



LISTA DE LUCRĂRI

Conf. Univ. dr. MARCU V. GABRIELA MARIANA

- Din 2024, domeniul de doctorat Medicină (Fiziologie și neuroștiințe)
- Din 2009, domeniul de doctorat Economie

A. Teza de doctorat: (se va menționa, dacă este cazul, și publicarea ei în volum)

“Markeri neuropsihologici și mecanisme de neuroreglare prin EEG-neurofeedback în trauma complexă” (2024)

“Dezvoltarea economică locală în contextul regionalizării. Efecte, constrângeri și semnificații. Studiu de caz pe economia României” (2009)

B. Cărți și capitole în cărți:

- a) cărți de autor publicate la edituri din străinătate:
- b) cărți de autor publicate la edituri din România
- c) volume coordonate publicate la edituri din străinătate
- d) volume coordonate publicate la edituri din România (volum de rezumate)
 1. **“Psychology and Economics together for a better life. Conference Book”**, Eugen Iordanescu, Cornelia Iordanescu, **Gabriela Marcu**, Aurelia Draghici (Eds.), Editura Universitatii Lucian Blaga din Sibiu, ISBN 978-606-12-1073-2, 2015
 2. **“Conference Overview. Psychology and Economics together for a better life”**, Eugen Iordanescu, Cornelia Iordanescu, **Gabriela Marcu**, Aurelia Draghici (Eds.), Editura Universitatii Lucian Blaga din Sibiu, ISBN 978-606-12-1074-9, 2015
 3. **“Trends in Economic Psychology and Behavioral Economics”**, Eugen Iordanescu, Cornelia Iordanescu, **Gabriela Marcu**, Aurelia Draghici (Eds.), Editura Universitatii Lucian Blaga din Sibiu, ISBN 978-606-12-1071-8, 2015
 4. **“Money, Stress, Crisis and Happiness: Interdisciplinary perspective of Economics and Psychology”**, Eugen Iordanescu, Cornelia Iordanescu, **Gabriela Marcu**, Aurelia Draghici (Eds.), Editura Universitatii Lucian Blaga din Sibiu, ISBN 976-606-12-1072-5, 2015



g) capitole în volume din străinătate

1. **Marcu, Gabriela** (2014), *Applying psychology to everyday life: food choice – directions for research*, in „Psychology of Economic Self-Determination of Person and Community”, LAP Lambert Academic Publishing, ISBN - 3659678376, 2015
2. **Marcu, Gabriela** (2014), *Perception of quality through price in buying decision*, in „Psychology of Economic Self-Determination of Person and Community”, LAP Lambert Academic Publishing, ISBN - 3659678376, 2015
3. **Marcu, Gabriela** (2015), *Intentionality in consumer behavior research. Using phenomenology in consumer psychology* in Psychology of economic self-determination of person and community, LAP Lambert Academic Publishing, ISBN 3659707309, 2015

h) capitole în volume din România

1. **Marcu, Gabriela** (2017), *Sharing your attention is caring: how active-empatic listening may predict altruism*, Capitol în Modern Research in Health, Education and Social Sciences. From Evaluation to Intervention, pag 365-373, Editura Universitară, București, DOI: 10.5682/9786062806941 ISBN 978-606-28-0694-1
2. **Marcu, Gabriela** (2016), *I Am Selling my Vote! How Is the Procedural Utility Shaping our Decisions*. Prospecting interdisciplinarity in health, education and social sciences: theory and practice, Editura Universitară București pag. 275-281, DOI: 10.5682/9786062805173, ISBN 978-606-28-0517-3
3. **Marcu, Gabriela** (2016): *Libertatea alegerii – paradoxul nemulțumirii generate de mai multe opțiuni*. Capitol în Cercetare cantitativă versus cercetare calitativă: abordări interdisciplinare, Edited by Vasile Muscalu, pag 191-198; Editura Universitară., ISBN: 78-606-28-0516-6, DOI:10.5682/9786062805166
4. **Marcu, Gabriela** (2014), *Arhitectura deciziei in psihologia economica*, Capitol in „Cercetarea moderna in psihologie: interdisciplinaritate in științele sociale, educație si sănătate”, Editura Universitara, București, ISBN 9786062800154
5. Corneliu Mosoiu, **Gabriela Marcu** (2014), *Critical factors for false recall in associative network model of memory, using DRM paradigm*, in „Prospecting interdisciplinarity in health, education and social sciences”, Editura Universitara, Bucuresti, pag 113-117, ISBN 9786062800147

