



MINISTERUL EDUCAȚIEI
UNIVERSITATEA OVIDIUS DIN CONSTANȚA

Bd. Mamaia nr. 124, 900527 Constanța, România - Tel./Fax: +4 0241 606.407, +4 0241 606.467
E-mail: rectorat@univ-ovidius.ro - Web page: www.univ-ovidius.ro

FM. NR. 1524 / 13.10.2023

Anexa 1

Formular depunere candidatură

pentru alegerile în funcția de director de departament și/sau membru al Consiliului departamentului

Subsemnatul/a VARILE MONICA, cadru didactic/ de cercetare științifică, cu grad didactic CONFERENȚIAR UNIV. 2R, titular al Universității „Ovidius” din Constanța, la Facultatea de MEDICINĂ

Departamentul ȘTIINȚE PRECLINICE II, având în vedere Legea Învățământului Superior nr. 199/2023, cu modificările și completările ulterioare, precum și Metodologia pentru alegerea directorilor de departament și a membrilor în consiliile departamentelor, îmi depun prezenta candidatură la alegerile pentru ocuparea funcției/locului vacant de:

<input type="checkbox"/>	Director de departament	
<input checked="" type="checkbox"/>	Membru în Consiliul departamentului	

*Se vor bifa cu X și se vor semna variantele corespunzătoare

Cunoscând prevederile art. 326 din Codul penal cu privire la falsul în declarații, declar că: /

<input checked="" type="checkbox"/>	Nu am fost sancționat(ă) disciplinar	
<input checked="" type="checkbox"/>	Nu am fost sancționat(ă) pentru încălcarea normelor etice	
<input type="checkbox"/>	Am fost sancționat(ă) disciplinar/pentru încălcarea normelor etice și am beneficiat de ridicarea/ radierea sancțiunii.	
<input type="checkbox"/>	Am fost condamnat penal și a intervenit reabilitarea	

*Se vor bifa cu X și se vor semna variantele corespunzătoare

Anexez prezentei candidaturi următoarele documente:

<input checked="" type="checkbox"/>	Curriculum vitae	
<input checked="" type="checkbox"/>	Certificat de cazier judiciar	

*Se vor bifa cu X și se vor semna variantele corespunzătoare



Motivația pentru care candidiez:

Doresc să fac parte din Consiliul Departamentului de Științe Medicale, pentru a putea exprima și susține disciplina pe care o reprezintă ca titlul de curs și laborator, astfel încât să pot contribui la dezvoltarea acesteia prin evidențierea necesităților minime pentru o bună funcționare a activității didactice și de cercetare în cadrul disciplinei de Profiziologie, parte integrantă a dezvoltării și formării fundamentale a viitorilor medici.

Data,

12.X.2023

Semnătura,



Monica Vasile

Address: University Alee no.2, CAMPUS Building B, Room 133, 900470, Constanta, Romania

Email address: [REDACTED] **Phone number:** [REDACTED]

Phone number: [REDACTED] **Phone number:** [REDACTED]

Gender: Female **Date of birth:** 12/02/1971 **Nationality:** Romanian

WORK EXPERIENCE

[01/02/1996 – 15/09/1999] **University assistant (position aquired by competition)**

"Ovidius" University of Constanta

Address: Bd. Mamaia 124, 900527 (www.univ-ovidius.ro; www.medcon.ro), Constanta, Romania

Main activities and responsibilities:

Teaching Biophysics, Biostatistics and Medical Informatics practical works for romanian and english division students of Faculty of Medicine

[15/09/1999 – 15/02/2003] **Assistant Professor**

"Ovidius" University of Constanta

Address: Bd. Mamaia 124, 900527 (www.univ-ovidius.ro; www.medcon.ro), Constanta, Romania

Main activities and responsibilities:

Preparing and teaching of Biophysics, Bostatistics and Medical Informatics practical works for romanian and english division students of Faculty of Medicine.

[15/02/2003 – Current] **Lecturer**

Ovidius University of Constanta

Address: Bd. Mamaia 124, 900527 (www.univ-ovidius.ro; www.medcon.ro), Constanta, Romania

Main activities and responsibilities:

Preparing and teaching lectures and practical works and organise exams in Biophysics and Medical Informatics for romanian and english division of Faculty of General Medicine students.

[01/08/2015 – Current] **Associate Professor**

University Ovidius of Constanta

Address: Constanta, Romania

Main activities and responsibilities:

According to : H.S. no.783/30.07.2015

Titular disciplina Biofizica si Fizica medicala divizia in limba romana si limba engleza.

Activitate de predare curs si laborator la disciplina de Biofizica si Fizica Medicala pentru studentii facultatii de Medicina generala, Asistenta medicala generala si

Balneofiziokinetoterapie si recuperare.



**EDUCATION AND
TRAINING**

[15/09/1985 - 30/05/1989] **High School Diploma**

High School "Mircea cel Batran"

Address: Stefan cel Mare no.6, 900659 (www.cnmb.eu), Constanta

Field(s) of study: Mathematics and Physics

Main subject / occupational skills covered:
Mathematics and Physics

[01/09/1989 - 31/07/1994] **Licence Diploma**

University "Al.I. Cuza" of Iasi

Address: Bd. Carol I, 11, 799506 (www.uaic.ro), Iasi

Field(s) of study: Physics - Biophysics

Main subject / occupational skills covered:

Physics - Specialization in Biophysics

Final Theses: " Comparative study of ionizing radiation measurens using thermoluminescence detectors"

[24/09/1994 - 28/04/1995] **Course on Medical Physics, TEMPUS Programe**

University of Patras

Address: 26500 (www.med.upatras.gr), Patras

Field(s) of study: Medical Physics

Main subject / occupational skills covered:

MediMechanics, heat, Optics &Acoustic Medicine, Biochemistry, Electricity in Medicine, Physiology, Medical Electronics, radiation-Matter Interaction, Radiobiology, Physics of Nuclear Medicine, Ultrasonics, MRI, Radiotherapy, Radiation Protection

[21/06/1996 - 03/08/1996] **Certificate of Advanced course in Bioelectronics**

Black Sea University

Address: Mangalia, Romania

[01/10/2001 - 14/08/2009] **Ph.D in Physics**

University of Bucharest

Address: Bd. Mihail Kogalniceanu 36-46, Sector 5, 050107 (www.unibuc.ro), Bucharest

Field(s) of study: Biophysics of radiation

Main subject / occupational skills covered:

Theses Title: "Effects of ionizing radiation over the organism in hyperbaric media"

[13/09/2003 - 24/08/2004] **Specialization Courses (C.U.I.R)**

University of Bucharest

Address: Mihail Kogalniceanu Blv. no.36-46, Sector 5, 050107 (www.unibuc.ro), Bucharest, Romania

Field(s) of study: Physics of radioactive isotopes

Main subject / occupational skills covered:

"The use of Radioactive Isotopes"



