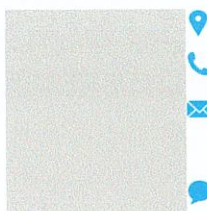


INFORMAȚII PERSONALE **MARCU Florin-Mihai**


Sexul -masculin| Data nașterii · | Naționalitatea -romana

PROFILUL PERSONAL sef lucrari - Universitatea Oradea, Facultatea de Medicina, doctor
medic primar - RECUPERARE, MEDICINĂ FIZICĂ ȘI BALNEOLOGIE

Locul de muncă vizat / Conferentiar universitar/ Universitatea Oradea/ Medicină
Domeniul ocupațional
**EXPERIENȚA
PROFESIONALĂ**
Universitatea Oradea, strada Universității nr. 1, Oradea 410087/ Facultatea de
Medicină și Farmacie

2016-prezent

sef lucrari - Patologie în sport. Kinetologie

2005-2016

asistent universitar - Balneologie Gerontologie și Geriatrie

2002-2005

preparator universitar - Balneologie

**domeniul educatie / principalele activități și responsabilități: activitati
didactice de predare, de evaluare , de cercetare si publicare**
**Societatea de Tratament Balnear și Recuperare a Capacității de Muncă
"T.B.R.C.M."-S.A- Hotel Ceres – 1 MAI**

2019-prezent

medic primar - RECUPERARE, MEDICINĂ FIZICĂ ȘI BALNEOLOGIE

S.C. TURISM FELIX S.A- HOTEL MURES / POIENTA

2013-2019

medic primar - RECUPERARE, MEDICINĂ FIZICĂ ȘI BALNEOLOGIE

2009-2013

medic specialist - RECUPERARE, MEDICINĂ FIZICĂ ȘI BALNEOLOGIE

**domeniul sanatate / principalele activități și responsabilități: consultatii,
stabilirea diagnosticului, prescriere de tratament**

EDUCAȚIE ȘI FORMARE

2022	Atestat de Studii Complementare Acupunctură: Ministerul Sanatatii-Directia Politici de Resurse Umane in Sanatate; atestat seria C nr 052049
2015-2020	Atestat Acupunctură: Modul 1+Modul 2+ Modulul 3/Școala Națională de Sănătate Publică, Management și Perfecționare în Domeniul Sanitar București
2013	Certificat Medic primar-Recuperare, Medicină Fizică și Balneologie/ Confirmat prin Ordinul Ministrului Sănătății nr. 1044/2013, cu certificat numărul 8143 eliberat la data de 02.09.2013
2008	Certificat Medic specialist-Recuperare, Medicină Fizică și Balneologie/ Confirmat prin Ordinul Ministrului Sănătății nr. 2025/2008, cu certificat numărul 1730 eliberat la data de 01.04.2009
1995-2001	Diplomă de licență/ Universitatea Oradea- Facultatea de Medicină și Farmacie- Medicină Generală
1991-1995	Diplomă de bacalaureat/ Liceul Mihai Eminescu- Oradea- Chimie-Biologie
2018	Diploma de absolvire / Simbioza Educator-Manager In Contextul Paradigmelor Educationale Educative/ Universitatea Oradea - Departamentul pentru Pregătirea și Perfecționarea Personalului Didactic Inspectoratul Scolar Judetean Bihor
2015	Diploma de absolvire / Modalități de promovare a capacității instituționale, creșterea eficacității educaționale și a calității în educație/ Universitatea Oradea- Departamentul pentru Pregătirea și Perfecționarea Personalului Didactic
2015	Diploma de absolvire / Formarea personalului didactic și auxiliar didactic din perspectiva standardelor actuale de calitate/ Universitatea Oradea- Departamentul pentru Pregătirea și Perfecționarea Personalului Didactic
2004-2010	Titlu de doctor în medicină / confirmat prin Ordinul Ministrului Sănătății nr. 5729/24.11.2010., cu certificat numărul 0005024..eliberat la data de .28.12.2010
2004-2005	Diplomă de master- Formarea Profesorilor / Universitatea Oradea- Departamentul pentru Pregătirea și Perfecționarea Personalului Didactic

COMPETENTE PERSONALE

Limba(i) maternă(e)**romana**

Alte limbi străine cunoscute	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleza	B1/B2	B1/B2	B1/B2	B1/B2	B1/B2
germana	A1	A1	A1	A1	A1

