

PERSONAL INFORMATION

Name and surname	Jasmina Obradovic*
Date and place of birth	1981, Petrovac na Mlavi, Serbia
Scientific title	Senior Research Associate
E-mail	jasmina.obradovic@uni.kg.ac.rs
Educational-scientific field	Biology
University, Faculty, Organizational unit	University of Kragujevac, Institute for Information Technologies Kragujevac
Research field and areas	Biology-Molecular biology

*Ex Milovanovic

EDUCATION

MASTER STUDIES

Year	2007
Place	Kragujevac, Serbia
Institution	Institute of Biology and Ecology, Faculty of natural sciences, University of Kragujevac, Serbia.

DOCTORAL DISSERTATION

Year	2015
Place	Kragujevac, Serbia
Institution	Institute of Biology and Ecology, Faculty of natural sciences, University of Kragujevac, Serbia.
Title of doctoral dissertation	<i>Epidermal growth factor receptor gene variants in non-small cell lung cancer patients</i>
Scientific title	PhD
Research area	Biology

PROFESSIONAL BIOGRAPHY–RESEARCH/SCIENTIFIC TITLE ELECTION

Date of election	Institution	Scientific title
08.04.2009.	Institute of Biology and Ecology, Faculty of natural sciences, University of Kragujevac, Serbia.	<i>Junior research assistant</i>
20.06.2012.	Institute of Biology and Ecology, Faculty of natural sciences, University of Kragujevac, Serbia.	<i>Research assistant</i>
06.05.2015.	Institute of Biology and Ecology, Faculty of natural sciences, University of Kragujevac, Serbia.	<i>Research assistant/re-election</i>
30.11.2016.	Institute of Biology and Ecology, Faculty of natural sciences, University of Kragujevac, Serbia.	<i>Research Associate</i>
23.09.2021.	Institute for Information Technologies, University of Kragujevac	<i>Research Associate, re-election</i>
30.01.2026.	Institute for Information Technologies, University of Kragujevac	<i>Senior Research Associate</i>

PROFESSIONAL BIOGRAPHY - TRAINING

Date	Institution	Duration
2007 - 2010	Student Volunteer, Laboratory for animal physiology and molecular biology, Department of Biology and Ecology, University of Kragujevac, Kragujevac, Serbia	3 years

9. 11. 2015.	Cell Science and ingeneering, 30 h of the course From Slovenian Research Programme in Cell Physiology, Medicinska fakulteta Univerza u Ljubljani, Prof. Robert Zorec, Cell Science and ingeneering, Faculty of Engineering, Kragujevac, Serbia.	4 days
20.04.2016.	Flow cytometar, BD Biosciences, Faculty of Medical Sciences, Kragujevac, Serbia.	3 days
15.11. 2018.	Flow cytometar and Luminex technology, Thermo Scientific and RTC, Seminar, Novi Sad, Serbia.	1 day
17.01.2019.	Analysis of Genomic Data on the Galaxy Platform, Training-Laboratory for bioinformatics and computational chemistry, Vinča Institute, Belgrade, Serbia.	2 days
22.03.2019.	Prediction of protein functions and interactions using machine learning algorithms, Seven Bridges Genomics, Dr Vladimir Perović, Kragujevac, Serbia.	2 hours
05.02.2020.	FoodEnTwin Winter School 2020, Proteomics: From sample preparation to practical aspects, University of Belgrade-Faculty of Chemistry, and FoodEnTwin project, Belgrade, Serbia.	3 days
04.07.2019.- 01.10.2019.	Introduction to meta-analysis, Johns Hopkins University, Coursera, on line course (audit mode).	3 months
06.12.2021.- 31.03.2022.	Data Visualization & Dashboarding with R Specialization; Collin Paschall, Johns Hopkins University, Coursera, on line course (audit mode). Specialization comprises five courses:	4 months