[24/09/2010 – 03/10/2010] **Attendance Certificate**

EUROCOR

Address: Soseaua Oltenitei nr. 35-37, sector 4, 041293 (www.eurocor.ro), Bucharest, Romania

Field(s) of study: Management

Main subject / occupational skills covered:

Training: Accessing European Funds

[01/10/2010 – 15/06/2012] **Master Degree**

Ovidius University of Constantza

Address: Bd. Mamaia 124, 900527, Constantza, Romania

Field(s) of study: Informatics

Main subject / occupational skills covered:

Didactic Informatics

[11/04/2014 – 14/04/2014] **Certificate in Management - Modul Managementul proiectelor cu finantare externa (Management of projects with external funds)**

Fundatia Pentru Invatamant

Address: Bucharest, Romania

[19/03/2014] **Certificate of Completion- Protecting Human Subject Research**

The National Institute of Health (NIH) Office of Extramural Research

Address: United States

[23/02/2015 – 27/02/2015] **CERTIFICAT Nr. 071/1.600/27.02.2015 Nivel 2 "Securitate radiologica in practici cu surse de radiatii ionizante" specializarea GR,SI,SD,AP (40 hours)**

Institutul National de C&D pentru Fizica si Inginerie Nucleara "Horia Hulubei", CENTRUL DE PREGATIR

Address: BUCURESTI, Romania

Main subject / occupational skills covered:

Specializare in domeniul radioprotectiei nucleare: GR (generatori de radiatii); SI (surse inchise); SD (surse deschise); AP (acceleratoare de particule)

Aviz CNCAN Nr. 5/2015

[16/03/2015 – 08/05/2015] **Curs de Specializare in "Securitatea radiologica la utilizarea surselor de radiatii Nivel 3" (80 hours)**

Centrul de Perfectionare si Specializare in Domeniul Nuclear - Institutul de Fizica Nucleara "Horia

Address: Bucuresti, Romania

[19/02/2018 – 22/02/2018] **Certificate of Individual training seminar on STA 449 F3**

NETZSCH

Address: Selb, Germany



LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Italian

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Greek

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

PUBLICATIONS

Publications

- **Ph D Thesis: "Effects of ionizing radiation over the organisms in Hyperbaric media"**, Monica Vasile, Coordinator: Prof. Dr. Grigore Turcu, Date of public submission: 6.10.2006, O.M. 4698/ 14.08.2009

Published Books:

- **1. Biofizica si Fizica Medicala- I. Radiatii si Imagistica Medicala**. Monica Vasile, Ovidius University Press/ ISBN 978-973-614-824-8/978-973-614-825-5 (vol.1)
- **2. Chapter: Regulation of wound healing by growth factors and cytokines**, Badiu, D.; Vasile, M.; Teren, O., In: Jane E. Milddeton Ed.: Wound Healing: Process, Phases and Promoting, Nova Science Publishers Inc., NY, 3rd Quarter, ISBN 978-1-61209-847-0, 2011, 71-82. https://www.novapublishers.com/catalog/product_info.php?products_id=29383
- **3. Note de curs - Biofizica Medicala (Lecture notes- Medical Biophysics)**, Petcu, L.C., Teren, O., Vasile, M., Ed. "Ovidius" University Press, Constanta, 2004, P.1-227 (ISBN: 973-614-218-3).
- **3. Lucrari practice de fizica farmaceutica (Practical works of pharmaceutical Physics)**, Adina Petcu, Lucian C. Petcu, Mihai A. Gartu, Monica Vasile, "Ovidius" University Press, Constanta, 2015, (ISBN: 978-973-614-847-7).
- **4. Biofizica Medicala - Caiet de lucrari practice (Handbook of practical works - Medical Biophysics)**, Vasile, M.; Teren, O.; Petcu, L.C.; Hangan, T.L.; Dinca, V.; Beiu, T.; Ionescu, P., Ovidius University Press/ ISBN 978-973-614-800-2, 133 p., Constanta/ 2013
- **5. Lucrari practice - Informatica Medicala si Biostatistica (pentru Facultatea de Medicina Dentara si Farmacie) (Practical works of medical Informatics and Biostatistics- for students in Dentistry and Pharmacy)**, Petcu, L.C., Vasile, M., Teren, O., Hangan, T.L., Ed. "Ovidius" University Press, Constanta, 2005, p. 1-108 (ISBN: 973-614-280-9).
- **6. Lucrari practice - Biofizica medicala (pentru Facultatea de Medicina Dentara si Farmacie) (Practical works in medical biophysics- for students in Dentistry and Pharmacy)**, Petcu, L.C., Teren, O., Vasile M, Hangan, T.L., Ed. "Ovidius" University Press, Constanta, 2004, p. 1-122 (ISBN: 973-614-275-3).
- **7. Caiet de laborator - Fizica Medicala si Biofizica (pentru Facultatea de Medicina Generala) (Handbook of Medical Physics and Biophysics)**

students in General Medicine), Teren, O., Petcu, L.C., Vasile, M., Ed. "Ovidius" University Press, Constanta, 2004, p. 1-122 (ISBN: 973-614-218-4).

◦ **8. Caiet de laborator - Informatica Medicala si Biostatistica (pentru Facultatea de Medicina Generala) (Notebook for Medical Informatics and Biostatistics - for students in General Medicine)**, Teren, O., Vasile, M., Hangan, T.L., Petcu, L.C., Ed. "Ovidius" University Press, Constanta, 2004, p. 1-129 (ISBN: 973-614-217-5).

◦ **9. Biofizica - Caiet de laborator (Biophysics -Practical works notebook)**, Iacobas, A.D., Teren, O., Petcu, L.C., Vasile, M., Ed. Tipografia Universitatii "Ovidius", Constanta, 1998, p. 1-145 (ISBN: 973-614-217-4). 8. Informatica Medicala - Caiet de laborator, Iacobas, A.D., Teren, O., Petcu, L.C., Vasile, M., Ed. Tipografia Universitatii "Ovidius", Constanta, 1998, p. 1-152

Publications

[2020]

Determination of Residual Volume as Indicator of the Respiratory Function of Divers

https://scholar.google.com/citations?user=99_dERUAAAAJ&hl=ro

Reference: DOI: <https://doi.org/10.2478/raft-2020-0020>

Determination of Residual Volume as Indicator of the Respiratory Function of Divers

M Vasile, C Adumitresi, N Chiripuci

Land Forces Academy Review 25 (2), 168-174, 2020

https://scholar.google.com/citations?user=99_dERUAAAAJ&hl=ro

A Non-Invasive Glucose Analysis Model with a Carbon Nanotube Sensor

<https://content.sciendo.com/view/journals/arism/25/4/article-p189.xml>

Reference: DOI: <https://doi.org/10.2478/arism-2019-0037>

A Non-Invasive Glucose Analysis Model with a Carbon Nanotube Sensor

NA Eracle, R Lavinia, V Monica

ARS Medica Tomitana 25 (4), 189-192

<https://content.sciendo.com/view/journals/arism/25/4/article-p189.xml>

[2020] **Carbon Nanotube sensor for Glycaemia Measurement,**

Carbon Nanotube sensor for Glycaemia Measurement,

Adrian Eracle Nicolescu, Monica Vasile,

Eight Edition of the Scientific Conference of Doctoral Schools of Dunarea de Jos University< Galati, 18-19 June, 2020:

http://www.cssd-udjg.ugal.ro/files/2020/program/CSSD-UDJG_Program_pe_sectiuni_SD-SFI_S6.pdf

