

LISTA DE LUCRĂRI

I. TEZA DE DOCTORAT:

“Advanced And Conventional Magnetic Resonance Imaging Techniques: Biomarkers In Neurolupus”, 2017, Universitatea din Barcelona, Spania (mentiuini: Cum Laude, Doctorat Internațional, Premiul Extraordinar), Domeniul – Medicină, tutor Prof. Univ. Dr. Laura Oleaga, MD PhD, director: Dr. Nuria Bargallo, MD PhD

(<https://www.educacion.gob.es/teseo/imprimirFicheroTesis.do?idFichero=HLG%2BjDsJD10%3D>)

(http://www.ub.edu/gtr/publicacions/mem1718/ca/mem1718/recerca/informacio_complementaria/tesis.html)

(<https://dialnet.unirioja.es/servlet/tesis?codigo=251882>)

II. CĂRȚI ȘI CAPITOLE IN CĂRȚI DE SPECIALITATE (CU ISBN)

1. **Sârbu N**, Goutte A, David Ph. Suivi en imagerie des lesions démyélinisantes. Chapter in Louryan S. Lemort M. (éditeurs). Imagerie du Suivi en Neuroradiologie. I.S.B.N. 9791030301809. Sauramps Medical, pp 19-29, Montpellier, France, 2018 (chapter author)
2. **Sârbu N**, Goutte A, David Ph. Suivi en imagerie des lesions inflammatoires et infectieuses du SNC. Chapter in Louryan S. Lemort M. (éditeurs). Imagerie du Suivi en Neuroradiologie. I.S.B.N. 9791030301809. Sauramps Medical, pp 31-45, Montpellier, France, 2018 (chapter author)
3. David Ph, **Sârbu N**, Guisset F. Imagerie des affections démyélinisantes. Chapter in Louryan S. Lemort M. (éditeurs). Imagerie des lésions dégénératives du cerveau. I.S.B.N. 9791030300659. Sauramps Medical, pp 43-64, Montpellier, France, 2016 (chapter author)



4. MRI of acute non-traumatic spinal cord syndrome. Ripoll E, **Sârbu N**, Lopez-Rueda A, Oleaga L. I.S.B.N. 978-84-686-4808-8. Bubok Publishing S.L., Madrid, Spain, 2014 (book author)

III. ARTICOLE PUBLICATE IN EXTENSO

III.1 ARTICOLE PUBLICATE ÎN REVISTE COTATE ISI (cu factor de impact)

Autor principal

1. Ștefanopol IA, Petecariu A, Baroiu L, Neagu AI, Bogdan-Goroftei RE, Nechifor A, Ciortea DA, **Sârbu N**. Giant Benign Struma Ovarii with High-Grade Fever, Elevated CA 125, and Hormonal Function in an Adolescent Patient. Children (Basel). 2023;10(5):856. WOS:000996525000001, DOI: 10.3390/children10050856 (**IF 2.4**)
<https://www.mdpi.com/2227-9067/10/5/856>
2. Pascu LS, **Sârbu N**, Brădeanu AV, Jicman Stan D, Matei MN, Sârbu MI, Voinescu DC, Nechita A, Tatu AL. MRI Findings in Axial Psoriatic Spondylarthritis. Diagnostics (Basel). 2023;13(7):1342. WOS:000973112500001, DOI: 10.3390/diagnostics13071342 (**IF 3.6**)
<https://www.mdpi.com/2075-4418/13/7/1342>
3. Bolcu A, Stănescu MM, Bolcu D, Ciucă I, Bogdan M, Dinita A, **Sârbu N**. Study of the Vibrations of Some Composite Bars with Polypropylene Honeycomb Core and Carbon Fiber and Fiberglass Fabric Faces. Mater. Plast., 59 (3), 2022, 1-12. WOS:000883917200001, DOI: 10.37358/Mat.Plast.1964 (**IF 0.593**)
<https://revmaterialeplastice.ro/pdf/1%20BOLCU%203%2022.pdf>
4. Earar K, Constantin I , Bratu AM, Rusu-Negraia M , Beznea A, **Sârbu N**, Zetu IN, Tiutiuca C , Dinu CA , Pârvu S. TiO2 Blended Membranes Used in Wastewater Nanofiltration Systems from Medical Sector. Mater. Plast., 59 (2), 2022, 204-210. WOS:000831634900013, DOI: 10.37358/MP.22.2.5599 (**IF 0.593**)
<https://revmaterialeplastice.ro/pdf/21%20KAMEL%202%2022.pdf>