	<ul style="list-style-type: none"> • Getting Started with Data Visualization in R; • Data Visualization in R with ggplot2; • Advanced Data Visualization with R; • Publishing Visualizations in R with Shiny and flexdashboard; • Data Visualization Capstone 	
08.04.2022.- 30.09.2022.	<p>Biostatistics in Public Health Specialization, John McGready, PhD, MS, Johns Hopkins University, Coursera, on line course (audit mode).</p> <p>Specialization comprises four courses:</p> <ul style="list-style-type: none"> • Summary Statistics in Public Health, • Hypothesis Testing in Public Health, • Simple Regression Analysis in Public Health, • Multiple Regression Analysis in Public Health 	6 months
04.11.2021- 08.11.2021.	<p>CRISPR-Cas9: from design to experiment, Dr Marko Panić Institute of Physiology and Biochemistry "Ivan Đaja", Belgrade, Serbia.</p>	
25.06.2025.	<p>Focus on Peer Review, A Nature Masterclasses online course Magdalena Skipper, PhD Editor in Chief, Nature, Chief Editorial Advisor, Nature Research Online Course</p>	3.5 hours
06.05.2026.	<p>Welcome Course, Spienger Nature Editorial Academy Online Course</p>	
2026.	<p>Python for Everybody-Specialization Specialization - 5 course series Instructor: Charles Russell Severance Online Course-Coursera, on line course (audit mode).</p>	ongoing

FORMATION OF SCIENTIFIC PERSONNEL

1. Dr. Jasmina Obradović directly participated in the work with students of the Doctoral Academic Studies in Biology, Kragujevac, Serbia. She conducted the training of the doctoral student, Jovana V. Todosijević, in laboratory work and the application of the PCR method, as well as in the training for work on meta-analysis, which resulted in five scientific publications.
2. She was a member of the commission for evaluating the scientific basis of the topic and the fulfillment of the requirements of candidate Jovana V. Todosijević. Jovana V. Todosijević, "*Frequency and significance of GSTM1, GSTT1 and EGFR gene variants in brain tumors of glial origin*", Faculty of Science; University of Kragujevac, Serbia, 2021 (decision number: 230/IX-1 dated April 28, 2021).
3. Participation in the commission for writing a report for the re-election to the title of Research associate of the candidate Dr. Aleksandra Milošković, (decision number: 01-1333/8 dated September 20, 2022).
4. Participation in the commission for writing a report for the election to the title of Research associate of the candidate Dr. Marija Milošević, (decision number: 01-1475/7 dated October 02, 2023).
5. Dr. Jasmina Obradović has actively participated in the promotion of science through numerous science festivals. She was part of the Commission for the competition of elementary school students within the Regional Center for Young Talents in Biology, in 2012. She also participated in preparatory classes for the final exam in elementary education (2016-2019).
6. Dr. Jasmina Obradović's pedagogical work refers to her engagement in conducting practical part of the particular subject in the period from 2008-2019 at the Institute of Biology and Ecology of the Faculty of Natural Sciences and Mathematics of the University of Kragujevac in various biological subjects.

PARTICIPATION IN NATIONAL PROJECTS FINANCED BY MINISTRY OF EDUCATION/MINISTRY OF SCIENCE AND TECHNOLOGICAL DEVELOPMENT/SCIENCE FUND OF THE REPUBLIC OF SERBIA:

Project manager: Prof. Dr. Vladimir Jurišić
Project name: Molecular, biochemical and immunological analyzes in tumor diagnostics
University: University of Kragujevac
Period: 2011-2019
Project number: OI 175056

PARTICIPATION IN INTERNATIONAL PROJECTS

Project manager: Prof. Dr. Vladimir Jurišić
University: University of East Sarajevo
Project name: The importance of molecular biology in the diagnosis and therapy of lung tumors, University: Center for Biomedical Research, Medical Faculty of Foča, University: University of East Sarajevo
Period: 2014-2015
Project number: 19/6-020/961-123/14