(Premiul III)



[2013]

Diagnostic methodology for the primary coxarthrosis based on objective measures

Diagnostic methodology for the primary coxarthrosis based on objective measures

DL Carni, F Lamonaca, F Nastro, A Nastro, M Vasile

2013 IEEE 7th International Conference on Intelligent Data Acquisition and ...

[2013] **Characterization of human bone affected by hallux valgus**

Characterization of human bone affected by hallux valgus

F Lamonaca, V Nastro, A Nastro, M Vasile

MEDICTA2013-11th Mediterranean Conference on Calorimetry and Thermal Analysis

[2018]

ANTIOXIDANT CAPACITY OF SOME MARINE GREEN MACROALGAE SPECIES FLUID EXTRACTS

ANTIOXIDANT CAPACITY OF SOME MARINE GREEN MACROALGAE SPECIES FLUID EXTRACTS

NP Bogdan-Stefan, NP Ticuta, M Marioara, V Monica, C Emin

International Multidisciplinary Scientific GeoConference : SGEM; Sofia, Vol. 18, Iss. 6. 4, (2018). DOI:10.5593/sgem2018V/6.4/S08.009

<https://search.proquest.com/openview/46c3897f34a3d9ad0c1d304a563e1cae/1?pq-origsite=gscholar&cbl=1536338>

[2017]

Measurement methods to be included in UNI-EN guidelines to characterize waste bricks

Measurement methods to be included in UNI-EN guidelines to characterize waste bricks

F Lamonaca, DL Carni, M Vasile, A Vitale, D Grimaldi, A Nastro

2017 IEEE International Instrumentation and Measurement Technology ...

DOI: [10.1109/I2MTC.2017.7969963](https://doi.org/10.1109/I2MTC.2017.7969963)

<https://ieeexplore.ieee.org/abstract/document/7969963>

[2013]

Evaluation of the relation between building materials and indoor radon pollution

Evaluation of the relation between building materials and indoor radon pollution

F Lamonaca, V Nastro, F Nastro, M Vasile, A Nastro

Proceedings 4th Imeko TC19 Symposium on Environmental Instrumentation and ..., 2013

<https://www.imeko.org/publications/tc19-2013/IMEKO-TC19-2013-018.pdf>

[2019]

MICRO-, MACROELEMENTS AND HEAVY METALS IN THE ALGAE COMPONENT OF A NEW BIOSTIMULATOR-REGENERATOR FOR GRAPEVINE SOILS

MICRO-, MACROELEMENTS AND HEAVY METALS IN THE ALGAE COMPONENT OF A NEW BIOSTIMULATOR-REGENERATOR FOR GRAPEVINE SOILS



NP Ticuta, NP Bogdan-Stefan, P Razvan-Dan, M Marioara, V Monica

International Multidisciplinary Scientific GeoConference : SGEM; Sofia, Vol. 19, Iss. 6, 3, (2019). DOI:10.5593/sgem2019V/6.3/S08.019

<https://search.proquest.com/openview/32df2527fd242ca9861c83c924db4519/1?pq-origsite=gscholar&cbl=1536338>

[2016]

Measurement technique for the healthy and carious teeth based on thermal analysis

Measurement technique for the healthy and carious teeth based on thermal analysis

DL Carni, D Grimaldi, PF Sciammarella, A Nastro, F Lamonaca, M Vasile

2016 IEEE International Symposium on Medical Measurements and Applications ...

DOI: 10.1109/MeMeA.2016.7533728

<https://ieeexplore.ieee.org/abstract/document/7533728>

[2015]

Non conventional measurements to evaluate the urban and rural area power pollution

Non conventional measurements to evaluate the urban and rural area power pollution

M Vasile, F Lamonaca, DL Carni, M Riccio, A Nastro

TE-RE-RD, 2015, 4th International Conference on Thermal Equipment, Renewable ...

https://www.researchgate.net/profile/Monica_Vasile/publication/278021508_Proceedings_TE-RE-RD_2015_CD-ROM/links/55792a6608ae752158704081/Proceedings-TE-RE-RD-2015-CD-ROM.pdf#page=391

[2014] **THERMAL ANALYSIS OF FROZEN AND BANKED HUMAN BONES**

THERMAL ANALYSIS OF FROZEN AND BANKED HUMAN BONES

F Lamonaca, M Vasile, A Nastro

ICCE 22, 2014

<https://iris.unisannio.it/handle/20.500.12070/10774#.X9XZpNgzZPY>

[2014]

Diagnostic Measurements of Human Bone Affected by Primary Gonarthrosis

Diagnostic Measurements of Human Bone Affected by Primary Gonarthrosis

F Lamonaca, M Caligiuri, M Vasile, A Nastro

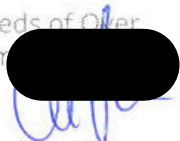
Prof. of 2nd Int. Conf. on Mathematical, Computational and Statistical ...

2014

[2010]

A Pilot Study of the Assessment of Fixed and Removable Oral Prosthetic Needs of Over 55-Year-Olds who attended the SocialCentre for Dentistry in Constanta, Romania

A Pilot Study of the Assessment of Fixed and Removable Oral Prosthetic Needs of Over 55-Year-Olds who attended the SocialCentre for Dentistry in Constanta, Rom



L. Moldoveanu, C. Dima, M. Vasile

Oral Health and Dental Management in the Black Sea Countries 9 (4), 199-206 (2010)

<https://scholar.google.com/scholar?cluster=8339629273735465326&hl=en&oi=scholar>

[2013]

Diagnostic methodology for the primary coxarthrosis based on objective measures

Diagnostic methodology for the primary coxarthrosis based on objective measures

DL Carni, F Lamonaca, F Nastro, A Nastro, M Vasile

2013 IEEE 7th International Conference on Intelligent Data Acquisition and ...

[2018]

Passive and active methods for Radon pollution measurements in historical heritage buildings

Passive and active methods for Radon pollution measurements in historical heritage buildings

V Nastro, DL Carni, A Vitale, F Lamonaca, M Vasile

Measurement 114, 526-533, 2018

<https://doi.org/10.1016/j.measurement.2016.09.002>

[2014] **Hallux valgus: Measurements and characterization**

Hallux valgus: Measurements and characterization

F Lamonaca, M Vasile, A Nastro

Measurement 57, 94-101, 2014

<https://doi.org/10.1016/j.measurement.2014.07.006>

[2015]

