

**Curriculum Vitae
Europass**



Personal information

Last Name / First Name MIRON LIVIU DAN

Address [REDACTED]

Phone +40 232 40 74 13

Mobile | [REDACTED]

Fax +40 232 21 91 13

E-mail lmiron@uaiasi.ro; livmiron@yahoo.com

Nationality Romanian

Date of birth [REDACTED]

Sex Male

Position / Occupational field

Professor

Honorary Member of the Romanian Academy of Medical Sciences since 2022

Professor dr. dr. h. c. since 2021

Corresponding member of the Academy of Agricultural and Forestry Sciences since 2019

Work experience / Period

Professor, PhD since 2007

Scientific supervisor since 2008

Associate professor, PhD, 2003-2007

Lecturer, PhD, 2000-2003

Deputy Director, "Al. I. Cuza" University College of Iași, 2000-2001

Associate professor, 1997-2000

Certified Researcher since 1989

DVM, epizootologist, 1986-1988

Position

Vice-Rector 2016-2020, 2020-present

Dean of the Faculty of Veterinary Medicine of Iași 2012-2016

Vice-Dean of the Faculty of Veterinary Medicine of Iași, 2008-2012

Chancellor of the Faculty of Veterinary Medicine of Iași, 2004-2008

Associate Member of the Academy of Agricultural and Forestry Sciences of Bucharest – since 2014

European Expert in the Expert Group of European Commission - DG Research

Unit B.4 -Regions of Knowledge and Research Potential - 2010-2011

Counsellor of the Minister of Scientific Research - ANCS 2009

Director of the Centre for Information and Technology Transfer CIT "AGROTECH"
USAMV Iași, 2009-2012

Director of the Veterinary Medical Research University Centre of Moldavia - since 2007

Director of the College of Ecology of "AL. I. Cuza" University of Iași, 2000-2001

Director of the Salmonid Research Station of Potoci, Neamț, 2000-2007

Director in 29 international / national research grants

Member in 55 research grants

Member of the Senate of USAMV Iași, 2004-2012

Activities and main responsibilities

	<p>Member of the Council of the Faculty of Veterinary Medicine of Iași, since 2004 Member of the Bachelor's Degree Examination Committee, since 2004 Member of the General Veterinary Association (AGVMR) – Iași Branch, since 2000 Member of the Veterinary College, in 2000 President of the Association of Ecological Diving “Salmo” (APES) since 2000 Founding Member of the IRIIS Foundation (Foundation for Scientific and Innovation culture for Performance) since 2010 Founding member of the Ceahlău Mountain – Bicaz Lake Association (ACEB) Founding member of the Romanian Association for Wild Animal Pathology (ARPAS) Member of the Romanian Association of Parasitologists Member of the European Federation of Parasitology Member of the Romanian Society of Epidemiology Member of the French Epidemiology Society (ENVA)</p>
Employer’s name and address	"Ion Ionescu de la Brad" Iasi University of life Sciences (IULS) 3, Mihail Sadoveanu Alley, postal code 700490, Iași (Romania)
Type of activity or activity sector	Research and didactics in Veterinary Medicine
Education and training	
Period	<p>2019- World Educational Fair – Washington, USA 2018- Erasmus+ programme - Vilnius, Lithuania 2017- Extension of academic training and education, Baku, Azerbaijan 2017- Marrakhesh – Africa Elections of the president of the AUF 2017- Erasmus+ programme, Teramo, Italy 2017- EAEVE General Assembly London, UK 2017- Erasmus+ programme, May – Croatia 2016- EAEVE General Assembly Uppsala, Sweden 2015- Erasmus+ programme Istanbul, Turkey 2010- Erasmus programme, Liverpool, United Kingdom 2008- Purdue University, USA – Visiting professor 2008- Socrates-Erasmus programme, Faculty of Veterinary Medicine, Liège – Belgium 2007- Parasitology specialization, Uppsala, Sweden 2006- Socrates-Erasmus programme, Faculty of Veterinary Medicine, Liège – Belgium 2005- Socrates-Erasmus programme, Faculty of Veterinary Medicine, Alfort, France 2005- “Clinica Veterinaria” Workshop organized by Taiex Ohrid, Macedonia 1995- Salmon culture, Tadoussac, Canada 1994- Scholarship holder of the Government of France in aquaculture, Montpellier, France 1986- Doctor in Veterinary Medicine</p>
Qualification/Diploma awarded	<p>1999- PhD in Biology, Zoology specialization (Diploma 78/1999 from “Al. I. Cuza” University of Iași, titled “Research on Parasitic fauna of fish from the man-made lakes of Romania”) 1986- Doctor in Veterinary Medicine, University of Agricultural Sciences and Veterinary Medicine of Iași, Faculty of Veterinary Medicine.</p>
Main subjects studied/acquired professional competencies	<p>Parasitology and parasitic diseases, Pathology of aquatic organisms, Aquaculture Scientific supervisor, Medical Sciences fundamental field of study, Veterinary Medicine field Implementing the techniques of parasitological diagnostic in the medicine of pet animals and animals for production, pathology of aquatic organisms</p> <p>2008, Scientific supervisor in the field of Veterinary Medicine, Parasitology and parasitic diseases specialization.</p>
Education or training organization’s name	Iasi University of Life sciences, Veterinary Medicine Faculty, Romania

Address
Level in the national or international classification

8, M. Sadoveanu Alley, postal code 700489, Iași.

UNI

Personal skills

Mother tongue Romanian

Other languages English, French

Self-evaluation

European level (*)

English

French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1
C1	C1	C1	C1	C1

(*) Common European Framework of Reference for Languages

Social and communication skills

- Social skills were acquired and developed during 10 years of coordination as Director of the Salmonid Research Station of Potoci, Neamț, in capacity of Director of the College of Ecology for 2 years, Director of the Veterinary Medical Research University Centre of Moldavia for 10 years, Director of the Centre for Information and Technology Transfer CIT “AGROTECH” for 2 years.
- Professional relations with research institutes, universities, academic or professional consortia, the business environment.
- Acquired in the teaching process through the connexions established with students, PhD students and researchers.

Organizational / managerial skills

- Organisational skills and competences have been proven by choosing to be part of the faculty management since 2004, by occupying several managerial positions in certain research or education institutions for the past decades.
- In those periods, I participated in the decision-making process for improving the higher education and scientific research, as faculty chancellor or vice-dean, taking part twice in the issuing of the documentation of the Faculty of Veterinary Medicine of Iași for accreditation by the Romanian Agency for Quality Assurance in Higher Education (**ARACIS**) and of the documentation of the Research Centre of Veterinary Medicine from Moldavia for accreditation by the National Council of Scientific Research in Higher Education (CNCSIS); as Chancellor, I organized scientific international symposia.
- As Vice-Rector I was co-organizer of the latest process of accreditation of the study programmes in the University (2018) by the Romanian Agency for Quality Assurance in Higher Education (**ARACIS**)
- Editor in chief / Deputy Editor of the volumes “Scientific papers – Veterinary series” ISBN 1454-7406, starting from 2005.
- Co-editorial board -I review (*Cercetări Agronomice în Moldova / Moldavian Agronomic Research*) ISSN 0379-583
- Associate editor of The Romanian Review of Veterinary Medicine since 2012
- Associate Editor of the Romanian Review of Veterinary Medicine since 2012 [ISSN 1220-3173 (printed version), 2457-7618 (online version)]

Technical skills

Application of clinical and laboratory diagnostic methods of parasitic diseases in animals, application of prophylaxis or therapeutic protocols in parasitic diseases.
 Specialized in ichthyofauna pathology – in France.