Project manager of COST Action: Simone Prömel, Institute of Cell Biology, Heinrich Heine University Düsseldorf, Universitätsstr. 1, 40225 Düsseldorf, Germany
University: University Düsseldorf, Germany
Project name: Adhesion GPCR Network: Research and Implementation Set the path for future Exploration
Period: 14/11/2019- 13/05/2024
Project number: COST Action CA18240

Project manager of COST Action: Dr Ivana Jaric, University of Zurich, Winterthurerstrasse 190, Switzerland, 8057, Zurich
University: University of Zurich, Switzerland
Project name: European Initiative to Enhance the Current SABV Policy in Preclinical Biomedical Research (EU-SABV)
Period: 22/10/2025-21/10/2029
Project number: CA24168

Project manager of COST Action: Prof Josephine Hegarty, University College Cork, UCC Paediatric Academic Unit, Ireland, Cork
University: University College Cork, Ireland
Project name: Implementation Network Europe for Cancer Survivorship Care (INE-CSC)
Period: 26/10/2022-25/10/2026
Project number: CA21152

MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL ASSOCIATIONS

A member of the Serbian Society for Molecular Biology since June 30. 2015
Member of the Serbian Society of Cancer Researchers, from January 24, 2022.
Member of EACR, from 01.02.2022.

ORGANIZATION OF NATIONAL/INTERNATIONAL SCIENTIFIC MEETINGS

- Member of the Organizing Committee of the 2nd International Conference on Chemo and Bioinformatics ICCBIKG 2023, Institute of Information Technology, 28-29.09.2023. Kragujevac.
- Member of the Scientific Committee of the 3rd International Conference on Chemo and Bioinformatics (ICCBI 2025), 25-26.09.2025. in Kragujevac.
- Member of the Scientific Committee of the First Regional Congress of the Serbian, Croatian and Turkish Societies SDIR, HDIR and MOKAD, members of the EACR, in Belgrade, from 8-10.10. 2025. year, The 1st Regional SDIR-HDIR-MOKAD Congress.

LIST OF SCIENTIFIC PAPERS:

Papers published in scientific journals of international scientific importance	Sum
1. Ognjanović BI, Djordjević NZ, Matić MM, <u>Obradović JM</u> , Mladenović JM, Štajn AŠ, Saičić ZS. Lipid peroxidative damage on cisplatin exposure and alterations in antioxidant defense system in rat kidneys: a possible protective effect of selenium. International Journal of Molecular Sciences, 2012, (13): 1790-1803. <i>ISSN: 1422-0067</i> <i>doi:10.3390/ijms13021790</i>	16

*IF*₂₀₁₁ 2,598; 45/154: *Chemistry, Multidisciplinary*

2. Jurisic VB, **Obradovic JM**, Tosic NM, Pavlovic ST, Kulic M, Djordjevic ND. Effects of DMSO, glycerol, betaine and their combinations in detecting single nucleotide polymorphisms of epidermal growth factor receptor (EGFR) gene promoter sequence in non-small-cell lung cancer (NSCLC) patients. *Journal of Pharmaceutical and Biomedical Analysis*, 2016, (128), 275-279.

ISSN: 0731-7085

doi: <https://doi.org/10.1016/j.jpba.2016.05.010>

*IF*₂₀₁₆ 3,255; 70/257: *Pharmacology & Pharmacy*

3. **Obradovic JM**, Djordjevic ND, Tosic NM, Mrdjanovic JZ, Stankovic BB, Stanic J, Zaric B, Perin BM, Pavlovic ST, Jurisic VB. Frequencies of EGFR single nucleotide polymorphisms in non-small cell lung cancer patients and healthy individuals in the Republic of Serbia: a preliminary study. *Tumor Biology*. 2016; 37(8): 10479-10486.

ISSN: 1010-4283

doi: <https://doi.org/10.1007/s13277-016-4930-4>

*IF*₂₀₁₄: 3,611; 69/209: *Oncology*

4. Glišić R, Koko V, Cvijić G, Milošević M, **Obradović J**. Cholecystokinin-producing (I) cells of intestinal mucosa in dexamethasone-treated rats. *Regulatory Peptides*, 2011; 171 (1-3): 6-10.