5. Alexandrescu D, Antoniac, I, Olteanu C, Anghel L, **Sârbu N**, Ciocoiu R, Scutariu MM, Surlari Z, Ioanid N, Ștefănescu V. Influence Of Thermal Processing For 3d Printed Components. Mater. Plast., 58 (3), 2021, 250-260 (**IF 0.593**) ISSN 2668-8220, WOS:000756908700003, DOI: 10.37358/MP.21.4.5550
(<https://revmaterialeplastice.ro/Articles.asp?ID=5550>)
6. **Sârbu N**, Shih RY, Oleaga L, Smirniotopoulos JG. RadioGraphics Update: White Matter Diseases with Radiologic-Pathologic Correlation. Radiographics. 2020;40(3):E4-E7, ISSN 0271-5333, WOS: 000531019400001, DOI: 10.1148/rg.2020190204 (**IF 5.333**).
(<https://pubs.rsna.org/doi/10.1148/rg.2020190204>)
7. Sârbu MI, **Sârbu N**, Ene DC, Corche D, Baz R, Negru D, Nechita A, Fotea S, Anghel L, Tatu AL. New Perspectives on Diagnosing Psoriatic Arthritis by Imaging Techniques. Open Access Rheumatol. 2021;13:343-352. WOS:000744900000001, DOI: 10.2147/OARRR.S331859 (**IF 2.1**).
(<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8866993/>)
8. Sârbu MI, **Sârbu N**. Fulminant brain atrophy and vasculitis on vessel wall imaging in neuropsychiatric lupus: case report with literature review. Arch Rheumatol. 2020, 35(3), 443–448, ISSN 2148-5046, eISSN 1309-0283, WOS: 000574427300013, DOI: 10.46497/ArchRheumatol.2020.7544 (**IF 1.472**)
(<https://archivesofrheumatology.org/full-text/1099>)
9. Toubeau A, Malasi S, **Sârbu N**. Pseudotumoral Calcinosis Following Bone Fracture. Journal of the Belgian Society of Radiology. 2019;103(1):53, ISSN 2514-8281, WOS: 000507567600008, DOI: 10.5334/jbsr.1869 (**IF 0.729**)
(<https://www.jbsr.be/articles/10.5334/jbsr.1869/>)
10. **Sârbu N**, Lolli V, Smirniotopoulos JG. Magnetic resonance imaging in myelopathy: a pictorial review. Clin Imaging. 2019;57:56-68, ISSN 0899-7071, eISSN 1873-4499, WOS: 000489189700011, DOI: 10.1016/j.clinimag.2019.05.002 (**IF 1.605**)
([https://www.clinicalimaging.org/article/S0899-7071\(19\)30090-7/fulltext](https://www.clinicalimaging.org/article/S0899-7071(19)30090-7/fulltext))