Measurement method based on thermal analysis for the characterization of frozen and banked human bones

Measurement method based on thermal analysis for the characterization of frozen and banked human bones

F Lamonaca, M Vasile, L Caligiuri, A Nastro

World Journal of Engineering, 2015

World Journal of Engineering, Vol. 11 No. 6, pp. 621-626. <https://doi.org/10.1260/1708-5284.11.6.621>

[2014]

Measurement Techniques for the Objective Diagnosis of Primary Gonarthrosis

Measurement Techniques for the Objective Diagnosis of Primary Gonarthrosis

F Lamonaca, LM Caligiuri, M Riccio, M Vasile, A Nastro

International Journal of Biology and Biomedical Engineering 8 (01/2014), 184-190

DOI: [10.1109/IDAACS.2013.6662638](https://doi.org/10.1109/IDAACS.2013.6662638)

<https://ieeexplore.ieee.org/abstract/document/6662638>

[2014]

Non-invasive monitoring of the relation between building materials and indoor radon pollution

Non-invasive monitoring of the relation between building materials and indoor radon pollution

F Lamonaca, M Vasile, A Nastro

IET Science, Measurement & Technology 8 (3), 150-154, 2014

DOI: [10.1049/iet-smt.2013.0141](https://doi.org/10.1049/iet-smt.2013.0141) , Print ISSN 1751-8822, Online ISSN 1751-8830

<https://digital-library.theiet.org/content/journals/10.1049/iet-smt.2013.0141>

[2014]

Diagnostic Measurements of Human Bone Affected by Primary Gonarthrosis

Diagnostic Measurements of Human Bone Affected by Primary Gonarthrosis

F Lamonaca, M Caligiuri, M Vasile, A Nastro

Prof. of 2nd Int. Conf. on Mathematical, Computational and Statistical ..., 2014

<http://www.wseas.us/e-library/conferences/2014/Gdansk/MATH/MATH-33.pdf>

[2014]

Hydrothermal treatment for the production of calcium phosphate biomaterials

Hydrothermal treatment for the production of calcium phosphate biomaterials

D Grimaldi, D Carnì, F Lamonaca, A Nastro, M Vasile

TE-RE-RD 2014, 371-376

<https://iris.unisannio.it/handle/20.500.12070/13347#.X9XXGtgzZPZ>

(Premiul I- Best Paper)

[2017]

Objective detection of coxarthrosis by thermal analysis measurement techniques

Objective detection of coxarthrosis by thermal analysis measurement techniques

V Monica, L Francesco, C Domenico-Luca, N Alfonso, ...

Romanian Reports in Physics 69 (1), 2017

<http://194.102.58.21/IP/AN607.pdf>

[2016]

Measurement method for the objective and early detection of the osteosarcoma tumors

Measurement method for the objective and early detection of the osteosarcoma tumors

F Lamonaca, M Vasile, A Nastro

Measurement 92, 89-95, 2016

DOI: [10.1109/I2MTC.2017.7969963](https://doi.org/10.1109/I2MTC.2017.7969963)

<https://ieeexplore.ieee.org/abstract/document/7969963>



[2016]

Spectroscopic measurement techniques to characterize the bones of rats treated in hyperbaric chamber

Spectroscopic measurement techniques to characterize the bones of rats treated in hyperbaric chamber

M Vasile, F Lamonaca, A Nastro, V Ciupina, D Neamtu

Romanian Reports in Physics 68 (4), 1523-1535, 2016

http://www.rrp.infim.ro/2016_68_4/A15.pdf

[2015]

Comparison Between Passive and Active Measurement Methods of Radon Pollution in Historical Heritage Buildings

Comparison Between Passive and Active Measurement Methods of Radon Pollution in Historical Heritage Buildings

V Nastro, F Lamonaca, L Carni D, M Riccio, M Vasile

Metrology for Archaeology, 156-161 (2015)

<https://iris.unisannio.it/handle/20.500.12070/10774#.X9XZ7tgzZPY>

[2014] **Characterization of human bone tissue for diagnosis**

Characterization of human bone tissue for diagnosis

A NASTRO, M VASILE, F LAMONACA

Academy of Romanian Scientists Annals Series on Biological Sciences, Volume 3, No. 1, 2014, pp. 15 - 36 Online Edition ISSN 2285 - 4177

<http://aos.ro/wp-content/anale/BVol3Nr1Art.2.pdf>

[2014]

An innovative technique of car noise analysis based on multiresolution algorithms

An innovative technique of car noise analysis based on multiresolution algorithms

M Caligiuri L, F Lamonaca, A Nastro, M Vasile

TE-RE-RD 2014, 353-358

<https://iris.unisannio.it/handle/20.500.12070/10799#.X9XbKNgzZPY>

[2014] **Energy Saving by Using Powder of Grinded Used to Produce Asphalt**

Energy Saving by Using Powder of Grinded Used to Produce Asphalt

F Tripicchio, F Lamonaca, F Nastro, M Vasile, A Nastro

Europment (2014)

<https://iris.unisannio.it/handle/20.500.12070/11058#.X9XbANgzZPY>

[2011]

Regulation of Wound Healing by Growth Factor and Cytokines in Wound Healing ...

Vasile, Monica. Teren, Ovidiu. 2011

D Badiu



Regulation of Wound Healing by Growth Factor and Cytokines in Wound Healing ...
pp.73-93

<https://journals.physiology.org/doi/pdf/10.1152/physrev.2003.83.3.835>

[2014]

NONIONIZING ELECTROMAGNETIC RADIATION (EMF) AND THEIR INFLUENCE ON THE HEALTH OF LIVING ORGANISMS

NONIONIZING ELECTROMAGNETIC RADIATION (EMF) AND THEIR INFLUENCE ON THE HEALTH OF LIVING ORGANISMS

M VASILE, LM CALIGIURI, F LAMONACA, A NASTRO, T BEIU

Academy of Romanian Scientists Annals Series on Biological Science, Volume 3, No. 2, 2014, pp 5 - 18

2014

<http://aqs.ro/wp-content/anale/BVol3Nr2Art.1.pdf>

[2021]

Total phenolic content correlated with antioxidant activity of some grape pomace biomass hydroalcoholic extracts, white and red varieties

[https://www.researchgate.net/publication/](https://www.researchgate.net/publication/354312888)

[354312888 TOTAL PHENOLIC CONTENT CORRELATED WITH ANTIOXIDANT ACTIVITY OF SOME GRAPE POMACE BIOMASS HYDROALCOHOLIC EXTRACTS WHITE AND RED VARIETIES](https://www.researchgate.net/publication/354312888)

V Artem, T Negreanu-Pirjol, A Ranca, C Ciobanu, A Abduraman, ...