Competențe digitale

AUTOEVALUARE

Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
UTILIZATOR INDEPENDENT	UTILIZATOR INDEPENDENT	UTILIZATOR INDEPENDENT	UTILIZATOR ELEMENTAR	UTILIZATOR ELEMENTAR

Alte competențe Arbitru de fotbal

Permis de conducere categoria:B

INFORMATII SUPLIMENTARE

Publicații A. Cărți publicate, îndrumare/culegeri publicate/CD-uri cu ISBN –

1. **Florin Marcu**, Liviu Lazar, *Notiuni generale privind patologia in sport*, vol. I, Editura Universitatii Oradea, 2018, ISBN 978-606-10-1962-5, pg. 109.
2. Liviu Lazăr, **Florin Marcu**, *Geriatric și Recuperare Specifică*, curs ediția a I a , format electronic, Editura Universitatii Oradea, 2017, ISBN978-606-10-1860-4.
3. **Florin Marcu**, Lazar Liviu, *Recuperarea cardiovasculara – cazuri clinice*, Editura Universitatii Oradea, format electronic, 2016, ISBN 978-606-10-1865-9.
4. **Florin Marcu**, Liviu Lazăr, *Ghid de lucrări practice în recuperarea cardiovasculară*, ediția I-a, Editura Universitatii Oradea, format electronic, 2015 ISBN 978-606-10-1720-1.
5. Lazăr L., **Marcu F.**, *Balneofizioterapie și kinetologie clinică la bolnavul cardiac*, curs reeditat în format electronic, Editura Universității din Oradea 2014, ISBN 978-606-10-1278-7.
6. **Marcu F.**, Lazăr L., *Ghid de recuperare medicală*, vol. II Editura Universității Oradea, 2014, ISBN 978-606-10-0955-8, pg. 119.
7. **Marcu F.**, Lazăr L., *Ghid de recuperare medicală*, vol. I Editura Universității Oradea, 2012, ISBN 978-606-10-

0955-8, pg. 124

8. **Marcu F.**, Lazăr L., *Morfofiziologia, diagnosticul și tratamentul osteoporozei*, Editura Universității Oradea 2011, ISBN 978-606-10-0584-0, pg. 138.
9. Lazăr L., **Marcu F.**, Ioana Tonț, *Geriatric și recuperare specifică*, curs Editura Universității Oradea 2009, ISBN 978-973-759-724-3, pg. 171.

B. Capitole publicate în volume colective

I. Articole/studii publicate

A. Studii publicate în reviste de specialitate de circulație internațională recunoscute / cotate ISI - in extenso autor principal