- 11. Sârbu MI, Sârbu N.** Musculoskeletal manifestations in inflammatory bowel disease. *Open Med (Wars)*. 2019;14:75-84, ISSN 2391-5463, WOS: 000461381700001, DOI: 10.1515/med-2019-0011 **(IF 1.221)**
(<https://www.degruyter.com/document/doi/10.1515/med-2019-0011/html>)
- 12. Sârbu MI, Sârbu N.** Central PRES (posterior reversible encephalopathy syndrome) in HELLP syndrome. *Intern Emerg Med*. 2019 Jun;14(4):617-618, ISSN 1828-0447, eISSN 1970-9366, WOS: 000469223900019, DOI: 10.1007/s11739-018-2003-y **(IF 3.397)**
(<https://link.springer.com/article/10.1007/s11739-018-2003-y>)
- 13. Sârbu N, Sârbu MI, Bargalló N, Cervera R.** Future Perspectives in the Diagnosis of Neuropsychiatric Lupus by Advanced Magnetic Resonance Imaging Techniques. *Curr Rheumatol Rev*. 2018;14(3):213-218. WOS: 000452303900003, DOI: 10.2174/1573397114666180411093655 **(IF 2)**
(<https://www.eurekaselect.com/161180/article>)
- 14. Sârbu N, Toledano P, Calvo A, Roura E, Sârbu MI, Espinosa G, Lladó X, Cervera R, Bargalló N.** Advanced MRI techniques: biomarkers in neuropsychiatric lupus. *Lupus*. 2017;26:510-516, ISSN 0961-2033, eISSN 1477-0962, WOS: 000399303800010, DOI: 10.1177/0961203316674820 **(IF 2.969)**
(<https://journals.sagepub.com/doi/10.1177/0961203316674820>)
- 15. Sârbu N, Shih RY, Jones R, Horkayne-Szakaly I, Oleaga L, Smirniotopoulos JG.** White Matter Diseases with Radiologic-Pathologic Correlation. *Radiographics*. 2016;36:1426-1447, ISSN 0271-5333, WOS: 000385036300012, DOI: 10.1148/rg.2016160031 **(IF 3.249)**
(<https://pubs.rsna.org/doi/10.1148/rg.2016160031>)
- 16. Sârbu N, Oleaga L, Valduvicio I, Pujol T, Berenguer J.** Increased signal intensity in FLAIR sequences in the resection cavity can predict progression and progression-free survival in gliomas. *Neurocirugia (Astur)*. 2016;27:269-276, ISSN 1130-1473, WOS: 000387093500002, DOI: 10.1016/j.neucir.2016.04.002 **(IF 0.456)**
([https://www.sciencedirect.com/science/article/abs/pii/S1130147316300173?via%](https://www.sciencedirect.com/science/article/abs/pii/S1130147316300173?via%3Dihub)

- 17. Sârbu N**, Pujol T, Oleaga L. Hyperintense perilesional edema in the brain on T1-weighted images: Cavernous malformation or metastatic melanoma? Three case reports and literature review. *Neuroradiol J.* 2016;29:52-56. WOS:000387093500002, DOI: 10.1016/j.neucir.2016.04.002 (**IF 1.5**)
(<https://journals.sagepub.com/doi/10.1177/1971400915626430>)
- 18. Sârbu N**, Alobeidi F, Toledano P, Espinosa G, Giles I, Rahman A, Yousry T, Capurro S, Jäger R, Cervera R, Bargallo N. Brain abnormalities in newly diagnosed neuropsychiatric lupus: Systematic MRI approach and correlation with clinical and laboratory data in a large multicenter cohort. *Autoimmun Rev.* 2015;14:153–159, ISSN 1568-9972, eISSN 1873-0183, WOS: 000349193100008, DOI: 10.1016/j.autrev.2014.11.001 (**IF 7.933**)
(<https://doi.org/10.1016/j.autrev.2014.11.001>)
- 19. Sârbu N**, López-Rueda A, Chirife O, Capurro S. CT-perfusion time-maps likely disclose the earliest imaging signs of posterior reversible encephalopathy syndrome (PRES). *J Neuroradiol.* 2014;41:147-149, ISSN 0150-9861, eISSN 1773-0406, WOS: 000336513300010, DOI: 10.1016/j.neurad.2013.08.003 (**IF 3.5**)
(<https://doi.org/10.1016/j.neurad.2013.08.003>)

Co-autor

1. Jicman Stan D, **Sârbu N**, Rebegea LF, Crăescu M, Niculeț E, Țuța MD, Nechita A, Nicolescu AC, Tatu AL. Principles of Treatment and Clinical-Evolutionary Peculiarities of Deep Cervical Spaces Suppurations-Clinical Study. *Life (Basel).* 2023 Feb 15;13(2):535. WOS:000941233300001, DOI: 10.3390/life13020535 (**IF 3.2**)
(<https://www.mdpi.com/2075-1729/13/2/535>)
2. Jicman D, Sârbu MI, Fotea S, Nechifor A, Balan G, Anghel M, Vasile CI, Niculeț E, **Sârbu N**, Rebegea LF, Tatu AL. Oral Mucositis Induced by Chemoradiotherapy in Head and Neck Cancer-A Short Review about the