UPB. Sci. Bull. Ser. B 83, 61-72

[2022]

A Mathematical Model for a Radon Detection Method Based on Carbon Nanotube Sensor

<https://ieeexplore.ieee.org/abstract/document/9826973>

Reference: DOI: 10.1109/MetroLivEnv54405.2022.9826973

AE Nicolescu, F Lamonaca, A Iuliano, M Vasile

2022 IEEE International Workshop on Metrology for Living Environment ...

[2022]

Comparative antioxidant activity of various ophthalmic product types for artificial tears under different experimental conditions

<https://pubmed.ncbi.nlm.nih.gov/35401809/>

Reference: DOI: 10.3892/etm.2022.11259

S Jurja, T Negreanu-Pirjol, M Vasile, M Hincu, R Ciuluvica, ...

Experimental and Therapeutic Medicine 23 (5), 1-7



[2021]

ASSESSING THE ALUMINIUM PHYTOACCUMULATION POTENTIAL OF CAROLINA FANWORTH SPECIES (CABOMBA CAROLINIANA A. GRAY) IN EXPERIMENTAL STRESS CONDITIONS

https://www.scientificbulletin.upb.ro/rev_docs_arhiva/full6be_764725.pdf

Dan Răzvan POPOVICIU , Ticuța NEGREANU-PÎRJOL *, Diana-Angela PĂDURE , Bogdan-Ștefan NEGREANU-PÎRJOL , Monica VASILE

CONFERENCES AND SEMINARS

Conferences

- ITEA2 PO Preparation Days 2013, Istanbul/ TURKEY, March 19-20, 2013, Conference Attendance
- Oportunitati de finantare programul cadru de cercetare si inovare Orizont2020, 28-30 aprilie, 2014 Constanta, Romania
- Workshop DSC, NETZSCH, 14 November, 2014, Bucharest, Romania

Seminars

ERASMUS Teaching mobility- Biophysics, University of Calabria, Italy, 1 week march 2013

[18/06/2020 - 19/06/2020]

Eight Edition of the Scientific Conference of Doctoral Schools of Dunarea de Jos University

Galati, Romania

Eight Edition of the Scientific Conference of Doctoral Schools of Dunarea de Jos University, Galati, 18-19 June, 2020:

http://www.cssd-udjg.ugal.ro/files/2020/program/CSSD-UDJG_Program_pe_sectiuni_SD-SFI_S6.pdf

[03/12/2018 - 06/12/2018]

International Scientific Multidisciplinary Conference on EARTH and Geo Sciences

Vienna, Austria

International Scientific Multidisciplinary Conference on EARTH and Geo Sciences, 3 - 6 Dec. 2018, Hofburg, Vienna, Austria, Conference Programme Section: Advances in Biotechnology, lucrarea 14 (ID Speaker 31170, L), (<https://www.sgemviennagreen.org>)

<https://www.sgemviennagreen.org>

International Multidisciplinary Scientific GeoConference Sofia, Bulgaria

International Multidisciplinary Scientific GeoConference : SGEM; Sofia, <https://search.proquest.com/openview/46c3897f34a3d9ad0c1d304a563e1cae/1?pq-origsite=gscholar&cbl=1536338>

<https://search.proquest.com/openview/46c3897f34a3d9ad0c1d304a563e1cae/1?pq-origsite=gscholar&cbl=1536338>



IEEE International Symposium on Medical Measurements and Applications

2016 IEEE International Symposium on Medical Measurements and Applications

<https://ieeexplore.ieee.org/abstract/document/7533728>

TE-RE-RD

TE-RE-RD, 2015, 4th International Conference on Thermal Equipment, Renewable, Vidraru, Romania

https://www.researchgate.net/profile/Monica_Vasile/publication/278021508_Proceedings_TE-RE-RD_2015_CD-ROM/links/55792a6608ae752158704081/Proceedings-TE-RE-RD-2015-CD-ROM.pdf#page=391

ICCE 22 Italy

ICCE 22, 2014

<https://iris.unisannio.it/handle/20.500.12070/10774#X9XZpNgzZPY>

4th Imeko TC19 Symposium on Environmental Instrumentation and ... Italy

Proceedings 4th Imeko TC19 Symposium on Environmental Instrumentation and ..., 2013

<https://www.imeko.org/publications/tc19-2013/IMEKO-TC19-2013-018.pdf>

IEEE International Instrumentation and Measurement Technology

2017 IEEE International Instrumentation and Measurement Technology ...

<https://ieeexplore.ieee.org/abstract/document/7969963>

MEDICTA2013 Athens, Greece

MEDICTA2013-11th Mediterranean Conference on Calorimetry and Thermal Analysis, Athens, Greece

<https://www.blod.gr/events/medicta-2013-11th-mediterranean-conference-on-calorimetry-and-thermal-analysis/>

IDAACS 2013 Berlin, Germany

2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems : Technology and Applications : (IDAACS 2013) : Berlin, Germany, 12-14 September 2013.

<https://www.worldcat.org/title/2013-ieee-7th-international-conference-on-intelligent-data-acquisition-and-advanced-computing-systems-technology-and-applications-idaacs-2013-berlin-germany-12-14-september-2013/oclc/890016510>

MCSS 2014 Gdansk, Poland

MCSS 2014 - 2nd International Conference on MATHEMATICAL, COMPUTATIONAL and Statistical Sciences (MCSS '14), Gdansk, Poland

https://naun.org/cms.action?id=7588&utm_source=researchbib



Academy of Romanian Scientists Bucuresti, Romania

Academy of Romanian Scientists, 2014, Bucuresti, Romania

<http://www.aosr.ro/>

TE-RE-RD,2014 Mamaia, Romania

TE-RE-RD, Mamaia, Romania 2014

http://www.tererd.pub.ro/?page_id=26

Oral Health and Dental Management in the Black Sea Countries, Constanta, Romania

Oral Health and Dental Management in the Black Sea Countries, Constanta,2010

<https://scholar.google.com/scholar?cluster=8339629273735465326&hl=en&oi=scholarr>

PROJECTS

[2017 – Current] **Projects: INOBIOMAR**

Proiect finantat: INOBIOMAR, membru in echipa de management, **PN-III-P1-1.2-PCCDI-2017-0701**

<https://univovidius.wixsite.com/inobiomar>

[21/12/2017 – 2018] **PN-III-P1-1.1-MC-2017-2483**

Director de proiect- PN-III-P1-1.1-MC-2017-2483, Proiect finantat, Contract nr: 766/21/12/2017

[03/03/2014 – 03/06/2014]

Laboratorio Pilota - Laboratorio regionale presso UNICAL aperto alle PMI ed ai giovani che intendono avviare un lavoro autonomi finalizzato allo studio ed alla ricerca di materiali innovativi

PI -Prestazione occasionale **dr. Monica Vasile** – progetto "**Laboratorio Pilota - Laboratorio regionale presso UNICAL aperto alle PMI ed ai giovani che intendono avviare un lavoro autonomi finalizzato allo studio ed alla ricerca di materiali innovativi**", Dipartimento di Chimica e Tecnologie Chimiche, numero: 140000266; 03/03.2014-E, UNIVERSITA DELLA CALABRIA, Via P. Bucci, 87036 Rende (CS)- ITALIA, Responsabile prof. Al. Nastro