Digital skills

Good computer skills, in programs such as Microsoft Office Word, Microsoft Office

	Power Point, Excel
Other skills	Professional diver (French patent by Confeder. Mondiale d`activites sous aquatiques (CMAS) no. 616/1995), underwater research. European diving record: 36 days and nights in a submersible laboratory, 2004. International navigator license.
Driver's license	Classes B, C, E
Additional information	<p>293 scientific papers, of which:</p> <ul style="list-style-type: none"> • 206 scientific papers and abstracts • 24 books/monographies • 20 national grants as coordinator • 9 international grants as coordinator • 19 international grants as member • 36 national grants as team member • 4 patents (2004, 2008, 2008, 2022) • 47 diplomas of excellence/prizes for the research activity <p>- Diploma of Honour awarded by the Academy of Sciences of Moldova – (10.10.2013) - “Emil Pop” Prize - 2014 awarded by the Academy of Romanian Scientists for the monography “Expediții subacvatice” [“Underwater expeditions”] (23.05.2014)</p> <p>- “Paul Riegler” Prize – 2015 awarded by “Gh. Ionescu Sisești” Academy of Agricultural Sciences and Forestry for the paper “Tratat de medicină Veterinară - Parazitologie Veterinară” [“Veterinary Medicine Treaty - Veterinary Parasitology”] (17.12.2015)</p>



List of main publications, research-development-innovation activities
Papers published in extenso

1. **MIRON LIVIU**, “Cercetări asupra parazitofaunei peștilor din lacurile de acumulare din România” (Research upon fish parasitic fauna from man-made lakes in Romania). **PhD Thesis**, “Al. I. Cuza” Univ. of Iași, 233p., (Diploma no. 78 / 1999).

ISI PAPERS IN EXTENSO (25)

2. Mariana Grecu, Bogdan Minea, Liliana-Georgeta Foia, Andra-Cristina Bostanaru-Iliescu, **Liviu Miron**, Valentin Nastasa, Mihai Mares, 2023 - *Short Review on the Biological Activity of Cyclodextrin-Drug Inclusion Complexes Applicable in Veterinary Therapy*. *Molecules* 2023, 28(14), 5565; <https://doi.org/10.3390/molecules28145565> (IF 2022: 4,6), citations = 0.
3. Cristian-Alin Barbacariu, Cristina Mihaela Rimbu, Marian Burducea, Lenuta Dirvariu, **Liviu-Dan Miron**, Razvan Stefan Boiangiu, Gabriela Dumitru and Elena Todirascu-Ciornea - *Comparative Study of Flesh Quality, Blood Profile, Antioxidant Status, and Intestinal Microbiota of European Catfish (Silurus glanis) Cultivated in a Recirculating Aquaculture System and Earthen Pond System*. *Life*, <https://doi.org/10.3390/life13061282>, (IF: 3,2), citations = 0
4. Larisa Maria Ivanescu, Ilie Bodale, Smaranda Grigore-Hristodorescu, Gabriela Martinescu, Bianca Andronic, Simona Matiut, Doina Azoicai, **Liviu Miron**, 2023 - *The Risk of Emerging of Dengue Fever in Romania, in the Context of Global Warming*. *Trop. Med. Infect. Dis.* 2023, 8(1), 65; <https://doi.org/10.3390/tropicalmed8010065> (IF: 3,711), WOS:000916339600001, citations = 0
5. Martinescu Gabriela, Ciucă Lavinia, Roman C., Acatrinei D., Ivănescu Larisa, Iacob Olimpia, Maurelli Maria Paola, **Miron L. D.**, 2022 - *Detection of the co-infections with Borrelia, Anaplasma, and Ehrlichia species in dogs with babesiosis in north-Eastern Romania*. *Revista Română de Medicină Veterinară*, Volume 32, Issue 1, Page 51-56, ISSN:1220-3173, https://agmv.ro/wp-content/uploads/2022/04/51_56_Martinescu_6.pdf, (IF 2021 = 0,14) WOS:000782272400009, citations: 0
6. Daraban Bocaneti Florentina, Ivanescu Larisa Maria, **Miron Liviu**, Tanase Oana Irina, Dascalu Mihaela Anca, 2022 - *An Overview on Leishmaniasis in Romania: Diagnosis and Therapeutics*. *Tropical Medicine and Infectious Disease – Volume 7*, Issue 11, Article Number 334, eISSN:2414-6366, <https://doi.org/10.3390/tropicalmed7110334> (IF 2021 = 3,711), WOS:000881436800001, citations: 0, review
7. Cimpan Andrei Alexandru, Baneth Gad, Nachum-Biala Yaarit, **Miron Liviu**, Rojas Alicia, 2022 - *Dirofilaria repens predominates in shelter dogs from South Romania*. *Comparative Immunology Microbiology and Infectious Diseases*, Volume 84, Article Number 101793, <https://doi.org/10.1016/j.cimid.2022.101793>, ISSN:0147-9571, (IF 2021 = 2,729), WOS:000791844500001, citations: 2
8. Ciuca Lavinia, **Miron Liviu Dan**, Roman Constantin, Acatrinei Dumitru, Cringoli Giuseppe, Rinaldi Laura, Maurelli Maria Paola, 2021 - *Occurrence of Babesia Species and Co-Infection with Hepatozoon canis in Symptomatic Dogs and in Their Ticks in Eastern Romania*. *Pathogens* 2021, 10, (10), 1339, <https://doi.org/10.3390/pathogens10101339>, (11 p), (IF: 4,531), WOS:000715248300001, citations: 3
9. Cimpan Andrei Alexandru, Nachum-Biala Yaarit, Shitrit Bar Ben, **Miron Liviu Dan**, Baneth Gad, 2020 - *Epidemiological Study of Canine Babesiosis and Hepatozoonosis in the South of Romania*. *Acta Parasitologica*, Volume 65, Issue 3, pages 669–678, <https://doi.org/10.2478/s11686-020-00199-x>, (IF: 1,440), WOS:000557890000001, citations: 6
10. Ciuca Lavinia, Roman Constantin, Prisco Francesco, **Miron Liviu**, Acatrinei Dumitru, Paciello Orlando, Maurelli Maria Paola, Vismarra Alice, Cringoli Giuseppe, Rinaldi Laura, 2020 - *First report of Dirofilaria repens infection in a microfilaraemic cat from Romania*. *Veterinary Parasitology - Regional Studies and Reports*, volume 22, Article number: 100497. <https://doi.org/10.1016/j.vprsr.2020.100497>, ISSN: 2405-9390, (IF: 0), WOS:000609451100046, citations: 2
11. Ștefănescu Raluca, Roman Constantin, **Miron Liviu Dan**, Solcan Gheorghe, Vulpe Vasile, Hrițcu Luminița Diana, Musteață Mihai, 2020 - *Brainstem Auditory Evoked Potentials in Raccoon Dogs (Nyctereutes procyonoides)*. *Animals*, 2020 Feb; 10(2): 233. DOI <https://doi.org/10.3390/ani10020233>, (IF: 2,752), WOS:000521356600042, citations: 1
12. Cîmpan A. A., Diakou Anastasia, Papadopoulos E., **Miron L. D.**, 2019 - *Serological study of exposure to Leishmania in dogs living in shelters, in South-East Romania*. *Rev Rom Med Vet* (2019) 29 | 3: 54-58, ISSN: 1220-3173; E-ISSN: 2457-7618, https://agmv.ro/wp-content/uploads/2019/07/54-58_Cimpan_Miron_5-1.pdf (IF = 0) WOS:000494643300008, citations: 2
13. Lupu Andrei Cristian, Bostanaru Andra-Cristina, Mares Mihai, Ursu Laura, Roman Constantin, Mindru Raluca, **Miron Liviu Dan**, 2019 - *Ultrastructural aspects of yersinia ruckeri cells after treatment with non-thermal plasma-activated water*.