ISSN: 0167-0115

doi: [10.1016/j.regpep.2011.05.012](https://doi.org/10.1016/j.regpep.2011.05.012)

*IF*₂₀₁₀ 2,473; 32/78: *Physiology*

5. **Obradovic J**, Jurisic V, Tosic N, Mrdjanovic J, Perin B, Pavlovic S, Djordjevic N. Optimization of PCR conditions for amplification of GC-rich EGFR promoter sequence. *Journal of Clinical Laboratory Analysis*, 2013; 27(6):487-493.

ISSN: 0887-8013

doi: [10.1002/jcla.21632](https://doi.org/10.1002/jcla.21632)

*IF*₂₀₁₂ 1,356; 18/32: *Medical Laboratory Technology*

6. Jurišić V, **Obradovic J**, Pavlović S, Djordjevic N. Epidermal Growth Factor Receptor Gene in Non-Small-Cell Lung Cancer: The Importance of Promoter Polymorphism Investigation. *Analytical Cellular Pathology*. 2018, 2018: 6192187.

ISSN: 2210-7177

doi: <https://doi.org/10.1155/2018/6192187>

IF₂₀₁₈: 1,788; 46/76: Pathology

7. Jurisic V, Vukovic V, **Obradovic J**, Gulyaeva LF, Kushlinskii NE, Djordjevic N. EGFR Polymorphism and Survival of NSCLC Patients Treated with TKIs: A Systematic Review and Meta-Analysis. *Journal of Oncology*, 2020, vol. 2020,1973241.

ISSN: 1687-8450

PMID: 32256580; PMCID: PMC7104312.

doi: 10.1155/2020/1973241

IF₂₀₂₀ 4,375; 115/243: Oncology

8. Jurisic V, **Obradovic J**, Nikolic N, Javorac J, Perin B, Milasin J. Analyses of P16INK4a gene promoter methylation relative to molecular, demographic and clinical parameters characteristics in non-small cell lung cancer patients: A pilot study. *Molecular Biology Reports*. 2023; 50(2): 971-979.

ISSN: 0301-4851 Published online November 15, 2022

doi: <https://doi.org/10.1007/s11033-022-07982-1>

IF₂₀₂₂: 2,8; 219/315: Biochemistry & Molecular Biology

9. **Obradovic J**, Todosijevec J, Jurisic V. Side effects of tyrosine kinase inhibitors therapy in patients with non-small cell lung cancer and associations with EGFR polymorphisms: A systematic review and meta-analysis. *Oncology Letters*. 2023; 25(2): 62.

ISSN: 1792-1074

doi: <https://doi.org/10.3892/ol.2022.13649>

IF₂₀₂₁: 3,111; 176/245: Oncology

10. Vasiljevic V, **Obradovic J**, Jurisic V. Significance of EGFR investigation in odontogenic keratocyst: a narrative review. *Molecular Biology Reports*. 2023; 50(8): 7089-7098.

ISSN: 0301-4851

doi: <https://doi.org/10.1007/s11033-023-08582-3>

IF₂₀₂₂: 2,8; 219/315: Biochemistry & Molecular Biology

11. **Obradović J**, Nišević-Lazović J, Sekeruš V, Milašin J, Perin B, Jurisic V. Investigating the frequencies of EGFR mutations and EGFR single nucleotide polymorphisms genotypes and their predictive role in NSCLC patients in Republic of Serbia. *Molecular Biology Reports*. 2025; 52: 350.

ISSN: 0301-4851

doi: <https://doi.org/10.1007/s11033-025-10447-w>

IF₂₀₂₄: 2,8; 187/319: Biochemistry & Molecular Biology

12. **Obradovic J**, Jurisic V. The -216G/T polymorphism in the EGFR gene: a review focusing on non-small cell lung cancer. *Molecular Biology Reports*, 2025.

