



<http://orcid.org/0000-0003-0177-1205> ✓

Bibliography - Prof. dr Mirjana Djukic

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Student's Textbooks - 3

1. Vesna Matović, **Mirjana Đukić**, Biljana Antonijević, Dragana Vujanović, Zorica Plamenac. Student's Guidelines for Toxicology. Publisher: Faculty of Pharmacy, Belgrade ISBN: 86-80263-37-0. **2005**.
2. Vesna Matović, **Mirjana Đukić**, Biljana Antonijević. Student's Guidelines for Clinico-toxicological analysis. Faculty of Pharmacy, Belgrade ISBN: 86-80263-38-9. **2005**.
3. **Mirjana Đukić**, Danijela Đukić-Čosić. Student's Guidelines for Psychoactive substances of abuse. Faculty of Pharmacy, Belgrade. ISBN 978-86-80263-65-6. **2009**.

Monographs - 2

Leading national monographies (M41) - 2

1. Oksidativni stres – kliničko-dijagnostički značaj. Izdavač: Mono i manjana. Urednik: Mirjana Djukić. ISBN 978-86-7804-155-6. Beograd 2008. (monografija)
2. Oksidativni stres – slobodni radikali, prooksidansi i antioksidansi. Izdavač: Mono i manjana. Urednik: Mirjana Djukić. ISBN 978-86-7804-156-3. Beograd 2008. (monografija).

Chapters in monographs - 3

Chapters in national monographies (M45) – 2

1. Mirjana Đukić. Prooksidativno delovanje ksenobiotika. U: Prof.dr. Vida Đorđević, i prof.dr. Dušica Pavlović. Urednici. Biohemijski markeri oksidativnog stresa u eksperimentalnoj i kliničkoj medicini. Izdavač: Medicinski fakultet u Nišu. ISBN 86-7746-087-X (zbornik radova sa naučnog skupa). jun 2006. 114-118.
2. Mirjana M Đukić. Zloupotreba psihoaktivnih supstanci kod žena/trudnica. U: Zdravlja žena u Srbiji. Izdavač: Farmaceutski fakultet. Urednik: Katarina Ilić i Ljiljana Tasić. ISBN 978-86-80263-66-3. Beograd 2009:85-96.

Chapters in international monographies (M42) – 1

1. Djukić M, Nedeljković M, Djukić M, Pokrajac M, Timotijević I. Distribution of disulfiram metabolites between human plasma and blood cells. In: Kovatsis AV, Tsoukali-Papadopoulou H, editors. Aspects on Forensic Toxicology. Thessaloniki: Technika Studio, 1995:27-31.

Original articles – 65

Top international journals ranked among the top 30% on JCR list (M21, Points: 8/article) – 11

1. Kanjevac T, Taso E, Stefanovic V, Petkovic-Curcin A, Supic G, Markovic D, Djukic M, Vojvodic D, Sculean A, Rakic M. Estimating the effects of dental caries and its restorative treatment on periodontal inflammatory and oxidative status: A short controlled longitudinal study. *Frontiers in Immunology*.:3587. <https://doi.org/10.3389/fimmu.2021.716359> (IF 7.624)
2. Taso E, Stefanovic V, Stevanovic I, Vojvodic D, Petkovic-Curcin A, Obradovic-Djuricic K, Markovic A, **Djukic M**, Vujanovic D. Influence of Dental Restorations on Oxidative Stress in Gingival Crevicular Fluid. *Oxidative medicine and cellular longevity*. 2018 Jan 1;2018. (IF 4.44)
3. **Mirjana Djukic**, Mara Fesatidou, Iakovos Xenikakis, Athina Geronikaki, Violina T. Angelova, Vladimir Savic, Marta Pasic, Branislav Krilovic, Dusan Djukic, Borko Gobeljic, Marina Pavlica, Ana Djuric, Ivan Stanojevic, Danilo Vojvodic, Luciano Saso. In vitro antioxidant activity of thiazolidinone derivatives of 1, 3-thiazole and 1, 3, 4-thiadiazole. *Chemico-Biological Interactions*, 25 April **2018**:286: 119-131. (IF 4.593)