[23/07/2014 – 23/10/2014] **Sintesi e caratterizzazione di materiali a base di HPA**

Investigator -Progetto "**Sintesi e caratterizzazione di materiali a base di HPA**", responsabile Alfonso Nastro, Grimaldi Domenico, Tripicchio Francesco, La monaca Francesco, Collaboratori esterni: prof. **Monica Vasile**, ing. Maximilian Caligiuri, Dipartimento di Vhimica e Tecnologie Chimiche, numero: 140001106; 23/07/2014-E, UNIVERSITA DELLA CALABRIA, Via P. Bucci, 87036 Rende (CS)- ITALIA



[2013]

Modern therapy of psoriasis with topical preparation plant-peloid, standardized according to bioethical normes

CO-PI in the project: "Modern therapy of psoriasis with topical preparation plant-peloid, standardized according to bioethical normes", Ovidius University of Constanta, PN-II-PT-PCCA-2013-4

[13/03/2014 - 13/06/2014]

Assessment of cardiovascular risk factors and projected 10 years risk of cardiovascular disease in HIV infected young adults patients at the Baylor Centre of Excellence in Constanta, Romania

PI - Assessment of cardiovascular risk factors and projected 10 years risk of cardiovascular disease in HIV infected young adults patients at the Baylor Centre of Excellence in Constanta, Romania, Institutul de virusologie "Stefan S. Nicolau, Bucuresti, March 13, 2014, investigator.

[05/1995 - 06/1995]

Research to obtain preparations of active extraction of sludge sapropelic pharmacological action, including Lake Techirghiol

Investigator - Research to obtain preparations of active extraction of sludge sapropelic pharmacological action, including Lake Techirghiol - collective State agreement eith the Ministry of Education in May 1994-June 1995;

[01/01/2003 - 01/10/2003]

Impact of pollutio biocenoses shallow benthic zone of the Romanian seaside

Investigator - Impact of pollutio biocenoses shallow benthic zone of the Romanian seaside - contract BENA - January 2003 - October 2003;

[07/2003 - 08/2005]

Study of chromosomal abnormalities that factori genetic risk in delivering a program to reduce the incidence of malformations in the offspring

Investigator - Study of chromosomal abnormalities that factori genetic risk in delivering a program to reduce the incidence of malformations in the offspring - VIASAN program membership collectivity - July 2003- August 2005;

Prevention and diagnosis of pro-and post-birth of some generic disesses

Investigator - Prevention and diagnosis of pro-and post-birth of some generic disesses - PN5 No program 3;

Evaluation of action of chemical factor of Techirghiol mud sludge in chronic degenerative and inflammatory diseases of the locomotor system

Investigator - Evaluation of action of chemical factor of Techirghiol mud sludge in chronic degenerative and inflammatory diseases of the locomotor system - program VIASAN 2005



Tehnici avansate și creșterea performanței în detecția precoce a virusului SARS-CoV-2

Submitted project: Program PNCDI III-Program 2, Competitia SOLUTII-2020-1, Domeniul T4, titlul proiectului: *Tehnici avansate și creșterea performanței în detecția precoce a virusului SARS-CoV-2*, data de depunere: 07 mai 2020, <https://uefiscdi.gov.ro/solutii-2020-tehnici-avansate-si-cresterea-performantei-in-detectia-precoce-a-virusului-sars-cov-2>, Instituție coordonatoare: Universitatea Ovidius din Constanța

Dezvoltarea de soluții inovative pentru decontaminare împotriva virusului SARS-CoV-2 (suprafețe, echipamente, spații închise și deschise)

Submitted project: Program PNCDI III-Program 2, Competitia SOLUTII-2020-2, Domeniul T5, titlul proiectului: *Dezvoltarea de soluții inovative pentru decontaminare împotriva virusului SARS-CoV-2 (suprafețe, echipamente, spații închise și deschise)*, data de depunere: 20 mai 2020, <https://uefiscdi.gov.ro/solutii-2020-2-dezvoltarea-de-solutii-inovative-pentru-decontaminare-impotriva-virusului-sars-cov-2>, Instituție coordonatoare: Institutul Național de Cercetare-Dezvoltare pentru Microtehnologie - IMT București, Director proiect: Cătălin Corneliu Pârvulescu, Partener (P1) Universitatea Ovidius din Constanța

Implementation of advanced mechanisms for prevention and control of infectious diseases in cross border aria Romania-Bulgaria"

Submitted project: "Implementation of advanced mechanisms for prevention and control of infectious diseases in cross border aria Romania-Bulgaria", A.3.3.1/Project number 15.0.1.048/ 30/09/2015, Technical responsible

Institute of Advanced Research in Biotechnologies

Submitted Project: "Institute of Advanced Research in Biotechnologies", POC-axa-I-CDI, POC-A1-A1.1.1-F-2015/ ID.P-36-619/25.08.2015, Technical Responsible

Innovative methods for early diagnosis of avascular necrosis by thermogravimetric methods

Innovative methods for early diagnosis of avascular necrosis by thermogravimetric methods, PN-II-RU-TE-2014-4-1381, Project leader Monica Vasile

PN-II-RU-TE-2014-4-2078

PN-II-RU-TE-2014-4-2078, P.I. Monica Vasile

HONOURS AND AWARDS

Honours and awards

Best Paper Award - TE-RE-RD 2014, Hydrothermal Treatment for the production of calcium phosphate biomaterials, D. Grimaldi, D.L. Carni, F. Lamonaca, A. Nastro, M. Vasile, Mamaia- resort_ Constanta, June 12-14, 2014

Premiul de excelenta -19 martie 2018, Castigator al concursului de performanta in activitatea de cercetare desfasurata in anul 2017 la nivelul facultatii, Universitatea Ovidius din Constanta.




[2018]

Gala cercetarii stiintifice - articol premiat **OBIJECTIVE DETECTION OF COXARTHROSIS BY THERMAL ANALYSIS MEASUREMENT TECHNIQUES**, M. VASILE, F. LAMONACA , D.L. CARNI , A. NASTRO, V. CIUPINA , L.E. MOLDOVEANU <http://194.102.58.21/IP/AN607.pdf>

Gala cercetarii stiintifice - articol premiat

OBIJECTIVE DETECTION OF COXARTHROSIS BY THERMAL ANALYSIS MEASUREMENT TECHNIQUES, M. VASILE, F. LAMONACA , D.L. CARNI , A. NASTRO, V. CIUPINA , L.E. MOLDOVEANU

<http://194.102.58.21/IP/AN607.pdf>

[18/06/2019] **Premiul III Awarding institution:** Universitatea "Dunarea de Jos" , Conferinta Stiintifica a Scolii doctorale , Editia a 8-a

Premiul III

A Non-Invasive Glucose Analysis Model with a Carbon Nanotube Sensor

NA Eracle, R Lavinia, V Monica

ARS Medica Tomitana 25 (4), 189-192

DOI: <https://doi.org/10.2478/arism-2019-0037>

<https://content.sciendo.com/view/journals/arism/25/4/article-p189.xml>

ORGANISATIONAL SKILLS

Organisational skills

Member in the organization comitee of the National Conference of Physiology 2003;
Member in the Admitance Commision of the Faculty of Medicine from 1996-2005

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

-good ability to work in teams, gained through national collaborations;
-very good capacity to adapt to multicultural environments, obtained during mu studies abroad;
-high communication skills acquired by teaching various classes of romanian and english division at university level in Faculty of Medicine, by presenting research results at conferences and by advising students as an educational adviser.