- Revista de Chimie (Bucharest), 70 (1), 121-123, ISSN 0034-7752, <https://doi.org/10.37358/RC.19.1.6864>, (IF:1,755), WOS:000460428100026, citations: 0
14. Lupu Andrei Cristian, Bombos Mihaela, Barbacariu Cristian, Roman Constantin, Mindru Raluca, Martinescu Gabriela Victoria, **Miron Liviu Dan**, 2019 – *Conditioning of praziquantel and florfenicol for some heterologous coinfections of farmed carp*. Revista de Chimie (Bucharest), 70 (7), 2404-2409. ISSN 0034-7752. <https://www.revistadechimie.ro/pdf/23%20LUPU%20A%20C%207%2019.pdf>, (IF:1,755), WOS:000485843500023, citations: 0
 15. Lupu Andrei Cristian, Bombos Mihaela, Vasilievici Gabriel, **Miron Liviu-Dan**, 2019 - *Synthesis and Characterization of Inclusion Complex of Diminazene Aceturate with beta-Cyclodextrin*. Volume 70, Issue 6, page 2136-2140, <https://revistadechimie.ro/pdf/51%20LUPU%20A%206%2019.pdf>, (IF:1,755), WOS:000475860100051, citations: 1
 16. Ciuca Lavinia, Simon Fernando, Rinaldi Laura, Kramer Laura, Genchi Marco, Cringoli Giuseppe, Acatrinei Dumitru, **Miron Liviu**, Morchón García Rodrigo, 2018 - *Seroepidemiological survey of human exposure to *Dirofilaria* spp. in Romania and Moldova*. Acta Tropica, no. 187, pp. 169-174, <https://doi.org/10.1016/j.actatropica.2018.07.012>, (IF: 2,629), WOS:000444931500026, citations: 20
 17. Ciuca Lavinia, Musella Vincenzo, **Miron Liviu D.**, Maurelli Maria Paola, Cringoli Giuseppe, Bosco Antonio, Rinaldi Laura, 2016 - *Geographic distribution of canine heartworm (*Dirofilaria immitis*) infection in stray dogs of Eastern Romania*. Geospatial Health, Vol. 11, no. 3, 318-323, <https://doi.org/10.4081/gh.2016.499>, (IF: 1,812), WOS:000397856400011, citations: 18
 18. Ivănescu Larisa, Bodale Ilie, Florescu Simin-Aysel, Roman Constantin, Acatrinei Dumitru, **Miron Liviu**, 2016 - *Climate Change Is Increasing the Risk of the Reemergence of Malaria in Romania*. BioMed. Research International, Volume 2016, Article ID 8560519, 7 pages, Article number: 8560519, <https://doi.org/10.1155/2016/8560519>, (IF: 2.476), WOS:000387396900001, citations: 10
 19. Ciucă L., Genchi M., Kramer L., Mangia C., **Miron L. D.**, Prete L. D., Maurelli M. P., Cringoli G., Rinaldi L., 2016 - *Heat treatment of serum samples from stray dogs naturally exposed to *Dirofilaria immitis* and *Dirofilaria repens* in Romania*. Veterinary Parasitology, Volume 225, Pages 81-85, ISSN: 0304-4017, <https://doi.org/10.1016/j.vetpar.2016.05.032> (IF = 2.356), WOS:000380072900012, citations: 23
 20. Ghiorghiasa Ramona, Petrovici A. R., Rosca I., Miron L., 2016 - *Inclusion complex of thiotriazinone with α -cyclodextrin-raman spectroscopy, DSC, preliminary antimicrobial and antifungal study*. Digest Journal of Nanomaterials and Biostructures, vol. 11 (1), pp. 235 - 241, ISSN 1842-3582 https://chalcogen.ro/241_GhiorghiasaR.pdf (IF: 0,836), WOS:000376177200026, citations: 4
 21. Chiriac Anca, Brzezinski Piotr, Miron Liviu, Moldovan Cosmin, Podoleanu Cristian, Stolnicu Simona, 2016 - *Simuliosis – A dermatosis caused by black flies*. Allergology international, ISSN: 1323-8930, eISSN: 1440-1592, ISI letter <http://dx.doi.org/10.1016/j.alit.2015.11.005>, (IF: 3,194), WOS:000373611000019, citations: 5
 22. Ivanescu Maria-Larisa, Acatrinei Dumitru, Pavel Ionuț, Sulesco Tatiana, **Miron Liviu**, 2015 - *PCR identification of five species from the *Anopheles maculipennis* complex (Diptera: Culicidae) in North-Eastern Romania*. Acta Parasitologica, 2015, vol. 60(2), 283–289; DOI: <https://doi.org/10.1515/ap-2015-0040>, ISSN: 1230-2821, (IF: 1,293), WOS:000351855600015, citations: 6
 23. Lazăr M., **Miron L.**, Gostin I., Rîmbu C., Lazăr R., Guguianu E., 2014 - *Investigations in associated protozoa-bacterial infections of cyprinids from a fish farm situated on the Jijia river in N-E of Romania*. Arquivo brasileiro de medicina veterinaria e zootecnia, vol.66, no.3, pp. 688-696, ISSN 0102-0935, <https://doi.org/10.1590/1678-41625961>, (IF: 0.240), WOS:000342926400007, citations: 3
 24. Grecu Mariana, Nastasa Valentin, Ilie Cornelia, **Miron Liviu**, Mareş Mihai, 2013 - *Comparative assessment of effectiveness of ketoprofen and ketoprofen/beta-cyclodextrin complex in two experimental models of inflammation in rats*. Laboratory Animals, Vol. 48, Issue 1, pp. 20-26, <https://doi.org/10.1177/0023677213503823>, (IF: 1.120), WOS:000328828100004, citations: 6
 25. **Miron Liviu**, Mareş M., Năstasă V., Spulber Mariana, Fifere A., Pinteală Mariana, Harabagiu Valeria, Simionescu B. C., 2009 - *Water soluble sulconazole-beta-cyclodextrin complex: physico-chemical characterization and preliminary pharmacological studies*: Journal of Inclusion Phenomena and Macrocyclic Chemistry - J INCL PHENOM MACROCYCL CHEM, vol. 63, no. 1, pp. 159-162, 2009, <https://doi.org/10.1007/s10847-008-9501-x>, ISSN: 1388-3127, eISSN: 1573-1111, (IF: 1.165), WOS:000262651300019, citations: 8
 26. Spulber Mariana, **Miron L.**, Mareş M., Năstasă V., Pinteală Mariana, Fifere A., Harabagiu Valeria, Simionescu B. C., 2009 - *Water soluble 5 FC complexes, preliminary pharmacological studies*. Journal of Inclusion Phenomena and Macrocyclic Chemistry - J INCL PHENOM MACROCYCL CHEM, vol. 65, no. 3, pp. 431-435, 2009, ISSN: 1388-3127, eISSN: 1573-1111, <https://doi.org/10.1007/s10847-009-9594-x>, (IF: 1.165), WOS:000271734900023, citations: 3

ISI PROCEEDINGS PAPERS (9)