C. Materiale didactice (cursuri, îndrumare, culegeri etc.):

- a) publicate la edituri din străinătate
- b) publicate la edituri din România



- **Ranga (Marcu), Gabriela**, *Fundamentele psihologiei – caiet de seminar (2001) vol I și II*, Editura Universității „Lucian Blaga” Sibiu, 2001, ISBA 973-651-176-159.9(075.8)(076.5)

D. Articole:

a) articole publicate în reviste cotate Web of Science – SCIE/SSCI: (*se vor menționa, în ordine, „zonele”*: Roșu – Q1; Galben – Q2; Alb)

1. **Marcu, G.M.**, Băcilă, C.I. and Zăgrean, A.-M. (2024) “Temporal–Posterior Alpha Power in Resting-State Electroencephalography as a Potential Marker of Complex Childhood Trauma in Institutionalized Adolescents,” *Brain sciences*, 14(6), p. 584. , doi:10.3390/brainsci14060584, **Q3, IF = 3,3**
2. **Marcu, G.M.**, Szekely-Copîndean, R.-D. and Zăgrean, A.-M. (2024) “Shared psychophysiological electroencephalographic features in maltreated adolescent siblings and twins: A case report,” *Cureus*, doi:10.7759/cureus.63269, **Q4, IF = 1,2**
3. **Marcu, G.M.**, Szekely-Copindean, RD, Radu, AM; Bucuta, M ; Fleaca, RS ; Tanasescu, C; Roman, MD ; Boicean, A; Băcilă, CI , (2023) *”Resting-state frontal, frontolateral, and parietal alpha asymmetry: A pilot study examining relations with depressive disorder type and severity”*, *Frontiers in Psychology*, 14, 1087081, ISSN 1664-1078, <https://doi.org/10.3389/fpsyg.2023.1087081>, WOS:000962106300001 (**SSCI-Q1, IF 3,8**);
4. **Marcu, G.M.**; Radu, AM; Bucuta, MD ; Fleaca, RS; Tanasescu, C ; Roman, MD; Boicean, A; Băcilă, CI, (2023), *”Cognitive and Behavioral Factors Predicting the Decision to Vaccinate against COVID-19 in Clinical Psychiatric Population-A Cross-Sectional Survey”*, *Vaccines*, 11,2, <https://doi.org/10.3390/vaccines11020441>, WOS:000941323900001, eISSN - 2076-393X (**SCIE-Q1, IF 7,8**);
5. Buchanan, E.M., Lewis, S.C., Paris, B,, **Marcu, G.M.** et al. (2023), *”The Psychological Science Accelerator’s COVID-19 rapid-response dataset”*. *Sci Data* 10, 87 <https://doi.org/10.1038/s41597-022-01811-7>, WOS:000981838600002, eISSN 2052-4463, (**SCIE-Q1, IF 9,8**);
6. Bago B., Kovacs M., Protzko J., Nagy T., Kekecs Z., Palf B.,..., **Marcu, G.M.** et al.(2022), *Situational factors shape moral judgments in the trolley dilemma in Eastern, Southern, and Western countries in a culturally diverse sample* - *Nature Human Behaviour*, <https://www.nature.com/articles/s41562-022-01319-5>, WOS:000806685100001, ISSN 2397-3374, (**SCIE-Q1, IF 29,9**);



7. Legate N, Nguyen TT, Weinstein N, ..., **Marcu, G.M.** et al. (2022), *A Global Experiment on Motivating Social Distancing during the COVID-19 Pandemic*. PNAS, <https://doi.org/10.1073/pnas.2111091119>, WOS:000839021300001, ISSN 0027-8424, **(SCIE-Q1, IF 11,1)**;
8. Wang, K., Goldenberg, A., Dorison, C.A., ..., **Marcu, G.M.** et al. (2021), *A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic*, Nature Human Behaviour 5, 1089–1110 (2021). <https://doi.org/10.1038/s41562-021-01173-x>, WOS:000680374200002, ISSN 2397-3374, **(SCIE-Q1, IF 29,9)**;
9. Jones, B. C., DeBruine, L. M., Flake, J. K., Liuzza, M., Antfolk, J., Arinze, N. C., ..., **Marcu, G.**, Coles, N. A. (2021). *To Which World Regions Does the Valence-Dominance Model of Social Perception Apply?*, Nature Human Behaviour 5, 159–169 (2021). <https://doi.org/10.1038/s41562-020-01007-2>, WOS:000604837700009, ISSN 2397-3374, **(SCIE-Q1, IF 29,9)**;
10. **Marcu, G.M.**, Dumbravă, A., Băcilă, I.C., Szekely-Copîndean R.D., Zăgrean, A.M. (2024), *„Increasing Value and Reducing Waste of Research on Neurofeedback Effects in Post-traumatic Stress Disorder: A State-of-the-Art-Review”*. Appl Psychophysiol Biofeedback 49, 23–45, <https://doi.org/10.1007/s10484-023-09610-5>, WOS:001131678100001, ISSN 1090-0586 **(SSCI-Q2, IF 3)**;
11. **Marcu, G.M.**, Băcilă, I.C., Zăgrean, A.M. (2014), *Temporal-posterior alpha power in resting-state EEG as a potential marker of complex childhood trauma in institutionalized adolescents*, Brain Sciences, <https://doi.org/10.3390/brainsci14060584>, ISSN: 2076-3425, **(SSCI-Q3, IF 3,3)**
12. Dorison, C.A., Lerner, J.S., Heller, B.H.,... **Marcu, G.M.** et al. *In COVID-19 Health Messaging, Loss Framing Increases Anxiety with Little-to-No Concomitant Benefits: Experimental Evidence from 84 Countries*. Affective Science 3, 577–602 (2022). <https://doi.org/10.1007/s42761-022-00128-3>, WOS:001045480200006, ISSN 2662-2041