- Therapeutic Management and the Benefits of Bee Honey. *Medicina* 2022, 58(6), 751.
WOS:000818501800001, DOI: 10.3390/medicina58060751 (**IF 2.461**)
<https://doi.org/10.3390/medicina58060751>
3. Earar K, Caraiane A, Beznea A, Calin AM, **Sârbu N**, Ciuca I, Tiutiuca C, Dimofte AR, Antohe ME, Topor G. Fabrication of Polyphenylsulfone Nanocomposite Membranes with SiO₂ Nanoparticles Used in Pharmaceutical Industry. *Mater. Plast.*, 59 (4), 2022, 95-101, WOS:000965030700008, DOI: 10.37358/MP.22.4.5628 (**IF 0.593**)
<https://doi.org/10.37358/MP.22.4.5628>
 4. Baz RA, Scheau C, **Sârbu N**, Costea DO, Dijmărescu A, Bordei P. Carotid paragangliomas: case report and imaging review. *Folia Morphol (Warsz)*. 2021;80(3):699-706, ISSN 0015-5659, eISSN 1644-3284, WOS: 000695506700026, DOI: 10.5603/FM.a2020.0078 (**IF 1.183**)
https://journals.viamedica.pl/fovia_morphologica/article/view/69294
 5. Salavastru S, Niagu IA, Macovei LA, Anghel L, **Sârbu N**, Bejan A, Costea CF, Ștefănescu V, Matei MN, Bogdanici CM. Study Of Myopia Correction Using Nanoporous Polymer Gas Permeable Contact Lenses. *Mater. Plast.*, 58 (4), 2021, 55-64 (**IF 0.593**) ISSN 2668-8220, DOI: 10.37358/MP.21.4.5531
<https://revmaterialeplastice.ro/Articles.asp?ID=5531>
 6. Zaouak Y, Sadeghi N, **Sârbu N**, Ligot N, Lubicz B. Differentiation between Cerebral Hemorrhage and Contrast Extravasation Using Dual Energy Computed Tomography after Intra-Arterial Neuro Interventional Procedures. *J Belg Soc Radiol*. 2020 Nov 25;104(1):70, ISSN 2514-8281, WOS: 000605447600013, DOI: 10.5334/jbsr.2083 (**IF 1.894**)
<https://www.jbsr.be/articles/10.5334/jbsr.2083/>
 7. Roura E, **Sârbu N**, Oliver A, Valverde S, González S, Cervera R, Bargalló N, Lladó X. Automated Detection of Lupus White Matter Lesions in MRI. *Front Neuroinform*. 2016;12:10-33, ISSN 1662-5196, WOS: 000381366200001, DOI:



10.3389/fninf.2016.00033 (IF 3.047)

<https://www.frontiersin.org/articles/10.3389/fninf.2016.00033/full>)

8. Toledano P, **Sârbu N**, Espinosa G, Bargallo N, Cervera R. Neuropsychiatric systemic lupus erythematosus: Magnetic resonance imaging findings and correlation with clinical and immunological features. *Autoimmun Rev.* 2013;12:1166-1170, ISSN 1568-9972, eISSN 1873-0183, WOS: 000326010000009, DOI: 10.1016/j.autrev.2013.07.004 (IF 7.095)
<https://doi.org/10.1016/j.autrev.2013.07.004>)
9. Sudden cardiac death in non-atherosclerotic and non-inflammatory intimal cellular proliferations. A case report. Dermengiu D, Curca GC, **Sârbu N**, Hostiuc S, Ceausu M. *Rom J Leg Med* 2010;18:183-188, ISSN 1221-8618, WOS: 000282651900005, DOI: 10.4323/rjlm.2010.183 (IF 0.210)
<http://www.rjlm.ro/system/revista/15/183-188.pdf>)
10. Coronary fibromuscular dysplasia and sudden death - case report and literature review. Curca GC, **Sârbu N**, Dermengiu D, Dermengiu S, Martius E, Rusu MC, Hostiuc S. *Rom J Leg Med* 2009;17:165-172, ISSN 1221-8618, WOS: 000270409900002, DOI: 10.4323/rjlm.2009.165 (IF 0.210)
<http://www.rjlm.ro/index.php/arhiv/96>)

III.2 ARTICOLE IN EXTENSO PUBLICATE ÎN REVISTE COTATE BDI

1. Lolli V, Pezzullo M, **Sârbu N**, Mavroudakakis N. Flexion MRI in a case of Hirayama disease. *Radiology Case Reports* 2020;15(9):1701-1704
<https://www.sciencedirect.com/science/article/pii/S1930043320302612?via%3DiHub>)
2. **Sârbu N**, Bargalló N, Cervera R. Advanced and Conventional Magnetic Resonance Imaging in Neuropsychiatric Lupus. *F1000Research.* 2015;4:162
<https://f1000research.com/articles/4-162/v2>)