27. Ivănescu Larisa, Mătiuț Doina-Simona, Martinescu Gabriela, Mîndru Raluca, **Miron Liviu**, 2019 - *Case Report: Demodex Cornei of Dog Can Also Affect Humans*. ISI Proceedings of the Int. Sci. Congress "Life sciences, a challenge for the future", pp. 401-404, <https://www.webofscience.com/wos/woscc/full-record/WOS:000747623800065> ISBN: 978-88-85813-63-2, WOS:000747623800065, citations: 0
28. Motrescu Iuliana, Calistru Anca Elena, Jitareanu Gerard, **Miron Liviu Dan**, 2020 – *Monitoring the Environmental Quality of Marine Waters Through the Analysis of Biomineralization in Bivalve Shells*. Lecture Notes in Networks and Systems. Engineering for Sustainable Future, Volume 101, Page 269-277, https://doi.org/10.1007/978-3-030-36841-8_26, WOS:000656863600026, citations: 0
29. Mîndru Raluca, Roman Constantin, Lupu C. Andrei, Martinescu Gabriela, Larisa Ivănescu, Acatrinei M. Dumitru, Guillot Jacques, **Miron Liviu**, 2019 - *Efficacy Assessment of Afoxolaner (Nexgard®) in Dogs Naturally Infected with Sarcoptes Scabiei*. ISI Proceedings of the Int. Sci. Congress "Life sciences, a challenge for the future", pp. 426-431, <https://www.webofscience.com/wos/woscc/full-record/WOS:000747623800070> ISBN: 978-88-85813-63-2, WOS:000747623800070, citations: 0
30. Cîmpan Andrei Alexandru, Nachum-Biala Yaarit, **Miron Liviu**, Baneth Gad, 2019 - *Epidemiological Study of Canine Leishmaniosis in the South of Romania*. ISI Proceedings of the Int. Sci. Congress "Life sciences, a challenge for the future" pp. 476-481, <https://www.webofscience.com/wos/woscc/full-record/WOS:000747623800078> ISBN: 978-88-85813-63-2, WOS:000747623800078, citations: 0
31. Velescu Elena, Roxana Mihalache, **L. Miron**, Florentina Miron, 2019 - *An interdisciplinary approach to teaching French with specific objectives for veterinary students using the ZOE project (zoonosesonlineeducation)*. Proceedings of ICERI, Seville, Spain pp.10264-10272, doi: <https://doi.org/10.21125/iceri.2019.2509> ISBN: 978-84-09-14755-7, WOS:000530212400039, citations: 0
32. Buzatu Marius Catalin, Ioan Liviu Mitrea, **Liviu Miron**, Mariana Ionita, 2014 - *Coprolological investigations on strongyle EPG profiles in working horses and horses residing in stud farms in Romania*. Journal of Biotechnology, Vol.185, suppl.spt.2014, ISSN: 0168-1656, <https://doi.org/10.1016/j.jbiotec.2014.07.142>, (IF: 2,871), WOS:000350032000121, Meeting abstract. , citations: 5
33. Buzatu M. C., Mitrea I. L., **Miron L.**, Ioniță Mariana, 2015 - *Efficacy of two anthelmintic products on strongyles in horses from stud farms in Romania*. Agriculture and Agricultural Science Procedia, volume 6, pages 293–298. <https://doi.org/10.1016/j.aaspro.2015.08.075>, ISSN: 2210-7843. WOS:000380846200045 ISI Proceedings, citations: 4
34. Ivănescu M. L., Acatrinei D., **Miron L.**, 2014 - *Anopheles maculipennis complex-responsible for the re-emergence of malaria in Romania? Parasites & Vectors* 2014, 7(Suppl 1): P15 doi:10.1186/1756-3305-7-S1-P15, ISI Proceedings, IF: 3,430, citations: 0
35. Solcan Carmen, **Miron L.**, Solcan Ghe., 2005 – *Morphological aspects in poisoning with cyanide and ferroammoniacal sulphate in Carassius auratus L*. Bul. USAMV Cluj Napoca, Veterinary Medicine series, vol. 62: 579-582 <https://www.webofscience.com/wos/woscc/full-record/WOS:000237249200116>, ISI, (IF: 0), WOS:000237249200116, citations: 0

CABI-indexed scientific papers (65)

36. Ivănescu M. L., Martinescu G., Mătiuț S., Acatrinei D., Iacob O., **Miron L.**, 2020 - *The prevalence of giardiasis in animals and humans in Iasi county with the establishment of zoonotic risk*. Scientific Papers – Veterinary Medicine, "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iași, 2020, Vol. 63, No. 3, pp. 200-206, ref. 11, (CABI) Record Number: 20210080264, citations: 0
37. Roman C., Ciuca Lavinia, Mindru Raluca, Lupu A., Cimpan A., Ivanescu Maria Larisa, Iacob Olimpia, Acatrinei D., **Miron Liviu**, 2017 – *Observations regarding in vitro hatching of Raillietina spp. (Cestoda: Cyclophyllidae) oncosphere*. Scientific Papers, USAMV Iasi, series Med. Vet., Ed. Ion Ionescu de la Brad Iasi, vol. 60(4), p.477-480, ISSN 1454-7406, (CABI) Record Number: 20183240256
38. Roman, C., Ciucă L., Mardare R., Ivănescu L. M., Acatrinei D. M., **Miron L. D.**, 2017 - *Research regarding endoparasitosis in some wild mammals living in zoological parks*. Scientific Papers – University of Agricultural Sciences of Banat, Timișoara, Veterinary Medicine, Vol. 50, No. 2, pp. 220-224, ref. 9, (CABI) Record Number: 20173355982, citations: 1
39. Lupu A., Barbacariu A., Roman C., Mindru Raluca, Martinescu Gabriele-Victoria, Cimpan A., **Miron Liviu**, 2018 – *In vivo study of conjugated diminazene aceturate for Ichthiophthirius multifiliis of farmed carp*. Scientific Papers. USAMV Iasi,

series Med. Vet., Ed. Ion Ionescu de la Brad Iasi, vol. 61/2018, p.65-75, ISSN 2393-4603, (CABI) Record Number: 20193172269

40. Ghiorghiasa Ramona, Miron Manuela, Lupu Andrei, Isan Elena, **Miron Liviu**, 2015 - *Winter parasitic co-infections in common carp (Cyprinus carpio) from a polyculture system*. Scientific Papers. USAMV Iași, 58 (17),197-202 ISSN 1454-7406, (CABI) Record Number: 20153442007, citations: 0
41. Ivanescu Larisa, Roman Constantin, Acatrinei Dumitru, Ciuca Lavinia, **Miron Liviu**, 2015 - *Malaria-the risk of the reemergence in Romania*. Scientific Papers. USAMV Iași, 58 (17), 248-253, ISSN 1454-7406, (CABI) Record Number: 20153442015, citations: 2
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201. Miron I., **Miron L.**, Miron Manuela, 1994 - *Cercetări asupra succesiunii populațiilor de pești în lacul Bicaz (Research on the succession of the fish populations in Lake Bicaz)*. "Zilele Universității ieșene" Symposium - 1: 12
202. Miron Manuela, **Miron L.**, 1993 - *Cercetări privind reproducerea dirijată a racului de râu Astacus astacus L. (Research on the controlled breeding of the Astacus astacus L. crayfish)*, Symposium Volume "Omul și Mediul Înconjurător", Ed. "Al. I. Cuza" Iași, vol. 1: 173
203. Miron Ionel, **Miron L.**, 1993 - *The system of lacustrine aquaculture in Romania*. Abstracts of the World Aquaculture Congress, Torremolinos-Spain, Consejeria de Andalucia, Direccion general de Agricultura Y Pesca Ed., 1: 214.
204. **Miron Liviu**, 1992 - *Ritmul de creștere al păstrăvului curcubeu Salmo gairdneri Rich. în ferma salmonicolă flotabilă Potoci (The growth rate of the Salmo gairdneri Rich. rainbow trout in the floating salmon farm of Potoci)*, "Emil Racoviță" National Biology Congress, Editura Societății de Științe Biologice din România, vol. 2 : 266
205. **Miron Liviu**, 1990 - *New contribution to the ethogram of the Hucho hucho L. huchen*, "The biology and conservation of rare fish" Symposium, Lancaster, Anglia, 1:30
206. **Miron L.**, 1989 - *Ergasiloză la Salmonide (Ergasilosis in Salmonids)*. Abstracts of the Symposium "125 ani de la înființarea Universității Ieșene
207. Gallant Jeffrey, **Miron Liviu**, 1995 - *Film sur le Program de plongée scientifique en Roumanie "Lacustris 95"*. Montreal, Canada
208. **Miron Liviu**, et alia, 1992 - *La Station experimentale du lac Bicaz, Roumanie (The Experimental Station on Lake Bicaz, Romania)*. Scientific film presented in: Colloque International sur les acquis de la limnologie et la gestion des systemes aquatiques continentaux. Limnologie appliqué et application de la limnologie, Besancon, Franche-Compte, France
209. Miron Ionel, **Miron Liviu**, Sfetcu Emil, 1990 - *Laboratorul submersibil "L.S.-2". de la concept la realizare (The submersible laboratory "L.S.-2" - from concept to achievement)*, Scientific film made in INCERC Bucharest.