ISSN: 0301-4851 / 1573-4978

doi: 10.1007/s11033-025-11242-3

IF₂₀₂₄: 2,8; 187/319: Biochemistry & Molecular Biology

13. **Obradovic J**, Jurisic V. Evaluation of current methods to detect the mutations of epidermal growth factor receptor in non-small cell lung cancer patients. *Multidisciplinary Respiratory Medicine*. 2012; 7(1):52.

ISSN: 1828-695X

doi: 10.1186/2049-6958-7-52

IF₂₀₁₁ 0,050; 48/48: Respiratory System

14. Elez-Burnjakovic N, Ugrin M, **Obradovic JM**, Miletic N, Racic M, Kulic M, Pavlovic ST, Jurisic VB. Distribution of EGFR SNPs-191C/A and 181946G/A in patients with lung cancer depending on smoking status in the Republic of Srpska, Bosnia and Herzegovina. *Journal of Buon* 2018, 23 (2), 384-390.

ISSN 1107-0625

PMID: 29745081

IF₂₀₁₇ 1,766; 189/223: Oncology

15. **Obradovic J**, Todosijevec J, Jurisic V. Application of the conventional and novel methods in testing EGFR variants for NSCLC patients in the last 10 years through different regions: a systematic review. *Molecular Biology Reports*, 2021, 48: 3593–3604.

ISSN 0301-4851

doi: <https://doi.org/10.1007/s11033-021-06379-w>

IF₂₀₂₀ 2,316; 238/296: Biochemistry & Molecular Biology

16. Jurišić V, **Obradović J**, Pavlović S, Tošić N, Gulaeva LF, Gershtein ES, Kushlinskii NE. Efficiency of two available kits for amplification of three EGFR SNPs in patients with NSCLC: 181946 G/A (rs2293347), -191 C/A (rs712830) and -216G/T (rs712829) with GC-rich regions. *Bulletin of Siberian Medicine*. 2025, 24(1): 134-140.

ISSN: 1682-0363 (Print) ISSN 1819-3684 (Online)

doi: <http://dx.doi.org/10.20538/1682-0363-2025-1-134-140>

IF₂₀₂₄: 0,2; 265/332: Medicine, General & Internal

Proceedings of international scientific conferences	Sum 24
<p>1. Todosijević J, Luković J, Obradović J, Jurišić V. Basic research of lung cancer in-vitro: measurement methods, new possibilities and perspective. Rap conference proceedings, 5: 44–50, 2020.</p> <p><i>ISSN 2737-9973 (Online)</i> <i>doi: 10.37392/RapProc.2020.11</i></p> <p>2. Obradovic JM, Jurisic VB. Search procedure and data extraction for meta-analysis in biomedical research, 190-193, 2021. 1st International Conference on Chemo and Bioinformatics, October 26-27, 2021. Kragujevac, Serbia.</p> <p><i>ISBN: 978-86-82172-01-7</i> <i>doi: 10.46793/ICCBi21.1900</i></p> <p>3. Obradovic J, Jurisic V. Sensitivity and specificity of the assays in the Covid-19 pandemic. Rap Conference Proceedings, 7: 58–61, 2022.</p> <p><i>ISSN: 2737-9973 (ONLINE)</i> <i>doi: 10.37392/RAPPROC.2022.14</i></p> <p>4. Obradovic J, Jurisic V. Methods for EGFR variants analysis in NSCLC patients. 2nd International Conference, Conference on advances in science and technology, COAST 2023, Book of Proceedings, 437-443, 2023. 31.05 – 03.06.2023. Herceg Novi, Montenegro.</p> <p><i>ISBN: 978-9940-611-06-4</i> <i>COBISS.CG-ID: 27152388</i></p> <p>5. Miladinović TB, Obradović J, Živković Radojević M, Milosavljević N, Miladinović A, Živković M, Krstić D. Distribution of doses to organs at risk in Cervical Cancer High Dose Rate Brachytherapy using Tandem and Ovoids or Vaginal Cylinder. 197-200, 2023. 2nd International Conference on Chemo and Bioinformatics, ICCBIKG_2023, 28-29.09.2023, Kragujevac, Serbia.</p> <p><i>ISBN 978-86-82172-02-4</i> <i>doi: 10.46793/ICCBi23.197M</i></p>	

6. **Obradovic J**, Mladenovic J, Jurisic V. Obesity as a risk factor for Covid-19 mortality: an overview of published meta-analyses. 308-311, 2023
2nd International Conference on Chemo and Bioinformatics, ICCBIKG_2023, 28-29.09.2023, Kragujevac, Serbia.