3. Body modification and their value in identifying victims from mass-disasters. Sârbu D, Sârbu A, **Sârbu N**. Rom J Leg Med 2008;16:128-133 (<http://rjlm.ro/index.php/arhiv/57>)
4. **Sârbu N**, Lolli V, Sârbu MI. Multiple acute infarcts of both cerebellar hemispheres in the context of a giant developmental venous anomaly of the posterior fossa. Analele Universitatii “Dunarea de Jos” din Galati, Fascicula XVII, Medicina, numarul 2/2018 (http://medugal.ro/nr%20curent%201%202011/2_2018.html)
5. Sârbu MI, **Sârbu N**, Lolli V. Acute infarct of the left basal ganglia: associated calcification and developmental venous anomaly. Analele Universitatii “Dunarea de Jos” din Galati, Fascicula XVII, Medicina, numarul 2/2018 (http://medugal.ro/nr%20curent%201%202011/2_2018.html)
6. Moraru I, Nechita A, **Sârbu N**, Dumitru C, Radaschin DS, Baciuc G. Importance of clinical manifestations in the diagnosis of Wolff Parkinson White syndrome in children. Analele Universitatii “Dunarea de Jos” din Galati, Fascicula XVII, Medicina, numarul 2/2018, pp. 43-47 (http://medugal.ro/nr%20curent%201%202011/2_2018.html)
7. Georgescu EM, Popa F, **Sârbu N**, Dobre M. 20 years surveillance experience in patients with Budd-Chiari syndrome. Analele Universității „Dunărea de Jos” Galați, Fascicula XVII - Medicină, 2018, 2:17-21, ISSN 1583-2074; revistă acreditată CNCSIS categoria B+, cod 931 (http://medugal.ro/nr%20curent%201%202011/2_2018.html)
8. Backup plan before performing incisional hernia repair – a benefit to all patients, Popa F, Dinu C, Dobre M, **Sârbu N**, Georgescu EM. Analele Universității „Dunărea de Jos” Galați, Fascicula XVII - Medicină, 2018, 2:21-25, ISSN 1583-2074; revistă acreditată CNCSIS categoria B+, cod 931 (http://medugal.ro/nr%20curent%201%202011/2_2018.html)



IV. ARTICOLE PUBLICATE ÎN REZUMAT

ÎN REVISTE COTATE ISI (cu factor de impact)

1. Neuropsychiatric Lupus: Combining Advanced Morphometric Methods, Diffusion Tensor Imaging and Conventional MRI Leads To The Pathways of Brain Abnormalities. Correlation with Clinical and Laboratory Data. Sârbu MI, Toledano P, Calvo A, **Sârbu N**, Roura E, Espinosa G, Llado X, Cervera R, Bargallo N. Annals of the Rheumatic Diseases 2016;75(Suppl 2):547-548 (**IF 12,384**)
2. MRI findings in patients with newly diagnosed neuropsychiatric lupus. A systematic approach. **Sârbu N**, Toledano P, Capurro S, Sârbu MI, Espinosa G, Cervera R, Bargallo N. Abstract. Neuroradiology 2013;55(Suppl 1):S70-S71 (**IF 2.700**)
3. Utilities of diffusion-weighted MR imaging in the evaluation of treated pituitary adenomas. Capurro S, Olondo M, Cosci E, **Sârbu N**, Benegas M, Bargallo N. Abstract. Neuroradiology 2013;55:501-524 (**IF 2.700**)
4. Analysis of imaging spectrum of central nervous system manifestations in patients with systemic lupus erythematosus. **Sârbu N**, Gutierrez D, Ripoll E, Olondo M, Capurro S, Cervera R, Bargalló N. Abstract. Neuroradiology 2013;55:501-524 (**IF 2.700**)
5. Typical and atypical radiological findings in posterior reversible encephalopathy syndrome. **Sârbu N**, Chirife O, Capurro S, López A, Olondo M, San Roman L, Oleaga L. Abstract. Neuroradiology 2013;55:501-524 (**IF 2.700**)
6. Role of CT perfusion (CTP) in the detection and characterization of perfusion changes in stroke mimics. Chirife O, **Sârbu N**, Zarco F, López A, Campodonico D, Capurro S, San Román L, Blasco J, Macho J, Oleaga L. Abstract. Neuroradiology 2013;55:501-524 (**IF 2.700**)