Documentation to scientific research contracts (83)
National Research – development – innovation Projects (56)
Project Director - 17

210. 2020: CNFIS-FDI-2020-0507 - *Dezvoltarea și îmbunătățirea procesului de internaționalizare a învățământului superior din USAMV IAȘI (Development and improvement of the process of internationalization of the higher education in USAMV IAȘI)*
211. 2019: CNFIS-FDI-2019-0312 – *Internaționalizarea învățământului superior din USAMV Iași. (The internationalization of the higher education in USAMV IAȘI)*
212. 2018: CNFIS-FDI 2018-0550 – *Extension and development of internationalization in USAMV IASI.*
213. 2017: CNFIS-FDI-2017-0299 – *Institutional Development Fund – Development of internationalization in USAMV Iasi.*
214. 2006 – 2008 – CEEEX „CICLIOMED” D11-106/2006 - *Nanoconjugate ale ciclodextrinelor cu eliberare controlată de principii active anti HIV și antimicotice (Nanoconjugates of cyclodextrins with controlled release of active anti-HIV and antifungal principles).*
215. 2006 – 2008 – CEEEX NEOPREV 147 / 2006 - *Micotoxinele hepato-nefrotoxice (aflatoxinele, ochratoxinele, sterigmatocistina, citrinina) factori de risc pentru sănătatea omului și a animalelor; studii epidemiologice, morfoclinice și de strategie preventive (Hepatonephrotoxic mycotoxins (aflatoxin, ochratoxin, Sterigmatocystin, citrinin) - risk factors for the human and animal health; epidemiologic, morpho-clinical and prevention studies).*
216. 2005 - 2006 – CEEEX: “SELENPLUS”, no. 4-16 from 7 October 2005 – *Prevenirea, controlul și managementul seleniului în lanțul trofic planta-animal-om (The selenium management in the plant-animal-human food chain).*
217. 1999: **Topic no. 1, cod CNCISIS no. 33/2000-2002** - *Bio-manipularea dinamicii unor biocenoză pe un recif artificial expus în pelagialul lacului Bicaz (The bio-manipulation of the dynamics of biocenoses on an artificial reef exposed in the pelagic area of Lake Bicaz)*. Executor: Potoci Station, Beneficiary: MCT.
218. 1997: **Topic 9.R.B./1997** - *Studii privind indicele de conversie al hranei de import pe categorii, pentru puietul de păstrăv (Study regarding the conversion index of the imported food per categories, for the trout juveniles)*. Executor: Potoci Station, Beneficiary: MAPPM-RNP.

- 219. 1996-1997: Topic B 6/1996-1997** - Ameliorarea salmonidelor pentru sisteme de creștere intensivă și crearea bazei de înmulțire a speciilor pentru repopularea apelor de munte (*The improvement of salmonids for intensive farming systems and the creation of a species' breeding base for the repopulation of mountain waters*). Executor: Potoci Station, Beneficiary: MAPPM- Romsilva.
- 220. 1997: Programme code 31.05.08, sub-programme code B.10.216** - Modernizarea metodelor de producere a puietului de salmonide (*The modernization of the methods for obtaining salmonide juveniles*). Executor: Potoci Station, Beneficiary: MCT.
- 221. 1996: Topic A-8 / 1996, field code 13.03.M, subprogramme code 1.10** - Studiul parametrilor ecofiziologici ai somonului de 2 ani crescut în două variante experimentale (*The study of eco-physiological parameters of 2-year-old salmon farmed in two experimental ways*). Executor: Potoci Station, Beneficiary: MCT.
- 222. 1994-1995: Topic 33 B/1994-1995, code 1.10., field code 31.05.08** - Cercetări privind creșterea dirijată a somonului în apele României (*Research on the controlled farming of salmon in the waters of Romania*). Executor: Potoci Station, Beneficiary: MCT.
- 223. 1992-1995: Contr. 113/92-95, code 13.10. RA** - Stabilirea indicilor de conversie a principalelor sortimente de furaje în funcție de compoziția acestora (*Establishing the conversion indices of the main categories of fodder according to their composition*). Executor: Potoci Station, Beneficiary: Ministry of Forestry.
- 224. 1993: Diagnoza ecologică a lacurilor de acumulare montane în vederea valorificării lor complexe** (*The ecological diagnosis of mountain reservoirs for their complex valorisation*). Topic 45 / 1993. Executor: Potoci Station, Beneficiary: MAPPM.
- 225. 1993: Contract ICAS 45/1993** - Cercetări zooplanctonice și ihtiofaunistice în lacurile de acumulare Fântânele, Vidra și Bicaz (*Zooplankton and ichthyofauna-related research in reservoirs Fântânele, Vidra and Bicaz*). Executor: Potoci Station, Beneficiary: ICAS Bucharest.
- 226. 1990-1992: Topic 7.27 (d)/1990, topic 112/ 1992** - Stabilirea tehnologiei sanitar-veterinare de prevenire și combatere a bolilor la peștii în viviere (*Establishing the veterinary sanitary technology of disease prevention and control for fish living in cages*). Executor: Potoci Station, Beneficiary: Ministry of Forestry.

National contracts awarded upon request by economic agents (3)

Project Director - 3

- 227. 2005: Contr. No. 2/2005** - Determinarea gradului de toxicitate al unor compuși pe bază de ioni cian și ioni amoniu asupra unor ciprinide (*Determining the degree of toxicity of certain compounds based on cyan ions and ammonium ions on certain cyprinids*). Beneficiary: S.C. PIETA IASI
- 228. 2005: Contr. No. 6/27.10.05** - Testarea clinică a comprimatelor de albendazol pe unele specii de animale domestice (*Clinical testing of albendazole tablets on certain domestic animal species*). Beneficiary: S.C. Antibiotice S.A. IASI
- 229. 2006: Contr. No. 1956** - Testarea clinică a oxilactului pe animale domestice (*Clinical testing of oxilact on domestic animals*). Beneficiary: S.C. Antibiotice S.A. IASI

National contracts awarded upon request by economic agents (team member) (1)

- 230. 2017-2018: ECONOMIC AGENT CONTR. No. 8152/14.06.2017** - Optimizarea unor metode de diagnostic parazitologic și tratament în tulburările gastrointestinale la rumegătoare și reducerea pierderilor economice (*Optimizing certain parasitological diagnosis and treatment methods in gastrointestinal disorders of ruminants and reducing financial loss*)

Director/ Coordinator in International Research-Development-Innovation Projects [9]

- 231. DUBNA-IUCN-** 04-4-1142-2021/2025 - Investigation of texture and properties of rocks and minerals, structural materials and biological objects
- 232. Cross-border Md-Ro- 2SOFT/1.2/47 /19.11.2020-2022** - Team up for healthy fish in aquaculture systems of the Prut river basin – teamup healthyfish. Project responsible (Ro): Liviu Miron
- 233. ERASMUS+ 2019-2022 : -1-RO01-KA107-062900** – Moldova-Japan mobilities. Project manager: Liviu Miron.
- 234. DUBNA-IUCN** - Project no. 04-4-1121-2015-2017. *Texture investigation of Black Sea fauna bioaccumulations by means of neutron diffraction.*
- 235. ERASMUS+ KA107- 2018-2020:** 2018-1-RO01-KA107-047854 - Israel, Azerbaijan (Project manager Liviu MIRON)
- 236. ERASMUS+ 2016-2019:** *Online courses with videos for the field of veterinary communication dealing with prevention, diagnosis and treatment of diseases transferable from animals to humans.* Strategic partnership in the university field -code-2016-1-RO01-KA203-024732 –acronym ZOE, 249,000 euro – (Project manager Liviu MIRON)

- 237. POSDRU- 2010-2013: 86/1.2. /S/63654** - *Educație Universitară la nivel European în domeniul Medicinii Veterinare. (Higher Education at a European level in the Veterinary Medicine field).* (Director –Prof. Dr. Gabriel Predoi, Liviu MIRON –coordinator-USAMV IASI)
- 238. POSDRU- 2010-2013: 90/2.1/S/63915** - *Integrarea pe piața muncii a studenților din învățământul superior medical veterinar (The integration of veterinary medicine students in the labour market).* (Director –prof. Dr. Aneta Pop, Liviu MIRON –coordinator-USAMV IASI)
- 239. DUBNA-IUCN - 2011-2015:** *Investigarea nanosistemelor și a materialelor noi prin ciocnirea de neutroni (Investigation on nanosystems and new materials resulted from neutron collision)*

Projects / grants Collaborator (54)

