

LISTA DE LUCRĂRI

Conf. Dr. Andrada Mirea

Cărți și capitole în cărți de specialitate:

Autor unic:

1. “Terapia cu unde extracorporeale de șoc la copiii cu paralizie cerebrală spastică”, publicată la Editura Universitară “Carol Davila”, ISBN: 978-973-708-903-8, București, 2016

Co-autor:

1. “Compendiu de neuroreabilitare la adulți, copii și vârstnici”, sub redacția G. Onose și L. Pădure, publicat la Editura Universitară “Carol Davila”, ISBN: 978-973-708-298-5, București, 2008
2. Capitol “Recuperarea în suferințe după traumatisme vertebromedulare (TVM)” în “Tratat de Neurochirurgie”, Vol. 2, sub coordonarea A. V. Ciurea, publicat la Editura Medicală, ISBN: 978-973-39-0720-6, București, 2011
3. “Dispozitiv ortetic mecatronic – concept, premise și aspect functional constructive”, sub redacția G. Onose, V. Cardei, S. T. Crăciunoiu, V. Avramescu, tipărită și legată la SC ICTCM S.A., ISBN: 978-973-0-12764-5, București, 2012
4. Onose, G., Morcov, M. V., Sporea, C., Mirea, A., & Ciobanu, V. - Augmentation and Rehabilitation with Active Orthotic Devices, capitol in Modern Approaches to Augmentation of Brain Function (pp. 521-548). Springer, Cham, august 2021.

Articole ISI publicate in reviste naționale/ internaționale:

1. “Smart textiles for noninvasive monitoring of physiological signals” G.Onose, C.Chendreanu, A.Neacsu, V.Grigorean, V.Strambu, C.Toader, A.Spanu, I.Andone, A.Angheliescu, L.Onose, M.Haras, C.J.Sinescu, M.Artino, C.Ciornei, A.Mirea, publicat în Industria Textilă, Vol. 60, Nr. 3, pp.124-133, București, 2009
2. “A review of published reports on neuroprotection in spinal cord injury” G.Onose, A.Angheliescu, D.F.Muresanu, L.Padure, M.A.Haras, C.O.Chendreanu, L.V.Onose, A.Mirea și col, publicat în Spinal Cord, Vol. 47, Nr. 10, pp 716-726, Octombrie 2009
3. “On the feasibility of using motor imagery EEG-based brain-computer interface in chronic tetraplegics for assistive robotic arm control: a clinical test and long-term post-trial follow-up” G.Onose, C.Grozea, A.Angheliescu, C.Daia, C.J.Sinescu, A.V.Ciurea, T.Spircu, A.Mirea și col., publicat în Spinal Cord, Vol. 50, Nr. 8, August 2012
4. Onose, G., Popescu, N., Munteanu, C., Ciobanu, V., Sporea, C., Mirea, M. D., ... & Mirea, A - Mobile Mechatronic/Robotic Orthotic Devices to Assist–Rehab itate

- Neuromotor Impairments in the Upper Limb: A Systematic and Synthetic Review. *Frontiers in neuroscience*, 12:577, 2018
5. Mirea, A., Shelby, E. S., Axente, M., Badina, M., Padure, L., Leanca, M., ... & Sporea, C. - Combination Therapy with Nusinersen and Onasemnogene Asepavovvec-xioi in Spinal Muscular Atrophy Type I. *Journal of Clinical Medicine*, 10(23):5540, 2021
 6. Shelby, E. S., Morris, M., Pădure, L., Mirea, A., Cocoș, R., Cărămizaru, A., ... & Streacă, I. (2022). Expanding the Clinical Phenotype of 19q Interstitial Deletions: A New Case with 19q13. 32-q13. 33 Deletion and Short Review of the Literature. *Genes*, 13(2), 212.
 7. Morcov, M. V., Pădure, L., Morcov, C. G., Mirea, A., Ghiță, M., & Onose, G. (2022). Comparative Analysis of the Quality of Life in Families with Children or Adolescents Having Congenital versus Acquired Neuropathology. *Children*, 9(5), 714.
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 9. Axente, M.; Mirea, A.; Sporea, C.; Pădure, L.; Drăgoi, C.M.; Nicolae, A.C.; Ion, D.A. Clinical and Electrophysiological Changes in Pediatric Spinal Muscular Atrophy after 2 Years of Nusinersen Treatment. *Pharmaceutics*. 2022; 14(10):2074.
 10. Axente, M.; Sporea, C.; Mirea, A.; Burcea, C.-C.; Ion, D. A. (2023). Time-Efficacy in SMA Type 1 and 2 Cases Treated with Nusinersen. *Balneo and PRM Research Journal*, 14(2):566
 11. Badina, M.; Bejan, G.C.; Sporea, C.; Padure, L.; Mirea, A.; Leanca, M.-C.; Axente, M.; Grigoras, F.P.; Bejan, M.; Shelby, E.-S.; et al. Changes in pNFH Levels in Cerebrospinal Fluid and Motor Evolution after the Loading Dose with Nusinersen in Different Types of Spinal Muscular Atrophy. *Medicina* 2023, 59, 1244.
 12. Sporea, C.; Morcov, M.V.; Morcov, M.; Mirea, A. Effectiveness of Passive Movement Training in Patients with Cerebral Palsy: A Comparative Analysis of Robot-Assisted Therapy and Electrical Stimulation in Hand Rehabilitation. *Balneo and PRM Research Journal*, 2023, 14(4):623
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 14. Toma, A.I.; Dima, V.; Alexe, A.; Bojan, C.; Nemeș, A.F.; Gonț, B.F.; Arghirescu, A.; Necula, A.I.; Fieraru, A.; Stoiciu, R.; et al. Early Intervention Guided by the General Movements Examination at Term Corrected Age—Short Term Outcomes. *Life* 2024, 14, 480.
 15. Badina M., Sporea C., Bejan G.C., Mirea A., Ion D.A. Impact of Nusinersen on Neurofilament, Creatinine Levels, and Motor Function in Pediatric Spinal