V. PUBLICAȚII IN EXTENSO APĂRUTE ÎN LUCRĂRI ALE PRINCIPALELOR CONFERINȚE INTERNAȚIONALE DE SPECIALITATE

Comunicari orale cursuri/congrese

1. Suivi en imagerie des lésions démyélinisantes. **Sârbu N.** 30ème Cours de Neuroradiologie, 2018, Pont d'Oye, Belgium (comprehensive course).
2. Suivi en imagerie des lésions inflammatoires et infectieuses du SNC. **Sârbu N.** 30ème Cours de Neuroradiologie, 2018, Pont d'Oye, Belgium (comprehensive course).
3. Demyelinating Diseases With Radiologic-Pathology Correlation. **Sârbu N,** Shih R, Smirniotopoulos JG. “XXVI Curso Internacional de Correlación Radiopatológica”, American Institute for Radiologic Pathology (AIRP), 08-11 June 2015, Madrid (Spain) (comprehensive course).
4. MRI findings in patients with newly diagnosed neuropsychiatric lupus. A systematic approach. **Sârbu N,** Toledano P, Capurro S, Sârbu MI, Espinosa G, Cervera R, Bargallo N. European Society of Neuroradiology Annual Meeting 2013, Frankfurt (Germany)
5. Central nervous system systemic lupus erythematosus: a review of MRI findings in a large multicentre cohort. Alobeidi F, **Sârbu N,** Jager R, Yousry T, Bargalló N. British Society of Neuroradiologists Annual Meeting 2013, Oxford (UK)
6. Ultrasound imaging of the neonatal brain. EPOS mediated discussion. **Sârbu N,** Pineda C, Benegas M, Berenguer J, Oleaga L. European Congress of Radiology (ECR) 2013, Viena (Austria)
7. Hallazgos radiológicos y su correlación con datos clínicos e inmunológicos en pacientes con lupus neuropsiquiátrico. Toledano P, **Sârbu N,** Espinosa G, Bargalló N, Cervera R. Congreso Nacional de la Sociedad Española de Medicina Interna 2013, Malaga (Spain)
8. Perfusion CT in epileptic seizures mimicking stroke in the emergency setting. Ripoll E, López A, Chirife O, **Sârbu N,** San Roman L, Blasco J, Macho J, Oleaga L. Sociedad Española de Neuroradiología (SENOR) 2013, Lisbon (Portugal)



9. Role of CT perfusion in the detection and characterization of perfusion changes in stroke mimics. Chirife O, **Sârbu N**, Zarco F, López-Rueda A, Campodonico D, Capurro S, San Roman L, Blasco J, Macho J, Oleaga L. Sociedad Espanola de Neuroradiologia (SENR) 2012, Alicante (Spain)

Comunicări electronice (postere) – congrese

1. Spectrum of tumoral pathology of the parotid space D. G. Panait, R. Chindea, N. Sârbu, L. Pascu, G. A. Iancu, V. Ștefănescu, ECR 2023
2. Magnetic resonance imaging in autoimmune demyelinating disorders of the CNS: A systematic approach, D. G. Panait, N. Sârbu, R. Chindea, V. Ștefănescu, S. Nastase, ECR 2023.
3. Diagnostic Approach in Lesions of the Masticator Space and Mandibular Angle, L. S. Pascu, N. Sârbu, A. V. Brădeanu, G. A. Iancu, S. Pintilie-Gherghe, V. Ștefănescu, ECR 2023.
4. Anatomy and tumoral pathology of the skull base - imaging aspects S. Năstase, N. Sârbu, D. G. Panait, S. Pintilie-Gherghe, V. Ștefănescu, ;
5. Central nervous system manifestatations of tuberculous infection - imaging aspects - S. Năstase, N. Sârbu, D. G. Panait, A. Moisii, C. Popescu, V. Ștefănescu
6. White Matter Diseases: Radiologic-Pathologic Correlation. **Sârbu N**, Shih R, Jones R, Horkayne-Szakaly I, Oleaga L, Smirniotopoulos JG. Radiological Society of North America (RSNA) Annual Meeting 2015, Chicago (US)
7. Tomografía computerizada perfusión en pacientes con "Stroke Mimics". Fortuny L, Chirife O, **Sârbu N**, López A, San Román L, Oleaga L. Congrés De Radiolègs De Catalunya 2015, Barcelona (Spain)
8. Espectro clínico y radiológico de las trombosis venosas cerebrales. Pineda C, **Sârbu N**, Benegas M, Berenguer J, Oleaga L. Congreso Sociedad Espanola de Radiologia Medica (SERAM) 2014, Oviedo (Spain)
9. MR imaging of acute non-traumatic spinal cord syndrome. Ripoll E, **Sârbu N**, Lopez A, Capurro S, Oleaga L. European Congress of Radiology (ECR) 2014, Viena (Austria)