International Research-Development-Innovation Projects (member) – 19

- 240. PNRR, cod 7/16.11.2022, 2022-2025,** *Digital twin earth intelligence for climate changes (Inteligența artificială în observarea pământului pentru înțelegerea și predicția schimbărilor climatice)* (Scientific manager Liviu MIRON)
- 241. 2021-2023- POCU / 829/6/13/140239 of 22.12.2021.** “e-Entrepreneur”, financed by the Human Capital Operational Program 2014-2020, SMIS Code 2014+ 140239 Project responsible: Coca Oana.
- 242. 2021-2023: POR 6106/16.09.2021** - *Reabilitare, modernizare, echipare spatii didactice universitare: pavilion 3 - spitalizare (C12), pavilion 2-chirurgie (C13), pavilion 5-triaj+hol legatura (C14), pavilion 6-prosectura (C6).* (Rehabilitation, modernization, equipping of university teaching areas: pavilion 3 – hospitalization (C12), pavilion 2 – surgery (C13), pavilion 5 – triage+connecting corridor (C14), pavilion 6-morgue (C6). Project manager: Mareș Mihai.
- 243. 2019-2022: POCU/379/6/21-124388** - *Măsuri active pentru creșterea participării la învățământul terțiar antreprenorial a studenților din medii defavorizate (Active measures for the increase in the participation of underprivileged students in tertiary entrepreneurial education).* Project manager: Brezuleanu Olguța
- 244. 2021-2022: AUF ECO 6198/29.04.2021** - *Partenariat scientifique roumaino-camerounaise pour une aviculture durable, produits sains, dans le respect du bien-être des humains et des animaux – ROCADURAVES (Romanian-Camerronian scientific partnership for durable aviculture and healthy products, respecting the well-being of humans and animals).* Project manager: Radu-Rusu Răzvan
- 245. POCU/320/6/21/ 121103 - 2018-2020:** *Educație. Performanță, Angajabilitate. (Education. Performance, Employability)* Acronym EPA – (Project responsible: Spataru C.), expert in the implementing team
- 246. 2018-2023: LIFE17 NAI/IT/000547 din 13.06.2018** - *LIFE Nat.Sal.Mo - Grant Agreement LIFE17 NAI/IT/000547. Project manager(Ro): Vulpe Vasile*
- 247. 2018-2021: COST - Action 17110** – *Standardized output-based surveillance to control nonregulated diseases of cattle in EU (SOUND control)*
- 248. 2017-2021: COST - Action CA16230:** *Combatting antihelminthic resistance in ruminants (COMBAR)*
- 249. 2016-2022: P.O.C. 143/13.10.2016, ID P_36_598** - *Centru Regional de cercetări avansate pentru boli emergente, zoonoze și siguranță alimentară – ROVETEMERG, (Regional Centre for advanced research in emerging zoonoses and food security)* (Director Prof. dr. Savuta Gheorghe)
- 250. 2017-2021: H2020-BBI-PPP-20152-1- “LIBBIO”** - Project funding from the Biobased Industries Joint Undertaking under European Union’s Horizon 2020 Programme under grant agreement no. 720726. *Lupinus mutabilis for increased Biomass from marginal lands and value for BIOrefineries* (Project responsible: Simioniuc Dănuț)
- 251. 2014-2015: POSDRU/159/1.5/S/132765** - *Programe doctorale și postdoctorale pentru promovarea excelenței în cercetare, dezvoltare și inovare în domenii prioritare - agronomic și medical veterinar ale societății bazate pe cunoaștere (Doctoral and postdoctoral programmes for promoting excellence in research, development and innovation in priority fields – agronomy and veterinary medicine – of the knowledge-based society).* Project responsible: Rotaru Liliana.
- 252. 2010-2014: Cross-border Project RINNO -2S-3.1.1.MIS-ETC cod 168/2010 RINNO** - *A model for enhancing the benefits of Romania-Bulgaria cross - border region cooperation by using R & D & I.* (Project coordinated by director Seuleanu D.).
- 253. FP7- COST 867** - *Welfare of fish in European aquaculture* (Management Committee: National Network - Elena Mitrănescu USAMV Bucharest, Violeta Simion USH Bucharest)
- 254. 2010-2013: FP7- COST Action BM 0903** - *Skin Barrier and Atopic Diseases (SKINBAD)* (director dr. Anca Chiriac)
- 255. 2010-2013: FP7- COST Action BM1007 RO** - *Mast Cells and Basophils - Targets for Innovative Therapies* - MC Member (coordinator)
- 256. 2008-2011: POSDRU S/1.5/S/7-** *Sprrijinirea și îmbunătățirea participării doctoranzilor la programele doctorale (Supporting and improving the participation of PhD students in PhD programs)* (Director Prof. Dr. I. Tenu)
- 257. 2009-2012: POSDRU-/S/1.5/S/52176,** *Sprrijinirea și îmbunătățirea participării doctoranzilor la programele doctorale (Supporting and improving the participation of PhD students in PhD programs)* (Director Prof. Dr. I. Tenu)

258. 2010-2013: POSDRU/CPP107/DMI 1.5/S/77222 – *Perfecționarea și dezvoltarea resurselor umane pentru cercetare și inovare prin școala doctorală (Development of human resources for research and innovation through the doctoral school)* (Director Prof. Dr. Gh. Solcan)

Collaborator in national projects /grants (35)

- 259. 2007-2012: PN II 51-004/2007-2010** - *Program integrat de supraveghere a sănătății și creșterea calității producției în fermele de vaci pentru lapte (Integrated programme of health surveillance and increase in the production quality in dairy farms)*, acronym SANVACMILK,
- 260. 2008-2011: PN II 62-085/2008** - *Transplant autolog de țesut neural din mucoasa olfactivă și celule stem în tratamentul leziunilor măduvei spinării la câine. (Autologous transplant of neural tissue from the olfactory mucosa and stem cells in the treatment of spinal cord lesions in dogs).*
- 261. 2008-2011: PN II 52-111 /2008** - *Program de cooperare interinstituțională pentru diagnosticul, profilaxia și combaterea stărilor patologice cu importanță epidemiologică majoră la animalele salbatice. (Interinstitutional cooperation program for the diagnosis, prevention and control of pathological conditions of major epidemiological importance in wild animals)* RoPatoSilv
- 262. 2008-2011: PN II 52-161/2008** - *Studii de epidemiologie moleculară în echinococoza/hidatioza la om și animale în sudul și nord vestul României; Program strategic și de management al bolii (Studies of molecular epidemiology on the echinococcosis/hydatidosis in humans and animals in the Southern and North-Western Romania; Strategic programme for the disease management).*
- 263. 2008-2011: PN II 52-138** - *Impactul lezional și epidemiologic al maladiilor infectioase la peștii dulcicoli (Lesional and epidemiological impact of infectious diseases on freshwater fish)*
- 264. 2006-2008: CEEEX no. 49/ 2006** – *Diagnosticul precoce și terapia preventivă a stărilor patologice la peștii de cultură în relație directă cu indicatorii de producție (Early diagnosis and preventive therapy of pathological conditions of farmed fish, in direct relation to the indices of production).* Acronym Diagprev
- 265. 2006-2008: CEEEX 105/2006** – *Dezvoltarea și validarea unor metode noi de diagnostic și supraveghere a virusului West Nile în ecosistemele Deltei Dunării și testarea unui nou vaccin de uz veterinar bazat pe vectori lentivirali (The development and validation of new methods of diagnosis and surveillance of the West Nile virus in the Danube Delta ecosystems and the testing of a new vaccine for veterinary use, based on lentiviral vectors).* Acronym RoVetNile, BIOTECH, 105/2006
- 266. 2006-2008: CEEEX 12667/08.08.2006** - *Dezvoltarea de parteneriate pentru participarea universităților agricole românești la programele europene de cercetare (Building partnerships for the participation of Romanian agricultural universities in European research programmes)*
- 267. 2005- 2008: CNCSIS Type A Topic 11, Code 598/2005** - *Morfologia, etiologia și epidemiologia maladiilor la ciprinidele din amenajările sistematice (The morphology, etiology and epidemiology of diseases of cyprinids from systematic spatial arrangements).*
- 268. CEEEX AGRAL, no. 15-2005:** *Caracterizarea unor principii bioactive de origine vegetală și fungică, cu acțiune citostatică, imunomodulatoare, metabolică și neurotropă și valorificarea lor în alimentația funcțională (The characterization of certain bioactive principles of plant and fungal origin, with cytostatic, immunomodulatory, metabolic and neurotropic action and their valorisation in functional alimentation).*
- 269. 2006-2008: CEEEX 110/2006** - *Obținerea unor tulpini submerse de Claviceps purpurea cu preferențială și înaltă capacitate glucanosintetică și stabilirea domeniilor de valorificare biomedicală a unor preparate glucanice autohtone (Obtaining submerged strains of Claviceps purpurea with preferential and high glucanosynthetic capacity and establishing the fields of biomedical valorisation of autochthonous gluconic preparations).* Acronym CLAVIGLUC
- 270. Cod CNCSIS 599/2006** *Utilizarea examenului ecografic și paraclinic pentru optimizarea stării de sănătate și a producției la rumegătoare (Using sonography and paraclinical examination for optimizing the health state and production in ruminants).*
- 271. 2005 – 2008: no. 252 / Oct. 2005** - *Caracterizarea unor principii bioactive de origine vegetală și fungică, cu acțiune citostatică, imunomodulatoare, metabolică și neurotropă și valorificarea lor în alimentația funcțională. (The characterization of certain bioactive principles of plant and fungal origin, with cytostatic, immunomodulatory, metabolic and neurotropic action and their valorisation in functional alimentation).*
- 272. 2005-2007: code CNCSIS 689, Topic no. 6** - *Influența anesteziei generale injectabile asupra funcției hemodinamice și variabilelor echilibrului acido-bazic la câine. (The influence of injectable general anaesthesia on the hemodynamic function and the acid-base balance variables in dogs).*
- 273. 2004: CNCSIS type E, code 95/2004** - *Laborator de biosecuritate alimentară (Food biosecurity laboratory).*
- 274. 2003-2005: CNCSIS no. 1219/ 2003** - *Cercetări privind patologia vânatului din Nordul Moldovei (Research on the pathology of game in Northern Moldavia).*