c) articole publicate în reviste indexate Web of Science – ESCI

1. **Marcu, Gabriela** (2018), *To What Extent Is Free Will Actually Free? The Answer of Neurosciences*, Brain-Broad Research In Artificial Intelligence and Neuroscience, Vol 9, No 2, ISSN 2067-3957, WOS:000435398100009, **(ESCI-Q4, IF 2,3)**;



e) articole publicate în reviste din străinătate indexate în alte BDI

1. **Marcu, Gabriela** (2020), *Self-reported altruism as predictor for active-empathic listening skills*, COUNS-EDU: The International Journal of Counseling and Education, Vol 5, No 1, ISSN 2548-3498, <https://doi.org/10.23916/0020200525810>

f) articole publicate în reviste din România indexate în alte BDI

1. **Marcu, Gabriela Mariana, Zăgrean, Ana-Maria**, (2023), *QEEG Neuromarkers of Complex Childhood Trauma - Pilot Study and Preliminary Data*, Fiziologia – Physiology Journal Supplement 2023, available at: http://revista_fiziologia.umft.ro/archive.html, ISSN 1223-2076
2. **Marcu G., Mosoiu C.**, (2014), *Assessing the combined influence of mood and presentation rate on recalling experience, in an associative network memory model*, Revista Fiziologia - număr special - Conference of the National Neuroscience Society of Romania, Bucuresti, ISSN 1223-2076

E. Lucrări publicate în volumele conferințelor:

a) lucrări publicate în volume indexate Web of Science – CPCI

1. **Marcu, G.M.**(2021). *Particularities of Electrophysiological and Psychoneurological Assessment of Mild Traumatic Brain Injury*. In A. Sandu (vol. ed.), Lumen Proceedings: Vol. 17, World Lumen Congress 2021 (pp. 387-395). Iasi, Romania: LUMEN Publishing House, ISBN 978-1-910129-32-6, DOI: 10.18662/wlc2021/38
2. **Marcu, Gabriela**, Bucuta, Mihaela (2015), *Adaptation and validation of Japanese Self-Report Altruism Scale Distinguished by the Recipient (SRAS-DR) on Romanian population*. Rethinking Social Action. Core Values 2015 | journal-article, ISBN 978-88-7587-725-5, WOS:000378560300132
3. Bucuta, Mihaela, **Marcu, Gabriela** (2015), *Altruism – From Intention To Action: A Psychological Comparison Of Self-Reported Vs. Manifest Altruism*. Rethinking Social Action. Core Values, 2015 | journal-article, ISBN 978-88-7587-725-5, WOS:000378560300032
4. **Marcu, Gabriela;** Iordanescua, Cornelia, Iordanescua, Eugen (2012), *The influence of the psychological factors upon the entrepreneurial tendency in crisis*



environments. Procedia - Social and Behavioral Sciences 12/2012; 33:473-477.,
DOI:10.1016/j.sbspro.2012.01.166, WOS:000314700100095, ISSN 1877-0428