1. **Marcu F.**, Lazăr L., Bogdan F., Muțiu G., *The histopathological study of osteoporosis*, ROMANIAN JOURNAL of MORPHOLOGY and EMBRYOLOGY, 2011, vol. 52 / 1, pg. 321-5, **IF=0.523**,
<https://rjme.ro/RJME/resources/files/521111321325.pdf>
2. Indrie L., Baiaș S., Oana D., Herman G., Ilies M., Onet A., Ilies C. D., Costea M., Linciu A., **Marcu F.**, Ilies A., Burta L., Oana I., *Indoor air quality of museums and conservation of textiles art works. Case study: Salacea Museum House, Romania*, INDUSTRIA TEXTILA, 2019, vol:70 / 1, pg. 88-93, **IF=0.504**, doi: 10.35530/IT.070.01.1608;
http://www.revistaindustriatextila.ro/images/2019/1/014%20LILIANA%20INDRIE%20Industria%20Textila%20no%201_2019.pdf
3. Teaha D. I. M., Pascalau N. A., **Marcu F. M.**, Lazar L., *Comparative Study on the Extent of Damage to Life Quality in Rheumatoid Arthritis Patients with Different Therapeutic Strategies*, REV.CHIM.(Bucharest), 2019, vol.70 / 8, pg. 2908-11, **IF=1,755**;
<https://revistadechimie.ro/pdf/43%20TEAHA%208%2019.pdf>
4. Ilieș D.C., Oneț A., Herman G., Indrie L., Ilieș A., Burtă L., Gaceu O., **Marcu F.**, Baiaș S., Caciora T., Marcu A.P., Oana I., Costea M., Ilieș M., Wendt J., Mihincău D., *EXPLORING THE INDOOR ENVIRONMENT OF HERITAGE BUILDINGS AND ITS ROLE IN THE CONSERVATION OF VALUABLE OBJECTS*, Environmental Engineering and Management Journal, 2019, vol. 18 / 12, pg. 2579-86, **IF=1,186**; http://www.eemj.icpm.tuiasi.ro/pdfs/vol18/full/no12/4_413_Ilies_18.pdf
5. Ilies D.C., Indrie L., Ilies A., **Marcu F.**, Axinte A., Burtă L., Herman G., Atasoy E., Baidog A., Iovan C., Albu A., Costea M., Wendt J., *Investigations of old textiles using scanning electron microscopy*, Journal of Environmental Biology, 2020, vol 41, pg. 499-504, **IF=0.781**, doi:10.22438/jeb/41/2(SI)/JEB-31;
https://www.researchgate.net/publication/341180122_Investigation_of_old_textiles_using_scanning_electron_microscopy
6. **Marcu F.**, Ilies D. C., Wendt J., Indrie L., Ilies A., Burta L., Caciora T., Herman G., Todoran A., Baiaș S., Albu A., Gozner M., *Investigations regarding the biodegradation of the cultural heritage. Case study of traditional embroidered peasant shirt (Maramures, Romania)*, Rom Biotechnol Lett. 2020; 25(2): 1362-68, **IF=0.765**; doi: 10.25083/rbl/25.2/1362.1368;
<https://www.e-repository.org/rbl/vol.25/iss.2/8.pdf>
7. Oana I., Indrie L., Oana D., Herman G., Onet A., Ilies D.C., **Marcu F.**, Ilies A., *Preserving textile objects in Romanian wooden churches. Case study of the heritage wooden church from Oradea, Romania*. INDUSTRIA TEXTILA, 2020, vol 71 / 12, pg:112-7, **IF=0.504** doi:10.35530/IT.070.01.1608;

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8. **Marcu F.M.**, Lazar L., Cioara F., Nemeth S., Bungau S., Banica F., *CLINICAL STUDY REGARDING THE REHABILITATION TREATMENT OF OSTEOPOROTIC PATIENTS*, REVISTA FARMACIA, 2021, vol 69, 1: 123-8 - https://farmaciajournal.com/wp-content/uploads/art-16-Marcu_Nemeth_Banica_123-128.pdf
9. **Marcu F.M.**, Negrut N., Uivaraseanu B., Ciubara A., Lupu V.V., Dragan F., Lupu A., Ciubara A.B., *Benefits of Combining Physical Therapy with Occupational Therapy in Hip Arthroplasty*, - Journal of Personalized Medicine, 2021, 11(11): 1131.- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8622613/>
10. Ilies D.C., **Marcu F.**, Caciara T., Indrie L., Ilies A., Albu A., Costea M., Burta L., Baiaș S., Ilies M., Sandor M., Herman G.V, Hodor N., Ilies G., Berdenov Z., Huniadi A., Wendt A.J., *Investigations of Museum Indoor Microclimate and Air Quality. Case Study from Romania*, Atmosphere 2021, 12 (2): 286 - <https://www.mdpi.com/2073-4433/12/2/286/htm>
11. **Marcu F.**, Hodor N., Indrie L., Dejeu P., Ilies M., Albu A., Sandor M., Sicora C., Costea M., Ilies D.C., Caciara T., Huniadi A., Chis I., Barbu-Tudoran L., Szabo-Alexi P., Grama V., Safarov B., *Microbiological, Health and Comfort Aspects of Indoor Air Quality in a Romanian Historical Wooden Church*, International Journal of Environmental Research and Public Health, 2021, 18 (18), 9908 - <https://www.mdpi.com/1660-4601/18/18/9908/htm>
12. Radu, A.F., Bungau, S.G., Tit, D.M., Behl, T., Uivaraseanu, B., **Marcu, M.F.**, *Highlighting the Benefits of Rehabilitation Treatments in Hip Osteoarthritis*, Medicina 2022, 58(4), 494. doi: 10.3390/medicina58040494, IF= 2.948, <https://www.mdpi.com/1648-9144/58/4/494>.
13. Tarcău E., Ianc D., Sirbu E., Ciobanu D., Boca I.D., **Marcu F.**, *Effects of Complex Rehabilitation Program on Reducing Pain and Disability in Patients with Lumbar Disc Protrusion—Is Early Intervention the Best Recommendation?*, J. Pers. Med. 2022, 12(5), <https://doi.org/10.3390/jpm12050741>, IF= 3.508, <https://www.mdpi.com/2075-4426/12/5/741/htm>.
14. Nistor-Cseppentő D.C., Jurcău M.C., Jurcău A., Andronie-Cioară F.L., **Marcu F.**, *Stem Cell- and Cell-Based Therapies for Ischemic Stroke*. Bioengineering 2022 Nov; 9(11): 717. <https://doi.org/10.3390/bioengineering9110717>; IF= 5.046, <https://www.mdpi.com/2306-5354/9/11/717>
15. Bozomitu L., Miron I., Raileanu A., Lupu A., Paduraru G., **Marcu F.M.**, Buga A.M.L., Rusu D.C., Dragan F., Lupu V.V., *The Gut Microbiome and Its Implication in the Mucosal Digestive Disorders*. Biomedicines 2022, 10(12), 3117; <https://doi.org/10.3390/biomedicines10123117>; IF= 4.757; <https://www.mdpi.com/2227-9059/10/12/3117>