- 275. 2002-2004 : code CNCSIS 8/2002, Topic 33** - *Utilizarea tehnicilor de imagistică medicală în diagnoza bolilor interne și parazitare la animale. (Using medical imaging techniques in diagnosing internal and parasitic diseases in animals).*
- 276. 2002: CNCSIS type E, code CNCSIS 13, topic 3** - *Laborator de microbiologie și toxicologie alimentară (Food microbiology and toxicology laboratory).*
- 277. 2001-2003: code CNCSIS 6, Topic no. 29** - *Managementul durerii la carnivorele domestice prin evaluarea eficienței analgezicelor centrale și periferice a unor substanțe medicamentoase (Pain management in domestic carnivores through the evaluation of the efficiency of central and peripheral analgesics of certain medicinal substances).*
- 278. 2001-2003: code CNCSIS 97, Topic 24** - *Valorificarea biomasei de midii crescută în condiții ecologice controlabile după o metodă originală în perspectiva utilizării midiei *Mytilus galloprovincialis* ca marker de apreciere a calității mediului marin și ca sursă de hrană pentru om și animale. (The valorisation of the mussel biomass farmed in controlled ecological conditions, employing an original method with the purpose of using the *Mytilus galloprovincialis* mussels as a marker of assessment for the quality of the marine environment and as a source of nourishment for humans and animals).*
- 279. 2000: Topic 8514 / 2000, within topic ICIM – A-69** - *Biotehnologia creșterii midiilor pe filiere de fund în mare deschisă. (The biotechnology of mussel farming on the sea bottom in open sea areas).*
- 280. 2000: Baze de cercetare cu utilizatori multipli în învățământul superior (Research databases with multiple users from the higher education system).** B.C.U.M. /CNCSIS, Bucharest, 2000. Pages 45- 47. (colaborator)
- 281. 1996-2000: Topic B1, 923/1996-1999** - *Cercetări subacvatice cu batiscaful asupra dinamicii unor ecosisteme limnocolice și marine. (Underwater research using the bathyscaphe on the dynamics of certain lacustrine and marine ecosystems).* Executor: UAIC- Potoci Station, Beneficiary: MCT.
- 282. 1995-1999: Topic 868 / 1995-1999** - *Elaborarea și experimentarea biotehnologiilor pentru creșterea dirijată de organisme acvatice. Experimentarea obținerii de midii în stație pilot în mare deschisă. (Designing and experimenting biotechnologies for the controlled farming of aquatic organisms. Experiments on the production of mussels in an experimental station in an open sea area).* Executor: UAIC- Potoci Station, Beneficiary: MCT/ANSTI.
- 283. 1995: Topic 4011/1995** - *Cercetări asupra comportamentului loștriței, bibanului și racului în ecosisteme naturale și dirijate prin observații și experimentări subacvatice. (Research on the behaviour of huchen, perch and crayfish in natural ecosystems and ecosystems controlled through underwater observation and experiments).* Executor: UAIC- Potoci Station, Beneficiary: MCT.
- 284. 1994: Reconstrucția ecologică a biotopurilor pentru loștriță. (Ecological restoration of biotopes for the huchen).** Executor: ICAS Bucharest, Beneficiary: Romsilva.
- 285. 1993: Topic 1035 B** - *Dirijarea creșterii midiilor pe suporturi artificiale imersate. (Controlled farming of mussels on submerged artificial supports).* Executor: Potoci Station, Beneficiary: ICAS Bucharest.
- 286. 1993: Topic 3226/31.07.1993** - *Studiul de impact asupra florei și faunei de pe râul Bistrița în sectorul V. Dornei-Borca. (Impact study on the flora and fauna of the sector V. Dornei-Borca of river Bistrița).* Executor: Potoci Station, Beneficiary: ISPH.
- 287. 1992: Topic 1618 /5.02.92** - *Studiul de impact asupra florei și faunei de pe râul Bistrița în sectorul Borca- P. Teiului. (Impact study on the flora and fauna of the sector Borca-P. Teiului of river Bistrița).* Executor: Potoci Station, Beneficiary: ISPH.
- 288. 1992-1995: Topic 592 B, A1 /92** - *Fundamentarea ecologică a unor biotehnologii epibiotice în mediul marin. (Ecological fundamenting of certain epibiotic biotechnologies in the marine environment).* Executor: Potoci Station, Beneficiary: Ministry of Research and Technology.
- 289. 1992: Topic 88.d./1992** - *Selecția și ameliorarea păstrăvului curcubeu. (Selection and improvement of the rainbow trout).* Executor: ICAS Bucharest, Beneficiary: RNP.
- 290. 1991: Topic 73.d./1991** - *Studiu limnologic și ihtiologic al păstrăvăriilor din România. (Limnological and ichthyological study of the trout farms in Romania).* Executor: ICAS Bucharest, Beneficiary: RNP.
- 291. 1991-1994: Topic no. 38/ 1991** - *Cercetări asupra comportamentului unor hidrobionți indicatori de calitate a apei efectuate cu laborator submers. (Research on the behaviour of certain hydrobionts indicating the water quality, done using a submerged laboratory).* Executor: Potoci Station, Beneficiary: Ministry of Education.
- 292. 1990-1991: Topic 7.30. (d)/90** - *Influențele creșterii intensive a păstrăvului în lacurile de acumulare asupra calității fizico-chimice și biologice ale acestora. (The influence of the intensive trout farming in reservoirs on their physico-chemical and biological quality).* Executor: Potoci Station, Beneficiary: MAPPM -RAP.
- 293. 1990: Topic 7.28 /1990** - *Ameliorarea genetică a păstrăvului în condiții de cultură intensivă. (Genetic improvement of trout in intensive farming conditions).* Executor: ICAS, Beneficiary: Ministry of Forestry.