b) lucrări publicate în volume din străinătate neindexate

1. **Marcu Gabriela Mariana**, Zăgrea Ana-Maria, Rogel Ainat (2023), *Adolescents With Complex Childhood Trauma From Residential Homes in Romania: Searching for Neuromarkers and Neurofeedback Protocol*, Neuroregulation, Proceedings of ISNR (International Society for Neuroregulation and Research) Annual Conference, Dallas, TX, USA, pag 271-280, ISSN: 2373-0587
2. **Marcu, Gabriela** (2019), **Resources for well-being: Human curiosity**, Political and Economic Self-Constitution: Media, Citizenship Activity and Political Polarization, Proceedings of the VII international scientific and practical seminar June 10th, 2019, Padua, Italy, ISBN 978-88-97598-19-0
3. **Marcu, G.**, Selagea, V. I., Simeanu, C. M., Stancu, E. A., Iordănescu, E. (2016), *Nudge: influencing smokers' behavior of cigarette butts throwing*. Psychology of Political and Economic Self-Constitution; Ukraine 05/2016, ISBN 978-617-7250-58
4. **Gabriela Marcu**, D. L. Badiu, R. D. Mitiu, A. C. Zidaru, E. Iordănescu (2016), *Nudging consumers that change their mind, to reduce waste*. Psychology of Political and Economic Self-Constitution; Ukraine 05/2016, ISBN 978-617-7250-58
5. **Gabriela Marcu**, C. Pop, R. G. Ghirișan, E. M. Petre, E. Iordănescu (2016), *Self-improvement, an incentive to recycle*. Psychology of Political and Economic Self-Constitution, Ukraine; 05/2016, ISBN 978-617-7250-58
6. Nicula Oana, **Marcu Gabriela** (2012), *The influence of attractiveness on adolescent consumer's behavior*, ICSSH (The 2nd International Conference on Social Science and Humanity India) 2012. Proceedings published in the IPEDR ISSN: 2010-4626 IACSIT Press, Singapore, vol. 31
7. **Marcu G.**, Iordanescu E., (2012) *Right-brain stimulation and receptivity to prosocial visual messages*, Proceedings of the IAREP Conference „Microcosm of Economic Psychology”, Wroclaw, Poland, ISBN 978-83-935288-1-3
8. Iordanescu, Eugen, Iordanescu, Cornelia, **Marcu, Gabriela** (2011), *Economic and Psychological Factors in Entrepreneurial Tendency*. SSRN Electronic Journal 02/2011; DOI:10.2139/ssrn.1753626, ISSN: 1556-5068
9. Iordanescu Eugen, **Marcu Gabriela**, Iordanescu Cornelia (2010), *The experimental determination of the negative media message influence and of the personal perception upon the money value/sources on the entrepreneurial tendency at youngsters in the context of the global economical crisis*, in A boat trip through



economic change – Proceedings of the IAREP/SABE/ICABEEP 2010 Conference
Cologne, Pabst Science Publishers, Lengerich, Germany, ISBN: 9783899676518

F. Lucrări prezentate la conferințe: (*se vor menționa doar titlurile care nu pot fi încadrate la punctul precedent*):

1. **Marcu Gabriela Mariana, Zăgrea Ana-Maria, *QEEG Neuromarkers of complex childhood trauma - pilot study and preliminary data***, International Conference on Neuroscience, Neuroinformatics, Neurotechnology and Neuro-Psycho-Pharmacology, 26-28 octombrie 2023
2. **Marcu Gabriela Mariana, *Reglarea activității oscilatorii cerebrale prin neurofeedback, aplicarea paradigmei de tip “Closed loop” în tulburările psihice***, Ediția a 3-a a Conferinței Psihiatrie și Psihologie Medico-Legală, Inter și Transdisciplinaritate, 23-25 noiembrie 2023, Sibiu
3. **Marcu Gabriela Mariana, *Neuromarkeri EEG/QEEG pentru stratificarea psihiatrică***, Conferința Națională de Psihiatrie Biologică și Psihofarmacologie cu participare internațională- ediția XIV, 26- 29 octombrie 2023, Craiova.
4. **Marcu Gabriela Mariana, *Clinical efficacy of neurofeedback as therapeutic tool in psychiatry***, "Conferința Națională de Psihiatrie, Ed. a XV- a, Multidisciplinaritatea și continuitatea serviciilor de îngrijire în sănătatea mintală, 07-10 iunie 2023, București
5. **Marcu, Gabriela (2018), *Curiozitatea si sanatea mintala***, lucrare Conferința Internaționala de Sanatate Mintala „In and out of your mind”, Sibiu, septembrie 2018
6. **Marcu, Gabriela, Eugen Iordanescu (2015), *Too Exhausted To Consider Giving? Refractory Periods in Ego-Depletion and Giving Behaviour***. 6th Conference of the National Neuroscience Society of Romania, Bucharest; 10/2015
7. **Marcu, Gabriela (2015), *Nudge effects on giving behaviour***. IAREP-SABE Joint Conference, Sibiu; 09/2015
8. **Marcu, Gabriela (2014), Keynote: „Nudge” - Conferința internațională Cercetarea moderna in Psihologie, Sibiu**