4. Djuric A, Begic A, Gobeljic B, Pantelic A, Zebic G, Stevanovic I, Djurdjevic D, Ninkovic M, Prokic V, Stanojevic I, Vojvodic D, **Djukic M**. Subacute alcohol and/or disulfiram intake affects bioelements and redox status in rat testes. *Food and Chemical Toxicology*. **2017**; 105: 44-51. (IF 3.778)
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6. Ana Djuric, Aida Begic, Borko Gobeljic, Milica Ninkovic, Ivan Stanojevic, Danilo Vojvodic, Ana Pantelic, Goran Zebic, Vera Prokic, Bratislav Dejanovic, Ivana Stojanovic, Marina Pavlica, Dusan Djukic, Luciano Saso, Dragan Djurdjevic, Milos Pavlovic, Aleksandra Topic, Dragana Vujanovic, Ivana Stevnovic, **Mirjana Djukic**. Oxidative stress, bioelements and androgen status in testes of rats subacutely exposed to cadmium. *Food and Chemical Toxicology* **2015**; 86: 25-33. (IF 3.584)
7. Naveena Yanamala, Alexander A Kapralov, **Mirjana Djukic**, Jim Peterson, Gaowei Mao, Judith Klein-Seetharaman, Detcho A Stoyanovsky, Jan Stursa, Jiri Neuzil, Valerian E Kagan. Structural re-arrangement and peroxidase activation of cytochrome c by anionic analogues of vitamin E: tocopherol-succinate and tocopherol-phosphate. *J. Biol. Chem.* **2014**; 289 (47): 32488-98. (IF: 4.573)
8. **Djukic M**, Jovanovic M, Ninkovic M, Stevanovic I, Curcic M, Topic A, Vujanovic D, Djurdjevic D. Intraatrial pretreatment with L-NAME protects rats against from diquat neurotoxicity. *Ann Agric Environ Med* **2012**; 19 (4): 666-672. (IF: 3.060)
9. **Djukic M**, Jovanovic M, Ninkovic M, Stevanovic I, Ilic K, Curcic M, Vekic J. Protective role of glutathione reductase in paraquat induced neurotoxicity. *Chem Bio Inter* **2012**; 199: 74-86. (IF: 2.967)
10. Fatima B. Serinkan, Yulia Y. Tyrina, **Mirjana Djukic**, Alan Schroit, Valerian E. Kagan VIT E inhibits anti-Fas induced phosphatidylserine oxidation but does not affect its externalization during apoptosis in Jurkat T cells and their phagocytosis by J774A.1 macrophages. *Antioxidants & redox signaling*, **2004**; 6 (2): 227-235. (IF: 4.17)
11. Tyrina Y Yulia, Tyrin A Vladimir, Zhao Quin, **Djukic Mirjana**, Peter J. Quinn, Bruce R. Pitt, Kagan E Valerian. Oxidation of phosphatidylserine: a mechanism for plasma membrane phospholipid scrambling during apoptosis?. *BBRC* **2004**; 324: 971-976. (IF: 3.20)

Prominent international journals ranked among the top 30-60% on JCR list (M22, Points: 5/article)

– 3

1. Stevanovic, Ivana, Milica Ninkovic, Bojana Mancic, Marija Milivojevic, Ivana Stojanovic, Tihomir Ilic, Maja Vujovic, and Mirjana Djukic. "Compensatory Neuroprotective Response of Thioredoxin Reductase against Oxidative-Nitrosative Stress Induced by Experimental Autoimmune Encephalomyelitis in Rats: Modulation by Theta Burst Stimulation." *Molecules* 25, no. 17 (2020): 3922. (IF: 4.412)
2. Angelova, V. T., Valcheva, V., Vassilev, N. G., Buyukliev, R., Momekov, G., Dimitrov, I., Saso L., Djukic M., Shivachev, B. Antimycobacterial activity of novel hydrazide-hydrazone derivatives with 2H-chromene and coumarin scaffold. *Bioorganic & medicinal chemistry letters*. **2017**; 27 (2): 223-227. (IF: 2.930)
3. Stanojevic I, Miller K, Kandolf-Sekulovic L, Mijuskovic Z, Zolotarevski L, Jovic M, Gacevic M, Djukic M, Arsenijevic N, Vojvodic D. A subpopulation that may correspond to granulocytic myeloid-derived suppressor cells reflects the clinical stage and progression of cutaneous melanoma. *International immunology*. **2015**; 28 (2): 87-97. (IF 3.748)