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1. Achievement of an experimental mechatronic orthotic device to assist/ rehabilitate orthostatism and walk in patients with complete paraplegia and other specific severe disabled conditions” G.Onose, V.Cardei, A.V.Ciurea, J.Ciurea, L.Onose, A.Anghelescu, T.St.Craciunoiu, V.Avramescu, E.Visileanu, G.Epureanu, C.Chendreanu, I.Andone, A.Spinu, M.Haras, A.Mirea, publicat in extenso în “Proceedings of the 7th Mediterranean Congress of Physical and Rehabilitation Medicine – Portoroz, Slovenia 2008”, la Edizioni Minerva Medica, ISBN-10: 88-7711-616-1; ISBN-13: 978-88-7711-616-1, pp 40-42, Torino, Italia, 2008
2. “Initiation of a National Informatics Network for Patients with sequels after spinal cord injury” G.Onose, A.Anghelescu, F.Georgescu, A.S.Mihaescu, C.Mardare, C.Chendreanu, A.V.Ciurea, F.Exergian, G.Epureanu, A.Ionescu, C.Baluta, L.Paun, V.Avramescu, R.Grejdencescu, L.Onose, R.Ioanid, P.Armean, C.Mihaescu, C.Nicolau, M.Haras, A.Mirea și col., publicat in extenso în “Proceedings of the 7th Mediterranean Congress of Physical and Rehabilitation Medicine – Portoroz, Slovenia 2008”, la Edizioni Minerva Medica, ISBN-10: 88-7711-616-1; ISBN-13: 978-88-7711-616-1, pp 47-48, Torino, Italia, 2008
3. “Clinical-neurological/ functional – assessment in post spinal cord injury patients and current endeavours in achieving of related international standards” G.Onose, A.Mirea și col., publicat în Proceedings of the Romanian Academy Series B: Chemistry, Life sciences and geosciences, Vol. 15, Nr. 3, pp: 197-215, Editura Academiei Romane, Sept.-Dec. 2013
4. Annoussamy, M.; Eggenpieler, D.; Seferian, A.; Mercuri, E.; Straub, V.; Muntoni, F.; Scoto, M.; Poleur, M.; Daron, A.; Butoianu, N.; et al. FP. 12 Application for primary endpoint qualification of the 95th centile of stride velocity (SV95C) in Duchenne muscular dystrophy. Neuromuscul. Disord. 2022, 32, S65.
5. Shelby, E. S., Pintilie, A., Padure, L., Axente, M., Neagu, E., Irina, A., ... & Mirea, A. The Importance Of A Fast And Accurate Diagnosis In Lysosomal Diseases.

Articole/ studii in extenso publicate in reviste de specialitate:

1. Pădure, L., Axente, M., Mirea, A., & Morcov, V. Afectarea nervilor cranieni secundară patologiei traumatice, tumorale și vasculare întâlnită în Centrul de Recuperare “Dr. N. Robănescu”. Cranial Nerve Impairment Secondary To Traumatic, Tumoral And Vascular Pathology. Revista de Neurologic și Psihiatrie a Copilului și, 40.