9. Armenciu Minerva, Nicula Oana, **Marcu Gabriela** (2014), *Compulsive buying behavior and its effect on people's own perceptions on mood*, Psychology Of Economic Self-Determination of Person And Community- International Scientific And Practical Seminar ed a II-a, UKRAINE; 04/2014
10. Marcu Ema, Pieleanu Madalina, **Marcu Gabriela** (2014), *The influence of self-esteem on compulsive buying behavior*, Psychology Of Economic Self-Determination of Person And Community- International Scientific And Practical Seminar ed a II-a, UKRAINE; 04/2014
11. Bunica Claudia, Harciaga Cristina, **Marcu Gabriela** (2014), *Influence of seemingly anodyne words on donation behavior*, Psychology Of Economic Self-Determination of Person And Community- International Scientific And Practical Seminar ed a II-a, UKRAINE; 04/2014
12. Cioraca Alina, Hanea Adela, **Marcu Gabriela** (2014), *The relationship between empathy and financial support offer in the game theory context*, Psychology Of Economic Self-Determination of Person And Community- International Scientific And Practical Seminar ed a II-a, UKRAINE; 04/2014
13. Monoranu Georgiana, Stangaciu Mihaela, **Marcu Gabriela** (2014), *The influence of social identity in buying decision*, Psychology Of Economic Self-Determination of Person And Community- International Scientific And Practical Seminar ed a II-a, UKRAINE; 04/2014
14. Teodorescu Diana, Bruda Anca, **Marcu Gabriela** (2014), *Influence of the present affective state on buying decision*, Psychology Of Economic Self-Determination of Person And Community- International Scientific And Practical Seminar ed a II-a, UKRAINE; 04/2014
15. **Marcu, Gabriela**, Iordanescu, Eugen, Calin, Denisa (2013), *Choosing own interest: nudging behavior in case of academic procrastination*. Psychology of economic self-determination of person and community- Ist international scientific and practical seminar, UKRAINE; 05/2013
16. **Marcu, Gabriela** (2012), Keynote: "Psihologia consumatorului si provocarea neuromarketingului" la Congresul International al Studentilor, Sibiu, editia II
17. **Marcu Gabriela**, Iordanescu Eugen (2011), *Does fairness matter in price policy for retailers?* – Proceedings of the IAREP 2011 Conference Exeter, UK.
18. **Marcu, Gabriela** (2011), Keynote: "Procrastinarea" la Congresul International al Studentilor, Sibiu, editia I



I. Proiecte de cercetare/creație artistică: (se va menționa, în fiecare caz, rolul în proiect: director/responsabil/membru etc.)

b) proiecte în cadrul unor programe de cercetare naționale (CNCS-UEFISCDI, POC ș.a.)

1. 2017 – **Research Mobility Grant**, Call PN-III-P1-1.1-MC-2017, Executive Financing Unit for Higher Education, Research, Development and Innovation (UEFISCDI) - Romania. Research visit to the Human Information Processing Laboratory, Faculty of Social Sciences, University of Tampere, Finland.

c) proiecte în cadrul unor programe de cercetare locale/instituționale (Hasso Plattner ERG, granturi interne etc.).

1. 2023 - **Grant individual de cercetare științifică**, creație artistică și performanță sportivă, ULBS, titlul: Psychophysiological markers associated with complex trauma disorder (complex PTSD) in adolescents - 15.000 lei

J. Proiecte de cercetare/creație artistică pe bază de contracte/granturi cu terții: (se va menționa, în fiecare caz, rolul în proiect: director/responsabil/membru etc.)

a) internaționale

1. 2023 - Trauma Research Foundation **Research Grant** for Project SCORE - Research Project on Neuropsychology of Adolescents in Residential Care (50.000 USD), rol: director de proiect

b) naționale

1. 2024 – Proiect de cercetare “*Evaluarea insomniei și stratificare psihiatrică prin neuromarkeri EEG, cu platforma Brainmarker*” finanțare 50.000 euro, rol: director de proiect
2. 2023 – Proiect de cercetare “*„Utilizarea spectroscopiei în infraroșu apropiat (fNIRS) în cercetarea biomarkerilor din tulburările psihiatrice*”, finanțare 50.000 euro, rol: membru în echipa de proiect