ISBN: 978-86-82172-02-4

doi: 10.46793/ICCB123.308

7. Kostic D, **Obradovic J**, Dragojevic J, Divac V. Evaluating the ADMET properties of Isosteric Substitution in Schiff Base Derivatives. 481-484, 2025.
3rd International Conference on Chemo and Bioinformatics, ICCBIKG_2025, 25-26.09.2025, Kragujevac, Serbia.

ISBN: 978-86-82172-05-5

doi: 10.46793/ICCB1KG25.481K

8. **Obradovic J**, Mihaljevic O. The Impact of Age on Non-Small Cell Lung Cancer: A Comprehensive Overview. 269-272, 2025. 3rd International Conference on Chemo and Bioinformatics, ICCBIKG_2025, 25-26.09.2025, Kragujevac, Serbia.

ISBN: 978-86-82172-05-5

doi: 10.46793/ICCB1KG25.269O

9. **Obradovic J**, Arsic B. Bioinformatics tools in molecular oncology. 3rd International Conference on Chemo and Bioinformatics. 323-326, 2025. ICCBIKG_2025, 25-26.09.2025, Kragujevac, Serbia.

ISBN: 978-86-82172-05-5

doi: 10.46793/ICCB1KG25.323O

10. **Milovanović JM**, Ognjanović BI, Trbojević IS, Mladenović JM, Djordjević NZ, Marković SD, Štajn AŠ, Saičić ZS. Cisplatin induced changes in antioxidative defense enzyme activities in the rat kidneys: Protective role of selenium. 2nd Congress of Physiological Sciences of Serbia with International Participation. Current trends in physiological sciences, 193. 17-20.09.2009, Kragujevac, Serbia.

11. Mladenović JM, Ognjanović BI, Trbojević IS, **Milovanović JM**, Djordjević NZ, Marković SD, Štajn AŠ, Saičić ZS. Protective effect of vitamin C on antioxidant defense system in the liver of rats treated with cisplatin. 2nd Congress of Physiological Sciences of Serbia with International

Participation. Current trends in physiological sciences, 194. 17-20.09.2009, Kragujevac, Serbia.

12. Trbojević IS, Ognjanović BI, **Milovanović JM**, Mladenović JM, Djordjević NZ, Marković SD, Štajn AŠ, Saičić ZS. Role of selenium in ameliorating the cisplatin induced oxidative damage to kidney and liver in rats. 2nd Congress of Physiological Sciences of Serbia with International Participation. Current trends in physiological sciences, 198. 17-20.09.2009, Kragujevac, Serbia.

13. **Obradović JM**, Jurisic V. Frequency of specific methods for the detection of EGFR in lung tumors. Acta Physiologica, (2014), vol. 211. p. 70-70; 27-30.08.2014. Budapest, Hungary.

14. Jurišić V, **Obradović J**. Effects of different additives for detection of single nucleotide polymorphisms in promoter sequence EGFR gene in NSCLC. European Journal of Cancer, (2014), vol. 50, S91-S91. 05-08.07.2014. Germany.

15. Jurišić V, **Obradović J**. Amplification of single nucleotide polymorphisms of the EGFR gene promoter sequence in NSCLC patients. WIN2014, Winning combination for precise cancer medicine (M31), WIN Consortium, 11. P3.03-P3.03; 23-24.06.2014. France.