2. "Spastic hip in cerebral palsy" L.Padure, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:13-17, 2009
3. "Key points in child speech therapy after cranio-cerebral trauma" L.Padure, C.Calinescu, V.Morcov, C.Dragan, L.Preduca, L.Iancu, M.Axente, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:22-25, 2009
4. "Complex management of kyphoscoliosis of neurological cause associated to the specific management" M.Dumangiu, L.Padure, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:29-34, 2009
5. "Motoric processes particularities in artistic expression of post traumatic brain injury children" L.Padure, L.Preduca, C.Dragan, V.Morcov, C.Calinescu, L.Iancu, F.Dragan, A.Mirea, publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:45-50, 2009
6. "Our team results in the conservative treatment of obstetrical brachialis plexus palsy" M.Axente, L.Padure, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:77-82, 2009
7. "Kynethotherapy and psychomotricity possibilities in posttraumatic brain injuries in children treatment" L.Padure, F.Dragan, C.Dragan, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:105-110, 2009
8. "The importance of psychological counseling for parents whose children have neuropsychomotor disabilities" L.Padure, L.Iancu, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:132-136, 2009
9. "The harmonization of therapeutic procedures for spasticity decreasing in child" C. Ion, L.Padure, M.Ion, F.Dragan, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:140-147, 2009

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11. "Clinical and evolutive characteristics in elderly spinal cord injuries neuro-rehabilitation" C.Daia Chendreanu, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:158-161, 2009
12. "Neuroprotective and consequent neurorehabilitative outcomes in elderly with severe brain conditions treated with neurotrophics: actovegin and/ or cerebrolysin" G.Onose, C.Daia Chendreanu, A.Mihaescu, T.Spircu, C.Popescu, A.Angheliescu, D.C.Mardare, L.Onose, A.Mirea și col., publicat în "The Proceedings from The National Conference of Neurosurgery and Neurorehabilitation with International Participation – 2nd Edition", ca supliment al revistei Industria Textilă, Editura Certex, pp:161-169, 2009
13. "Date actuale si proiectii privind procesul de imbatranire demografica in Romania" G.Onose, C.Popescu, A.Neacsu, V.T.Grigorescu, C.Toader, A.Angheliescu, L.Onose, M.Haras, C.Chendreanu, A.Mirea și col., publicat în Medicina Modernă (Revista Colegiului Medicilor din Municipiul Bucuresti), Vol XVI, Nr. 7, pp:384, București, 2009
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15. "Clinical - neurological/ functional - assessment in post spinal cord injury patients and current endeavors in achieving of related international standards" – G.Onose, A.Mirea si col, Proceedings of The Romanian Academy – Series B: Chemistry, Life Sciences and Geosciences, Vol 15, Nr. 3, pp 197-215, Romanian Academy, Publishing House of the Romanian Academy, 2013
16. "Aspecte ale calitatii vietii in familiile cu copii cu paralizie cerebrala" A Mirea și col., publicat în Practica Medicală, Vol. IX, Nr. 4(37), pp: 230-234, Bucuresti, 2014
17. "Extracorporeal Shockwave Therapy (ESWT) benefits in spastic children with cerebral palsy (CP)" A.Mirea și col., publicat in Journal of Medicine and Life, Vol. 7, Special Issue Nr. 3, Bucuresti, 2014
18. Shelby, E. S., Leanca, M. C., Hamei, S., Padure, L., & Mirea, A. (2020). CLINICAL AND GENETIC ASPECTS IN THE EHLERS DANLOS SYNDROME. Romanian Journal of Pediatrics, 69(4).

19. Axente, M., Shelby, E. S., Mircea, A., Sporca, C., Badina, M., Padure, L., & Ion, D. A. Clinical features and genetics in non-5q spinal muscular atrophy caused by acid ceramidase deficiency. *Journal of Medicine and Life*, 14(3):424, 2021
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21. Dima, V., Calomfirescu-Avramescu, A., Cozinov, A., Mircea, A., Iordache, M., Viuleț, R., ... & Vlădăreanu, S. - New perspectives on retinopathy of prematurity. *Romanian medical Journal*, 68(5):31, 2021.
22. Dima, V., Calomfirescu-Avramescu, A., Vladareanu, S., Mircea, A., Iancu, G., Varlas, V., & Bohiltea, R. E. (2021). Consequences of premature birth on dental health. *Romanian Journal of Stomatology*, 67(4), 211.
23. Shelby, E. S., Lupu, O. T., Axente, M., Leanca, M. C., Badina, M., Padure, L., Mircea, A. & Peltari, L. M. (2021). New VOUS in CASK Gene Correlating with the MICPCH Phenotype. *Maedica*, 16(1), 135.
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25. Shelby, E. S., Cocos, R., Leanca, M. C., Mircea, A., & Barca, D. (2022). Phenotypic manifestations of C5orf42 pathogenic variants. *Romanian Journal of Pediatrics*, 71(1).