International Journals which are not ranked among the first 60% on JCR list (M23, Points:3/article)

– 34

1. Paunović Z, Stanojević I, Abazović D, Rakić M, Stanković N, Đukić M, Milutinović S, Starčević S, Šupić G, Vojvodić D, Kovačević M. Association of bone fracture type and degree of callus formation with leptin concentration in children with long bone fractures. *Vojnosanitetski preglad*. 2021;78(2):192-201. <https://doi.org/10.2298/VSP190526078P> (IF: 0.152)
2. Pavlović M, **Dukić M**, Vojvodić D, Ninković M, Stevanović I, Đurić A, Stanojević B. Moderate radioprotective role of zeolite in rats. *Vojnosanitetski preglad*, 2019 OnLine-First (00) : 136-136 (23 pages).<https://doi.org/10.2298/VSP190702136P> (IF: 0.152)
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5. Bisevac JP, **Djukic M**, Stanojevic I, Stevanovic I, Mijuskovic Z, Djuric A, Gobeljic B, Banovic T, Vojvodic D. Association Between Oxidative Stress and Melanoma Progression. *Journal of Medical Biochemistry*. **2018**; 37 (1): 12-20. (IF **1.148**)
6. Begic A, Djuric A, Gobeljic B, Stevanovic I, Lukic V, Stanojevic I, Ninkovic M, Saso L, Vojvodic D, **Djukic M**. The simple isocratic HPLC—UV method for the simultaneous determination of reduced and oxidized glutathione in animal tissue. *Acta Chromatographica*. **2017**; 29 (1): 67-84. (IF: **0.755**)
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9. Jelena Pantic Bisevac, Ivan Stanojevic, Zeljko Mijuskovic, Tatjana Banovic, **Mirjana Djukic**, Danilo Vojvodic. High interleukin 27 production is associated with early clinical stage and localized disease in patients with melanoma. *J Med Biochem* **2016**; 35: 1-8. (IF: **1.148**)
10. Angelova VT, Vassilev NG, Nikolova-Mladenova B, Vitas J, Malbaša R, Momekov G, Djukic M, Saso L. Antiproliferative and antioxidative effects of novel hydrazone derivatives bearing coumarin and chromene moiety. *Medicinal Chemistry Research*. **2016**; 25 (9): 2082-92. (IF: **1.227**)
11. The simple isocratic HPLC—UV method for the simultaneous determination of reduced and oxidized glutathione in animal tissue. *Acta Chromatographica*. **2017**;29(1):67-84. (IF: **0.755**)
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13. Karlicic V, Vukovic J, Stanojevic I, Sotirovic J, Peric A, Jovic M, Cvijanovic V, Djukic M, Banovic T, Vojvodic D. Association of locally produced IL10 and TGFβ1 with tumor size, histological type and presence of metastases in patients with lung carcinoma. *Official journal of the Balkan Union of Oncology*. **2016**; 21 (5): 1210. (IF: **1.344**)
14. Stefanović V, Taso E, Petković-Ćurčin A, Đukić M, Gardašević M, Rakić M, Xavier S, Jović M, Miller K, Stanojević I, Vojvodić D. Influence of dental filling material type on the concentration of interleukin 9 in the samples of gingival crevicular fluid. *Vojnosanitetski preglod*. **2016**; 73 (8): 728-34. (IF: **0.367**)
15. Mirjana Mijuskovic, Ivan Stanojevic, Novak Milovic, Snezana Cerovic, Dejan Petrovic, Dragan Jovanovic, Bozidar Kovacevic, Tamara Anđelic, Predrag Aleksic, Brankica Terzic, Mirjana Djukic, Danilo Vojvodic. Urinary kim-1 and aqp-1 in patients with clear renal cell carcinoma: a potential non-invasive biomarker. *Vojnosanitetski preglod* **2016**; 73 (3): 266-272. (IF: **0.367**)
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17. Aleksandra Topic and Mirjana Djukic. Diagnostic Characteristics and Application of Alcohol Biomarkers. *Clin Lab*. **2013**; 59: 233-45 (IF: **1.084**)
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33. **Mirjana Djukic**, Milica Ninkovic, Marina Jovanovic. Oxidative stress-clinical diagnostic significance. *JMB* **2008**; 27 (4): 409-425. (review article)
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Resarch Square - 1

1. Ninkovic M, Djukic M, Mancic B, Milosavljevic P, Stojanovic I, Ilic T, Ilic N, Stevanovic I. Continuous versus intermittent theta burst stimulation in the treatment of experimental autoimmune encephalomyelitis: a glutamate transporters study. (<https://doi.org/10.21203/rs.3.rs-18775/v1>), pages 20. 2020.