DIPLOMAS and MEDALS for the performance in the research-innovation-development activity:

In Romania (23)

1. **Diploma of excellence and gold medal** for the patent "Procedeu de creștere a peștilor reproducători de Ciprinide în heleștee" (Method for breeding Cyprinid-reproducing fish in ponds) – awarded at Pro-Invent-Cluj Napoca, 2022, by Pro Invent International Salon of Scientific Research, Innovation and Inventions, 20th edition, 26-28 Octobree 2022, Cluj-Napoca
2. **Diploma and Gold Medal** – awarded in recognition of high scientific contribution and loyalty to the 21st International Salon of Research, innovation and technological transfer INVENTICA 2017, Iasi, RO
3. **National Prize** awarded by BIT Defender – Bucharest 2015 for excellence in research and education
4. **National Institute of Inventions Award** – The 18th International exhibition of research, innovation and technological transfer, Iasi, 2014
5. **Diploma & Gold Medal – "The Hamangia Thinker"** - awarded at the International Forum "Inventica-2013", Iași, Romania
6. **Diploma and Gold Medal** – awarded at the International Forum "Inventica-2012", Iași, Romania, 2012
7. **Diploma & Gold Medal** – in recognition of high scientific contribution and loyalty to the Internat. Exhibition - awarded at the International Salon "Inventica – 2012", Iași, Romania, 2012
8. **DIPLOMA and GOLD MEDAL** – awarded at the International Forum "Inventica - 2010", Iași, Romania
9. **Excellence in Research – Group of Patents – Diploma** - "Pro-Invent-Cluj Napoca, 2011
10. **Silver Medal** – AWARDED AT EUROINVENT - European exhibition of creativity and innovation, Iași, 2011
11. **Diploma of Excellence** – awarded at the International Forum "Pro-Invent", Cluj-Napoca, 2010
12. **Medal Inventive Merit** for excellence in the technical creation – awarded at the International Salon "Inventica-2010", Iași
13. **Diploma & Gold Medal** – for the thermic optimization method in the installation for intensive fish breeding and applying method – awarded at the International Salon "Inventica-2010", Iași
14. **Diploma of Excellence and Gold Medal** – 2009 – awarded at the International Forum "Inventica", Bucharest
15. **Diploma "Cel Mai Bun Inventator" ("The Best Inventor")** – the International Forum of inventions, scientific research and new technology "INVENTIKA" – 2009 – Dan Voiculescu Foundation
16. **Diploma and Gold Medal** - Inventica with mention – Awarded at the International Forum of inventions, Iași – 2009
17. **Gold Medal Prize** – the International Forum of Inventions, scientific research and technologic transfer "ECO-INVENT" Iași, 2007
18. **Diploma of Excellence and "Leonardo Da Vinci" Technical, Scientific and Cultural Order**, 2006 – awarded at the Forum of Romanian Inventors, Iași
19. **Diploma of Excellence** –2005 – Pro-Invent –The National Forum of Inventions Cluj-Napoca, Romania.
20. **Diploma of Excellence** – 2005 – awarded by the Chamber of Commerce, Industry and Agriculture of Bacau - The Forum of Technical Creation
21. **"Inventica" Medal** – 2005 – The International Forum of Inventions of Bucharest
22. **Prefecture Prize Iași** - 2003, 1 cup - The Forum of Inventions of Iași, Romania
23. **Diploma and Gold Medal with Mention** – 2002 – The International Forum of Inventions of Iași, Romania.

Abroad (16)

1. **Prize dedicated to the anniversary of acad. Spassky, 2017** – awarded by the Zoology Institute of the Academy of Moldova
2. **Diploma of Honour** - 2013 – Awarded by the Academy of Sciences of Moldova
3. **Wipo Award for the Best Inventor** of year 2009 - Diploma and gold medal – Awarded by the World Intellectual Property Organization WIPO - Geneva, Switzerland
4. **Diploma and Gold Medal** – 2013 - Awarded at the International Forum "New Time", Sevastopol, Ukraine
5. **Diploma awarded by the Forum "Arhimed" 2012** – A method of increasing the mussels breeding and installation
6. **Diploma of Excellence and Gold Medal** – 2009 - Awarded at the International Forum of Inventions TECHNOPOL, Moscow
7. **Special Prize** of the Research Elites of Iran, awarded for the best inventor, at the Technopol Forum, Moscow
8. **Diploma of Excellence and Gold Medal** – 2009 - International Forum of Inventions "Zagreb Fair" - "ARCA", Croatia
9. **Diploma of Excellence and Gold Medal** – 2009 - International Festival of Innovation, Knowledge and Creation "TESLA FEST", Novi Sad, Serbia

10. **Prize A.G.E.P.I. & 1 cup** – 2004 - Awarded by the Agency for the Protection of Intellectual Property of the Republic of Moldova at the Global Forum of Innovation, Research and New Technologies – "EureKa" Bruxelles, Belgium.
11. **Diploma and Gold Medal** – 2004 - The Global Forum of Innovation, Research and New Technologies – "EUREKA" Bruxelles, Belgium.
12. **Diploma and Silver Medal** – 2004 - International Forum of Inventions from Budapest, Hungary.
13. **Diploma of Excellence** – 2004 - Awarded by the Forum of Romanian Inventors at the International Forum of Inventions "Eureka" Bruxelles, Belgium
14. **Prize C.N.S.P.I. - France** – 2003 - (Conseil National Supérieur pour la Protection Intellectuelle) awarded at the Forum of Inventions from Geneva, Switzerland
15. **Diploma and Gold Medal** – 2003 - International Forum of Inventions from Geneva - Switzerland.
16. **Diploma and Silver Medal** - 2002 – International Forum of Inventions from Geneva - Switzerland.

Scientific papers awarded: 8

In Romania

1. **Gold Medal Inventica 2018 - Premix vitamino-mineral organic pentru puietul de crap (Organic vitamin-mineral premix for the carp juveniles)** – Salon Inventica
2. **Diploma of excellence** awarded at the 11th Edition of the Euroinvent Book Salon – Iasi, for the book *Prof. dr. dr. H.C. V. Cotofan*.
3. **The Prize of "Ion Ionescu Sisesti" Academy of Agricultural Sciences and Forestry** – for the *Treaty of Veterinary Medicine*. Coordinator - Nicolae Constantin. Ed. Risoprint. VI, section XII, 1339 p. (co-author)
4. **The Prize of the Romanian Scientists Academy – "Emil Pop"** – for the monography *Expediții subacvatice (Underwater expeditions)* – 2014 - Ed. Performantica, 142 p, Authors: Miron Ionel, **Miron Liviu**
5. **Diploma of Honour** - Awarded at International Exhibition "Inventica-2014", Iași, Romania, for the paper: *Soluții biotehnologice brevetate și aplicate în acvacultura intensivă a păstrăvului și midiei. (Biotechnologies applied and patented in intensive trout and mussel aquaculture)* (Volume Inventica 2014, 277-283. ISSN:1844-7880)
6. **Diploma of Excellence and the Jubilee Silver Medal** – 2008 - Awarded by the Romanian Inventors Society at the Jubilee International Forum of Research, Inventions and Technological Transfer, Iași, Romania, 2008, for the paper titled: *Nanoconjugate ale ciclodextrinelor cu eliberare controlată de principii active anti-HIV și antimicotice (Nanoconjugates of cyclodextrins with controlled release of anti-HIV and antifungal active principles)*. Authors: **Miron Liviu**, Năstasă V., Mareș M., Malic Luminița, Grecu Mariana, Apetrei Cezara.
7. **Diploma of Excellence and Inventica Medal** – 2008 - Awarded by the Romanian Inventors Society at the Jubilee International Forum of Research, Inventions and Technological Transfer, Iași, România, 2008, for the paper titled: *Micotoxinele hepatonefrotoxice – aflatoxinele, ochratoxinele, sterigmatocistina, citrinina- factori de risc pentru sănătatea omului și a animalelor. Studii epidemiologice, morfoclinice și de strategie preventive (Hepatonephrotoxic mycotoxins – aflatoxins, ochratoxins, sterigmatocystin, citrinin – risk factors for human and animal health)*. Authors: **Miron Liviu**, Coman I., Sârbu Alina, Bobuțac Maria, Gogu Mihaela
8. **Diploma of Excellence for Research** – 2000 - Awarded by the Romanian Government – National Agency for Science, Technology and Innovation, at The Romanian Invention Forum "SIR 2000", for the paper titled *Biotehnologia creșterii midiilor pe filiere de fund în mare deschisă. Cercetări efectuate cu batiscaful și scafandru autonom (The biotechnology of mussel farming on the sea bottom in open sea areas. Research done using a bathyscaphe by autonomous diver)*. Authors: Miron I., **Miron Liviu**.

4.oct. 2023

Liviu MIRON