16. Jurišić V, **Obradović J**. The frequency of methods used for detection of the EGFR mutation in lung cancer. 27th international congress on anti-cancer treatment: (ICACT 2016) ICACT.fr1, 1. p.6-7; 02-04.02.2016. France.

17. Jurišić V, **Obradović J**. Significance of estimation EGFR and their polymorphysm 216GT(rs71289), -191CA(rs12830) and 181946CT (D994D) (rs2293347) in non small-cell lung cancer. 43th ISOBM Annual Congress of International Society of Oncology and Biomarkers 2016, Springer, 2016, USA; 37 supp. 1, 1010-4283, S8- s9; 01-06.09.2016. Chicago, United States.

18. Elez-Burnjaković N, Ugrin M, **Obradović J**, Miletić N, Račić M, Kulić M, Pavlović S, Jurišić V. Investigation of epidermal growth factor receptor polymorphism of lung cancer patients. First Congress of Molecular Biologists of Serbia with international participation; 122; Belgrade, Serbia, 20-22.09.2017.

19. **Obradović J**. Single nucleotide polymorphisms in the EGFR gene in NSCLC patients. Enable/Radboud New Frontiers Symposium - Next-

generation life scientists: Side by side to break new ground, 104; 13.11-15.11.2019, Nijmegen, Netherlands.

20. Jurisic V, **Obradovic J**, Pavlovic S. Effects of two kits for amplification of EGFR single nucleotide polymorphisms:-191 C/A (rs712830) and 181946 G/A (rs2293347) which contained high GC rich region; FEBS OPEN BIO, 9 (1): 92-92, Meeting Abstract: P-02-002; Jul 2019; Wiley, 111 River St, Hoboken 07030-5774, NJ USA.

21. **Obradovic J**, Todosijevic J, Jurisic V. Diversity, frequency, and significance of the methods for detection EGFR variants in NSCLC patients. 4th ENABLE Symposium, Exploring life dynamics: in and out of equilibrium; 12-14.05.2021. *Online event*.

22. Jurisic V, Sarić A, **Obradovic J**, Djokic Lišanin M, Stanijevic Pirkovic M. Correlation of IL-6 with other parameters of inflammation and clinical data in patients infected with SARS-Cov-2 virus. P1-032, pp 117, 2023; Cytokines 2023: 11th Annual Meeting of the International Cytokine & Interferon Society ICIS, 15-18.10.2023. Athens, Greece.

23. **Obradovic J**, Jurisic V. Investigation of epidermal growth factor receptor variants in non-small cell lung cancer patients in Serbia. Recent Advances in Health and Medical Sciences (12th RAHMS) International Conference, 04-08.10.2024. Paphos, Cyprus. EU.

24. **Obradovic J**, Jurisic V. Distribution of EGFR -216G/T (rs712829) polymorphism: Implications for cancer risk and pharmacogenomics. The 1ST regional SDIR-HDIR-MOKAD congress, 08-10.10.2025. Belgrade, Serbia.