coautor

1. Ilies D.C., Buhas R., Ilies M., Ilies A., Gaceu O., Pop A.C., **Marcu F.**, Buhas S., Gozner M., Baiaș S., *SPORT ACTIVITIES AND LEISURE IN NATURE 2000 PROTECTED AREA – RED VALLEY, ROMANIA*, Journal of Environmental Protection and Ecology, 2018, vol 19 / 1, pg. 367–72, IF=0.634; <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZSIqb3VybmFsLmluZm98amVwZSIqb3VybmFsGd4Ojc3MjkINGFjMzVjNzUzN2U>

2. Onet A., Ilies D.C., Buhas S., Rahota D., Ilies A., Baias S., **Marcu F.**, Herman G., *MICROBIAL AIR CONTAMINATION IN INDOOR ENVIRONMENT OF UNIVERSITY SPORTS HALL*, Journal of Environmental Protection and Ecology, 2018, vol 19 / 2, pg. 694–703, **IF=0.634**; <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmhuZm98amVwZS1qb3VybmFsGd4OjZkZDMzMGYyNTY3MDRkYWY>
3. Ilieș D.C., Onet A., **Marcu F.M.**, Gaceu O., Timar A., Baias S., Ilieș A., Herman G., Costea M., Țepelea M., Josan I., Wendt J., *INVESTIGATIONS ON AIR QUALITY IN THE HISTORIC WOODEN CHURCH IN ORADEA CITY, ROMANIA*, Environmental Engineering and Management Journal, 2018, vol. 17 / 11, pg. 2731-9, **IF=1.186**; https://www.researchgate.net/publication/330737774_Investigations_on_air_quality_in_the_historic_wooden_church_in_Oradea_city_Romania
4. Ilieș D.C., Buhaș R., Ilieș A., Gaceu O., Onet A., Buhaș S., Rahotă D., Dragoș P., Baias S., **Marcu F.**, Onet C., *INDOOR AIR QUALITY ISSUES. CASE STUDY: THE MULTIPURPOSE SPORTS HALL OF THE UNIVERSITY OF ORADEA*, Environmental Engineering and Management Journal, 2018, vol 17 / 12, pg. 2999-3005, **IF=1.186**; http://www.eemj.icpm.tuiasi.ro/pdfs/vol17/full/no12/24_544_Ilies_17.pdf
5. Onet A., Ilies D.C., Ilies A., Herman G., Burta L., **Marcu F.**, Buhas R., Caciara T., Baias S., Onet C., Ilies M., Lincu A., *Indoor air quality assesment and its perception. Case study historic wooden church, Romania*, Rom Biotechnol Lett., 2020; vol 25 / 3, pg. 1547-1553 **IF=0,765**; doi: 10.25083/rbl/25.3/1547.1553; <https://www.e-repository.org/rbl/vol.25/iss.3/5.pdf>
6. Reil P.M., Maghiar T., Vilceanu N., Pascalau A., Judea Pusta C.T., **Marcu F.**, Cavalu S., Pop O., *Assessing the Role of Lipopolysaccharide (LPS) Receptor (CD14) in Septic Cardiomyopathy: The Value of Immunohistochemical Diagnostics*, Diagnostics 2022, 12(4), 781; doi.org/10.3390/diagnostics12040781; **IF=3.992**; <https://www.mdpi.com/2075-4418/12/4/781>
7. Radu A.F., Bungau Simona, Negru P. A., **Marcu F.**, Andronie-Cioara F., *In-depth bibliometric analysis and current scientific mapping research in the context of rheumatoid arthritis pharmacotherapy*, Biomedicine & Pharmacotherapy, 154 (2022) 113614, **IF=7.419**, doi:[10.1016/j.biopha.2022.113614](https://pubmed.ncbi.nlm.nih.gov/36058148/), <https://pubmed.ncbi.nlm.nih.gov/36058148/>,
8. Jurcău M.C., Andronie-Cioara F.L., Jurcău A., **Marcu F.**, Tit D.M., Pascalău N., Nistor-Cseppentő D.C., *The Link between Oxidative Stress, Mitochondrial Dysfunction and Neuroinflammation in the Pathophysiology of Alzheimer's Disease: Therapeutic Implications and Future Perspectives*. Antioxidants 2022, 11(11), 2167. **IF=7.675** <https://www.mdpi.com/2076-3921/11/11/2167>
9. Ilieș A., Caciara T., **Marcu F.**, Berdenov Z., Ilieș G., Safarov B., Hodor N., Grama V., Shomali M.A.A., Ilies D.C., Gaceu O., Costea M., Kietl D., *Analysis of the Interior Microclimate in Art Nouveau Heritage Buildings for the Protection of Exhibits and Human Health*. Int. J. Environ. Res. Public Health 2022, 19(24), 16599; <https://doi.org/10.3390/ijerph192416599>; <https://www.mdpi.com/1660-4601/19/24/16599>