Scientific criticism and polemics in the prominent international journal (M25, Points:1.5) – 1

1. Stanojevic I, **Djukic M**, Vojvodic D. Authors' reply to 'Granulocytic myeloid-derived suppressor cells in peripheral blood of patients with cutaneous melanoma'. *International immunology*. **2015 Dec 29**; 28 (2): 101-101, ISSN: 0953-8178, doi: 10.1093/intimm/dxv078, 2016.

Article in the leading journal of national importance (M51, Points: 2/article) – 4

1. Taso E, Rakic M, Stefanovic V, Petković-Curcin A, Stanojevic I, Djukic M, Struillou X, Vojvodic D, Banovic T, Kanjevac T. Variation of the Cytokine Profiles in Gingival Crevicular Fluid Between Different Groups of Periodontally Healthy Teeth. *Serbian Journal of Experimental and Clinical Research*. 2020;21(4):333-41. DOI: [10.2478/sjecr-2019-0015](https://doi.org/10.2478/sjecr-2019-0015)
2. Vasiljević I, Jovanović M, Čolić M, Mihajlović R, **Djukic M**, Ninković M, Maličević Ž. Effects of various nitric oxide synthase inhibitors on quinolinic acid-induced neuronal injury in rat. *Jugoslav Med Biochem*, **2004**; 23(1): 11-18.
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Article in the journal of national importance (M52, Points: 1.5/article) – 11

1. Boban Stanojević, **Mirjana Đukić***, Ivana Stevanović, Milica Ninković, Ana Đurić, Borko Gobeljić, Milan Apostolović, Ana Pantelić, Goran Zebić, Lidija Todorović, Tijana Bojić, Kiril Savovski. Zeolite pretreatment accomplishes partial brain radioprotective role by reducing iron and oxidative / nitrosative stress in rats. *Hrana i ishrana (Beograd)*. 2018;59(1):26-32.
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3. **Djukic M**, Ninkovic M, Stevanovic I, Ilic K, Djurdjevic D. The effect of pre-treatment with L- NAME on glutathione and glutathione peroxidase in parquat-induced neurotoxicity in rat striatum, *Arch Pharm*. **2012**; 62 (3): 237-51.
4. **Djukic M**, Djuric A, Tasic Lj. Zloupotreba psihoaktivnih supstanci: uloga farmaceuta, *Arch Pharm*. **2012**; 62: 180-90.
5. **Mirjana Đukić**, Ljiljana Tasić, Ratka Rokvić i Jelena Rokvić. Oksidativni stres – novi proizvodi i aktivnosti na tržištu unapređenja zdravlja. *Arh farm* **2006**; 56 (6): 1023-1042.

- Maksimović I, Jovanović M, Čolić M, Mičić D, Mihajlović R, **Djukic M**, Ninković M, Maličević Ž. Promene redoks stanja u strijatumu pacova izazvane hinolinskom kiselinom. Arh farm **2001**; 51 (6); 537-551.
- Ninković M, Jovanović M, Maličević Ž, **Djukić M**, Jelenković A, Mihajlović R, Vasiljević I, Jovičić A. Effects of nerve growth factor on antioxidative system in the thalamus of MPTP treated Wistar rats. Vojnosanit Pregl **2000**; 57(3): 257-63.
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- Nedeljković M, **Djukić M**. Kritički osvrt na metode određivanja alkohola u biološkom materijalu u kliničkoj i sudskoj praksi. Arh farm **1995**;45(3-4):121-131.

Article in scientific journal (M53: Points: 1/article) – 1

- Janković S, Saičić S, Nedeljković M, **Djukić M**. Nitrofurani: toksikološki značaj i metode određivanja rezidua. Tehn. mesa, 1997: XXXIX (1); 32-5.

Invited lectures - 12

Invited lecture for international meeting - printed in its entirety (M31, Points: 3/article) – 4

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