JOB-RELATED SKILLS

Job-related skills

-able to run advanced scientific instruments for various biophysical measurements (spectrophotometric, electrophoretic, cromatographyc and nuclear dosimetry measurments);
-familiar with hyperbaric chamber working procedures for animal immersion in mixture gases;
-ability to work with animals(mamalians) for laboratory experiments;
-able to perform advanced statistical data analyses

A black oval redaction mark is present over a signature in blue ink at the bottom right of the page.

OTHER SKILLS

Other skills

TOEFL test from May 1996 - very good skills in hand drawing

PRESENTATIONS

Presentations

- **Determination of neurons number involved in maze scroll of learning process**, The XXI National Conference of Medicine Faculty, Constanta (Romania), Teren O.; **Vasile M.**; Badiu D.; Hangan T.L. April, 2011, Abstracts Book, 11 (oral presentation).
- **Comparative analysis in different microscopy techniques**, The XXI National Conference of Medicine Faculty, Constanta (Romania), **Vasile M.**; Badiu D.; Teren O. April, 2011, Abstracts Book, 12 (oral presentation).
- **Superficial voltage variation of sanguine plasma on Na, K and Ca ions concentration**, The XXI National Conference of Medicine Faculty, Constanta (Romania), Narang K.; **Vasile M.**; Badiu D.; Teren O. April, 2011, Abstracts Book, 12 (oral presentation).
- **Measurements of radioactive isotopes Ca 47 and K 40 from Sapropelic Mud used in treatment, from lake Thechirghiol**, **M. Vasile**, O. Surdu, T. Surdu, A. Nastro 10th International Conference of the Balkan Physics Union, 3-5 September 2013 Istanbul, Turkey
- **ROTEIN MICROARRAY TECHNOLOGY**, Mihut Andra-Lavinia, **Vasile Monica**, a XXV-a Sesiune de Comunicari Stiintifice, Zile Medicale Dobrogea, volum de rezumate, 14-16 Mai, 2015, Constanta

CITATIONS

Citations





Monica Vasile

Associate Professor,
University Ovidius of Constantia
biophysics
medical physics
thermal analysis
hyperbaric media
ionizing radiations

Toate Din 2018

Referințe bibliografice
h-index 6
i10-index 4

0 articole 3 articole

indisponibile disponibil

Pe baza cerințelor privind finanțarea

TITLU	CITAT DE	ANUL
Passive and active methods for Radon pollution measurements in historical heritage buildings V Nastro, DL Carni, A Vitale, F Lamonaca, M Vasile Measurement 114, 526-533	31	2018
Wound healing: process, phases, and promoting JE Middleton Nova Science Publishers	14	2011
Hallux valgus: Measurements and characterization F Lamonaca, M Vasile, A Nastro Measurement 57, 94-101	10	2014
Non-invasive monitoring of the relation between building materials and indoor radon pollution F Lamonaca, M Vasile, A Nastro IET Science, Measurement & Technology 8 (3), 150-154	10	2014
Changes of electrophoretical fractions in simultaneous exposure to gamma radiation and hyperbarism M Vasile, O Teren, V Ciupina, G Turcu Romanian Rep Phys 61, 121-8	8	2009
Total phenolic content correlated with antioxidant activity of some grape pomace biomass hydroalcoholic extracts, white and red varieties V Artem, T Negreanu-Pirjol, A Ranca, C Ciobanu, MM Bratu, ... UPB. Sci. Bull. Ser. B 83, 61-72	7	2021
Diagnostic methodology for the primary coxarthrosis based on objective measures DL Carni, F Lamonaca, F Nastro, A Nastro, M Vasile	6	2013

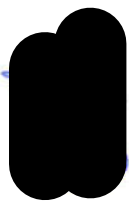


TITLU	CITAT DE	ANUL
2013 IEEE 7th International Conference on Intelligent Data Acquisition and ...		
Measurement method based on thermal analysis for the characterization of frozen and banked human bones F Lamonaca, M Vasile, L Caligiuri, A Nastro World Journal of Engineering 11 (6), 621-626	5	2014
A Pilot Study of the Assessment of Fixed and Removable Oral Prosthetic Needs of Over 55-Year-Olds who attended the Social Centre for Dentistry in Constanta, Romania L Moldoveanu, C Dima, M Vasile Oral Health and Dental Management in the Black Sea Countries 9 (4), 199-206	5	2010
Measurement Techniques for the Objective Diagnosis of Primary Gonarthrosis F Lamonaca, LM Caligiuri, M Riccio, M Vasile, A Nastro International Journal of Biology and Biomedical Engineering 8 (01/2014), 184-190	5 *	
A Non-Invasive Glucose Analysis Model with a Carbon Nanotube Sensor NA Eracle, R Lavinia, V Monica ARS Medica Tomitana 25 (4), 189-192	4	2019
Antioxidant capacity of some marine green macroalgae species fluid extracts NP Bogdan-Stefan, NP Ticuta, M Marioara, V Monica, C Emin International Multidisciplinary Scientific GeoConference: SGEM 18 (6.4), 63-69	3	2018
Measurement method for the objective and early detection of the osteosarcoma tumors F Lamonaca, M Vasile, A Nastro Measurement 92, 89-95	3	2016
Hydrothermal treatment for the production of calcium phosphate biomaterials D Grimaldi, D Carni, F Lamonaca, A Nastro, M Vasile Proceedings of TERERD 2014	3	2014
Diagnostic measurements of human bone affected by primary gonarthrosis F Lamonaca, M Caligiuri, M Vasile, A Nastro proc. of 2nd International Conference on MATHEMATICAL, COMPUTATIONAL and ...	3	2014
Evaluation of the relation between building materials and indoor radon pollution F Lamonaca, V Nastro, F Nastro, M Vasile, A Nastro Proceedings 4th Imeko TC19 Symposium on Environmental Instrumentation and ...	3	2013