B. Studii publicate în rezumat în reviste cotate ISI Thomson Reuters (cu sau fără factor impact)

1. Nistor-Cseppento C., Lazar L., Cevei M., Vicas L., Stoicescu M., Marcu F., The benefits of stretching in the treatment of osteoporosis, WCO-IOF-ESCEO World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases, 2014, vol 25 / 2, P 453., Seville, Spain; <https://www.wco-iof-esceo.org/sites/ecceo14/docs/wco14-abstractbook.pdf>
2. Nistor-Cseppento C.D., Pascalau N., **Marcu F.**, Mircea I., Iovanovici D.C., *The impact assessment physiokinetherapeutic treatment of patients with femoral-patellar and femoral-tibial chondropathy*, Osteoporosis International, 2018, vol. 29 / 1, S260-S260, <https://www.wco-iof-esceo.org/sites/wco18/pdf/WCO18-AbstractBook.pdf>
3. Pascalau N.A., Cioara F., Nistor Cseppento C., Lazar L., **Marcu F.**, Georgescu L.M., Jermendi B., *Postfracture rehabilitation in elderly patients with femoral - proximal epiphysis and neck fractures*, Osteoporosis International, 2018, vol. 29 / 1, P 988, S547-S54890, <https://www.wco-iof-esceo.org/sites/wco18/pdf/WCO18-AbstractBook.pdf>
4. Pascalau N.A., Cioara F., Nistor Cseppento C., Lazar L., **Marcu F.M.**, Lazar S.L., Georgescu L.M., *Functional orthotics: effects in subtalar excessive pronation*, Osteoporosis International, 2018, vol. 29 / 1, P 996, <https://www.wco-iof-esceo.org/sites/wco18/pdf/WCO18-AbstractBook.pdf>

