sorodnih področij.

Individualno raziskovalno delo 4

Znanstveni članki, spletne informacije, patenti, knjige s področja biomedicine, biomedicinske tehnologije, etike in sorodnih področij.

Nanodelci v biomedicini

N. T. K Thanh (Ed.) »Clinical Applications of Magnetic Nanoparticles: From Fabrication to Clinical Applications« CRC Press, 2018.

Nutraceutiki in sodobni trendi v prehrani

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ISBN:9781119746799 | Online ISBN:9781119746843 | DOI:10.1002/9781119746843© 2022 John Wiley & Sons, Inc. Applications of Functional Foods and Nutraceuticals for Chronic DiseasesVolume I,Edited By Syam Mohan, Shima Abdollahi, Yashwant Pathak ,Copyright 2023, ISBN 9781032072951436 Pages 28 B/W Illustrations,Published February 9, 2023 by CRC Press

Plant Food Phytochemicals and Bioactive Compounds in Nutrition and Health, Edited By John Oloche Onuh, Yashwant PathakCopyright 2024,ISBN 9781032374208,644 Pages 85 B/W Illustrations, Published February 27, 2024 by CRC Press

Biološko aktivni orientirani polimeri

T. Mohan and K. Stana Kleinschek: Functional Biomaterials: Design and Development for Biotechnology, Pharmacology, and Biomedicine, 2023, Wiley-VCH GmbH (ISBN:9783527347711)

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Karp, G., 2015: Cell and molecular biology. Concepts and experiments. John Wiley & Sons, Inc., New York
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Dariš B., Lipovšek S., 2021: Biologija celice: navodila za laboratorijske vaje. Univerza v Mariboru, Univerzitetna založba, Maribor.
Ustrezne revije: Nature Reviews: Molecular cell biology, npg, Journal of Microscopy, Blackwell Publ.
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Mikrobna patogeneza

Znanstvena periodika (Molecular and Microbiological reviews, Nature Microbiology, Clinical Microbiology Reviews, Nature Reviews Microbiology)
Murray PR, Rosenthal KS, Pfaller PA, Medical Microbiology, 8th Edition, Mosby, 2016.
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Histopathology

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Harrison's Principles of Internal Medicine, Twentieth Edition (Vol.1 & Vol.2) 20th Edition, 2018 by J. Larry Jameson (Author), Anthony S. Fauci (Author), Dennis L. Kasper (Author), Stephen L. Hauser (Author), Dan L. Longo (Author), Joseph Loscalzo (Author) https://www.amazon.com/HarrisonsPrinciples-Internal-MedicineTwentieth/dp/1259644030/ref=sr_1_1?keywords=Harrison%27s+Principles+of+Internal+Medicine&qid=1556257878&s=books&sr=1-1

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JF Salmon. Kanskis Clinical Ophthalmology, 10th Edition, 2024, Elsevier

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Stahl SM. Essential Psychopharmacology. Neuroscientific Basis and Practical Advances. 4 th ed. Cambridge: University Press, 20015

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Molekularna in celična endokrinologija

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**SEZNAM ŠTUDIJSKE LITERATURE – BIOMEDICINSKA TEHNOLOGIJA (PROGRAM 3. STOPNJE)
2024/2025**

3. LETNIK

Individualno raziskovalno delo 5

Znanstveni članki, spletne informacije, patenti, knjige s področja biomedicine, biomedicinske tehnologije, etike in sorodnih področij. / Scientific articles, internet information, patents, books on biomedicine, biomedical

Izdelava in zagovor doktorske disertacije

Znanstveni članki, spletne informacije, patenti, knjige s področja biomedicine, biomedicinske tehnologije, etike in sorodnih, interdisciplinarnih področij./ Scientific articles, internet information, patents, books on biomedicine, biomedical technology, ethics and related interdisciplinary fields.