TITLU	CITAT DE	ANUL
Vasile, Monica. Teren, Ovidiu. Regulation of Wound Healing by Growth Factor and Cytokines in Wound Healing: Process, Phases, and Promoting, Jane E. Middleton D Badiu New York: Nova Science Publishers Inc	3	2011
Micro-, macroelements and heavy metals in the algae component of a new biostimulator-regenerator for grapevine soils T Negreanu-Pirjol, BS Negreanu-Pirjol, DR Popoviciu, M Mirea, M Vasile 19th International Multidisciplinary Scientific GeoConference SGEM 2019, 141-148	2	2019
Comparison Between Passive and Active Measurement Methods of Radon Pollution in Historical Heritage Buildings V Nastro, F Lamonaca, DL Carni, M Riccio, M Vasile Proc. of Metrology for Archaeology, 156-161	2	2015
Characterization of human bone affected by hallux valgus F Lamonaca, V Nastro, A Nastro, M Vasile Proceedings of MEDICTA	2	2013
Measurement methods to be included in UNI-EN guidelines to characterize waste bricks F Lamonaca, DL Carni, M Vasile, A Vitale, D Grimaldi, A Nastro 2017 IEEE International Instrumentation and Measurement Technology ...	1	2017
Objective detection of coxarthrosis by thermal analysis measurement techniques V Monica, L Francesco, C Domenico-Luca, N Alfonso, ... Romanian Reports in Physics 69 (1)	1	2017
Measurement technique for the healthy and carious teeth based on thermal analysis DL Carni, D Grimaldi, PF Sciammarella, A Nastro, F Lamonaca, M Vasile 2016 IEEE International Symposium on Medical Measurements and Applications ...	1	2016
PRELIMINARY DATA REGARDING BIOACTIVE COMPOUNDS AND TOTAL ANTIOXIDANT CAPACITY OF SOME FLUID EXTRACTS OF LONICERA CAERULEA L. BERRIES MV B.S. Negreanu-Pirjol, T. Negreanu-Pirjol, D.R. Popoviciu, V. Artem, A ... UPB Scientific Bulletin, Series B: Chemistry and Materials Science 85 (1 ...	2	2023
Xanthophyll pigments dietary supplements administration and retinal health in the context of increasing life expectancy trend S Jurja, T Negreanu-Pirjol, M Vasile, MM Hincu, V Coviltir, ...		2023

TITLU	CITAT DE	ANUL
Frontiers in Nutrition 10		
ELECTROFISHING ELECTROCUTION: CASE STUDY IN FORENSIC MEDICINE MF Popa, ML Mihai, S Deacu, M Vasile, AE Nicolescu, S Halichidis Rom J Leg Med 30, 93-99		2022
A Mathematical Model for a Radon Detection Method Based on Carbon Nanotube Sensor AE Nicolescu, F Lamonaca, A Iuliano, M Vasile 2022 IEEE International Workshop on Metrology for Living Environment ...		2022
Comparative antioxidant activity of various ophthalmic product types for artificial tears under different experimental conditions S Jurja, T Negreanu-Pirjol, M Vasile, M Hincu, R Ciuluvica, ... Experimental and Therapeutic Medicine 23 (5), 1-7		2022
ALUMINIUM PHYTOACCUMULATION POTENTIAL IN RICEFIELD WATER-NYMPH PLANT (NAJAS GRAMINEA DELILE) SPECIES DR Popoviciu, T Negreanu-Pirjol, M Vasile, BS Negreanu-Pirjol Journal of Hygienic Engineering & Design 39		2022
Preparate dermato-cosmetice de tip creme pe baza de componente bioactive din surse marine si viticole si procedeu de obtinere a acestora BŞ Negreanu-Pirjo, FN Roncea, DC Berger, L Moldovan, DM Roşioru, ...		2021
Preparate farmaceutice de tip trochişti mucoadezivi cu aplicaţii în afecţiuni bucofaringiene şi procedeu de obţinere a acestora BŞ Negreanu-Pirjo, FN Roncea, DC Berger, L Moldovan, DM Roşioru, ...		2021
Compoziţie biostimulatoare-regeneratoare pe bază de bioresurse reziduale cu potenţial de fertilizare BŞ Negreanu-Pirjol, AM Ranca, V Artem, DC Berger, L Moldovan, ...		2021
Preparate dermato-cosmetice topice de tip geluri bioadezive cu efect de regenerare a ţesutului dermic BŞ Negreanu-Pirjol, FN Roncea, DC Berger, L Moldovan, DM Roşioru, ...		2021
Determination of Residual Volume as Indicator of the Respiratory Function of Divers M Vasile, C Adumitresi, N Chiripuci Land Forces Academy Review 25 (2), 168-174		2020



TITLU	CITAT DE	ANUL
SPECTROSCOPIC MEASUREMENT TECHNIQUES TO CHARACTERIZE THE BONES OF RATS TREATED IN HYPERBARIC CHAMBER DN Monica VASILE, Francesco LAMONACA , Alfonso NASTRO , Victor CIUPINA Romanian Reports in Physics 68 (4), 1523-1535		2016
Non conventional measurements to evaluate the urban and rural area power pollution M Vasile, F Lamonaca, DL Carni, M Riccio, A Nastro TE-RE-RD, 2015,4th International Conference on Thermal Equipment, Renewable ...		2015
Biofizica si fizica medicala: radiatii si imagistica medicala M VASILE Ovidius University Press		2015
NONIONIZING ELECTROMAGNETIC RADIATION (EMF) AND THEIR INFLUENCE ON THE HEALTH OF LIVING ORGANISMS M VASILE, LM CALIGIURI, F LAMONACA, A NASTRO, T BEIU		2014
Characterization of human bone tissue for diagnosis A NASTRO, M VASILE, F LAMONACA		2014
An innovative technique of car noise analysis based on multiresolution algorithms LM Caligiuri, F Lamonaca, A Nastro, M Vasile proc. of 3rd International Conference on Thermal Equipment, Renewable Energy ...		2014
Energy Saving by Using Powder of Grinded Used to Produce Asphalt F Tripicchio, F Lamonaca, F Nastro, M Vasile, A Nastro Proc. of Europment		2014
THERMAL ANALYSIS OF FROZEN AND BANKED HUMAN BONES F Lamonaca, M Vasile, A Nastro Proc. of XII annual international conference on composite/nano engineering ...		2014
Évaluation tomodensitométrique du volume du sinus frontal DU Adriana Iordan, A.Dumitrașcu. MonicaVasile Morphologie 89 (287), 193		2005
MICRO-, MACROELEMENTS AND HEAVY METALS IN THE ALGAE COMPONENT OF A NEW BIOSTIMULATOR-REGENERATOR FOR GRAPEVINE SOILS NP Ticuta, NP Bogdan-Stefan, APDPD Razvan, M Martoara, V Monica		



TITLU

CITAT DE ANUL

ASSESSING THE ALUMINIUM PHYTOACCUMULATION POTENTIAL OF CAROLINA FANWORTH SPECIES
(CABOMBA CAROLINIANA A. GRAY) IN EXPERIMENTAL STRESS CONDITIONS
BȘNP PĂDURE, M VASILE

Vasile, Monica. Teren, Ovidiu. 2011

D Badiu

Regulation of Wound Healing by Growth Factor and Cytokines in Wound Healing ...