C. Indexate în baze de date internaționale recunoscute (BDI)

1. Ungur P., Pop P.A., Lazăr L., **Marcu F.**, *The Lifting Device With Winch and Trapeze For Neurology Patients*, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol VI (XVI) 2007, pg. 1759-1764, Editor University of Oradea, ISSN 1583-0691;
2. Ungur P., Pătaș Elisabeta, Pop P.A., Corbu S., **Marcu F.**, *Theoretical And Practical Aspects About Bio-Lubrication Of Synovial Joints By Radioactive Molecular Treatment*, The 9th Biennial ASME Conference on Engineering Systems Design and Analysis ESDA, 2008, Haifa, Israel, Proceedings of ESDA, Paper No. ESDA2008-59160, pg.1-9, Order No.1794CD, ISBN 0-7918-3827-7; <https://doi.org/10.1115/ESDA2008-59160>; <https://asmedigitalcollection.asme.org/ESDA/proceedings-abstract/ESDA2008/48371/411/331839>
3. Pop P.A., Lazăr L., **Marcu F.**, Veres M., Ungur P., *An Application Of Non-Compressible Flowing In Thermoplastic Pipes In Installations For Fire Prevention*, The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions", 2008 Trnava, Slovakia, Annals of DAAAM for 2008, pg.1097-1098, ISSN 1726-9679, ISBN 978-3-901509-68-1;
4. **Marcu F.**, Lazăr L., *The clinic-statistic study of osteoporosis*, Analele Universității din Oradea, Fascicula BIOLOGIE, TOM XV, 2008, pg. 34-35, ISSN 1224-5119
5. **Marcu F.**, Lazăr L., Pop P.A., Ungur P., *The Limits Of Using Mechanical Vibrations In Human Pathology*, Annals of the Oradea University, Fascicle of Technological Engineering, Vol VII (XVII), 2008, pg. 403-408, Editor University of Oradea, ISSN 1583-0691;
6. **Marcu F.**, Lazăr L., Pop, P.A., Ungur P., *Theoretical And Practical Aspects Regarding Ultrasound Therapy On Live Tissue*, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Vol VII (XVII), 2008, pg. 399-402, Editor University of Oradea, ISSN 1583-0691;
7. Lazăr L., Stamate A., **Marcu F.**, Avram C., *The effect of the physical training in the second phase of the rehabilitation of acute myocardial infarction*, ARCHIVES of the Balkan Medical Union, 2008, vol. 43 / 3, pg. 167-170, ISSN 0041-6940; <https://umbalk.org/reviews/2008/umb%203'2008%20rezumate.pdf>
8. Cseppento C., Lazar L., **Marcu F.**, *Comparison functioning quality of life of patients with osteoarthritis of hip and of polyarthritis rheumatoid*, ARCHIVES of the Balkan Medical Union, 2009, vol. 44 / 4, pg. 321-323; https://www.researchgate.net/publication/286707584_Comparison_functioning_quality_of_life_of_patients_with_osteoarthritis_of_hip_and_of_polyarthritis_rheumatoid
9. **Marcu F.**, Lazăr L., Mușiu G., *The impact of balneo-physical-kinetic therapy in the bearing joints*,

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10. Pop P.A., Ungur P., Lazăr L., Corbu S., **Marcu F.**, *Treatment Solutions of Synovial Joints and Recovery Processes of Patients with Hip and Knee Osteoarthritis*, Proceedings of the ASME, 2009 International Mechanical Engineering Congress & Exposition, pg 49-58, Lake Buena Vista, Florida, USA, IMECE2009-10724; <https://doi.org/10.1115/IMECE2009-10724>;
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 11. Ungur P., Mihăila I., **Marcu F.**, *The Technological Process of Manufacturing Special Pottery Plaster*, Revista de Tehnologii Neconvenționale, 2009, nr. 3, pg. 89-92, ISSN 1454-3087;
 12. Ungur P., Mihăilă I., **Marcu F.**, *Testing Equipment for Sound Absorbing Panels in Outdoor Environment*, Revista de Tehnologii Neconvenționale, 2009, nr 1, pg. 100-103, ISSN 1454-3087;
 13. Pop P.A., Ungur A.P., Lazar L., **Marcu F.M.**, Ungur P., *The Observations and Suggestion about of Objectively appraisals of Modeling Gypsum Quatity and Composites of Phonic-Absorbent and Orthopedic on Base of Gypsum*, 3rd Manufacturing Engineering Society International, Spain, Alcoy, 2009, pg. 1042-1049; <https://asmedigitalcollection.asme.org/IMECE/proceedings-abstract/IMECE2009/43758/49/342436>
 14. Pop P.A., Ungur A.P., Lazar L., **Marcu F.M.**, *Some Aspects Regarding Treatment and Refabilitation of Weight Bearing Joints for Patients with Osteoarthritis*, Proceedings of the ASME 2010 International Mechanical Engineering Congress & Exposition, 2010, Vancouver, British Columbia, Canada;
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 15. Pop P.A., Ungur A.P., Lazar L., **Marcu F.M.**, *Conservative treatment of weight bearing joints for patients with osteoarthritis*, Proceeding of the 16th US National Congress of the Theoretical and Applied Mechanics USNCTAM, 2010, State College, PA, USA.
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