ISSN: 3009-3848

Proceedings of national scientific conferences	Sum 6
<p>1. Trbojević IS, Ognjanović BI, Đorđević NZ, Mladenović JM, Milovanović JM, Petrović ZD, Štajn AŠ, Saičić ZS. [Toksičnost paladijuma i promene oksidaciono/antioksidacionog statusa u krvi pacova. Mitohondrije i slobodni radikali, Knjiga abstrakata, 34. 21.09.2009, Beograd, Srbija]</p> <p>2. Milovanović JM, Ognjanović BI, Trbojević IS, Đorđević NZ, Mladenović JM, Glišić RM, Štajn AŠ, Saičić ZS. [Zaštitna uloga selena u hepatotoksičnosti i lipidnoj peroksidaciji indukovanih cisplatinom kod pacova. Mitohondrije i slobodni radikali, Knjiga abstrakata, 70. 21. septembar 2009, Beograd, Srbija]</p> <p>3. Mladenović JM, Ognjanović BI, Trbojević IS, Đorđević NZ, Milovanović JM, Štajn AŠ, Saičić ZS. [Efekti vitamina C na antioksidacioni zaštitni sistem u bubregu pacova akutno izloženih dejstvu cisplatina. Mitohondrije i slobodni radikali Knjiga abstrakata, 74. 21. septembar 2009, Beograd, Srbija]</p> <p>4. Glišić R, Koko V, Cvijić G, Čakić-Milošević M, Obradović J. CCK-producing (I) cells of intestinal mucosa in dexamethasone-treated rats. [Četvrti srpski kongres za mikroskopiju 4SCM-2010, P115-116. 11.10.2010-12.10.2010, Beograd, Srbija]</p> <p>5. Obradović J, Đorđević N, Tošić N, Pavlović S, Mrđanović J, Mladenović J, Jurišić V. [Odabir aditiva za optimizaciju PCR-a radi otkrivanja SNP-ova u promotornom regionu EGFR gena kod NSCLC pacijenata. Drugi kongres biologa Srbije, osnovna i primenjena istraživanja, metodika nastave, 271. 25.09.2018–30.09.2018. Kladovo, Srbija]</p> <p>6. Milanovic D, Djordjevic J, Mihaljevic O, Nedic KV, Ignjatovic V, Vukomanovic V, Simonovic-Zivancevic S, Obradovic J, Ignjatovic V. [Uloga trombocitnih indeksa u dijagnostici autoimunskih bolesti štitaste žlezde. 50. Oktobarski zdravstveni dani, Srpskog lekarskog društva Okružna podružnica Kragujevac, Kragujevac, Srbija 23-24.10.2025. ISSN:0350-1221]</p>	
Monographs of national importance	Sum 1
<p>1. Radmila Glišić, Jasmina Obradović, Cell Biology Practice with Workbook / Faculty of Science, 2011. 117 pages: illus.; Circulation 100. - Bibliography: p. 117. ISBN 978-86-6009-013-5; Cytology - Exercises; COBISS.SR-ID 186497036; CIP - Cataloging in publication of the National Library of Serbia, Belgrade, 576.3(075.8) (076).</p>	

Scientific papers in national journals	Sum 2
<p>1. Ognjanović BI, Milovanović JM, Đorđević NZ, Marković SD, Žikić RV, Štajn AŠ, Saičić ZS. Parameters of oxidative stress in liver and white muscle of hake (<i>Merluccius merluccius</i> L.) from the Adriatic sea. <i>Kragujevac J Sci</i>, 2008, 30, 137-144.</p> <p>2. Todosijević Jovanović J, Obradović J, Jurišić VB. Najčešće korišćene metode u in vitro istraživanjima nesitnoćelijskog karcinoma pluća tokom prošle decenije. <i>Acta Facultatis Medicae Naissensis</i>. 2024; 41(3): 364-375. doi: 10.5937/afmnai41-49136 https://scindeks.ceon.rs/article.aspx?artid=0351-60832403364T&lang=sr</p>	
Doctoral Dissertation	
<p>Author: Jasmina M. Obradović Title of the dissertation: Variants of the epidermal growth factor receptor gene in patients with non-small cell lung cancer Faculty: Faculty of Science and Mathematics, University of Kragujevac Year: 2015 Mentor: Prof. Dr. Vladimir Jurisic Study program: Doctoral academic studies in biology</p>	

CITATION OF SCIENTIFIC PAPERS

According to the Scopus database (as of 08.05.2026):

- Number of heterocitations: **438**,
- Number of heterocitations (excluding self-citations): 407.

In 2025:

- Number of heterocitations: **71**,
- Number of heterocitations (excluding self-citations): 65.

BRIEF DESCRIPTION OF RESEARCH IN THE PREVIOUS PERIOD

Single nucleotide polymorphisms (SNPs): -216G>T (rs712829), -191C>A (rs712830) and 181946C>T (D994D) (rs2293347) of the epidermal growth factor receptor (EGFR) gene were examined in patients with non-small cell lung cancer (NSCLC).