- 10.** The spectrum of imaging manifestations and prognostic factors of posterior reversible encephalopathy syndrome. **Sârbu N**, Capurro S, Benegas M, Pineda C, Campodonico D, Lopez A, Olondo M, San Román L, Oleaga L. European Congress of Radiology (ECR) 2013, Viena (Austria)
- 11.** Anatomy and pathology of the skull base, CT and MRI imaging. **Sârbu N**, Oleaga L, Berenguer J, Pujol T, Squarcia M. European Congress of Radiology (ECR) 2013, Viena (Austria)
- 12.** Analysis of central nervous system findings on MR imaging in patients with neurolupus. **Sârbu N**, Gutierrez D, Sârbu MI, Toledano P, Espinosa G, Olondo M, Capurro S, Cervera R, Bargalló N. European Congress of Radiology (ECR) 2013, Viena (Austria)
- 13.** Typical and atypical radiological findings in posterior reversible encephalopathy syndrome. **Sârbu N**, Chirife O, Capurro S, López-Rueda A, Olondo M, San Roman L, Oleaga L. Congreso Sociedad Espanola de Neuroradiologia (SENOR) 2012, Alicante (Spain)
- 14.** Analysis of imaging spectrum of central nervous system manifestations in patients with systemic lupus erythematosus. **Sârbu N**, Gutiérrez D, Ripoll E, Olondo M, Capurro S, Cervera R, Bargalló N. Congreso Sociedad Espanola de Neuroradiologia (SENOR) 2012, Alicante (Spain)
- 15.** Utilities of diffusion-weighted MR imaging in the evaluation of treated pituitary adenomas. Capurro S, Olondo M, Cosci E, **Sârbu N**, Benegas M, Bargalló N. Congreso Sociedad Espanola de Neuroradiologia (SENOR) 2012, Alicante (Spain)
- 16.** Anatomia y patologia de la base del craneo. Hallazgos por TC y RM. **Sârbu N**, Oleaga L, Berenguer J, Pujol T, Squarcia M. Congreso Sociedad Espanola de Radiologia Medica (SERAM) 2012, Granada (Spain)
- 17.** Complicaciones pulmonares post-trasplante de precursores hematopoyéticos. Benegas M, **Sârbu N**, Arguis P, De Caralt TM, Perea RJ, Sanchez M. Hallazgos de imagen y claves para el radiólogo. Congreso Sociedad Espanola de Radiologia Medica (SERAM) 2012, Granada (Spain)
- 18.** Medico-legal issues in pulmonary thromboembolism. Sârbu A, Sârbu D, **Sârbu N**. XXIst Congress of the IALM, 2009, Lisbon (Portugal)

19. Compartment syndrome following acute carbone monoxide intoxication - case report. Sârbu D. Sârbu A, **Sârbu N.** XXIst Congress of the IALM, 2009, Lisbon (Portugal)

VI. PUBLICAȚII IN EXTENSO APĂRUTE ÎN LUCRĂRI ALE PRINCIPALELOR CONFERINȚE NAȚIONALE DE SPECIALITATE

Comunicari orale

1. Malformațiile congenitale ale urechii - aspecte radio-imagistice ; Autori: Banacovschi Ioana Daniela, Andrei Elena, Pascu Loredana Sabina, Panait Dorin Gabi, Ștefănescu Cristina, Moisii Andreea, Bratu Ana Magdalena, Sârbu Nicolae, Ștefănescu Victorița (A VIII-a Conferință Națională organizată de SIORL, Octombrie 2023, București)
2. Embriologia urechii - Autori: Năstase Ștefania, Pascu Loredana Sabina, Panait Dorin Gabi, Ștefănescu Cristina, Moisii Andreea, Bratu Ana Magdalena, Mușat Carmina Liana, Ștefănescu Victorița, Sârbu Nicolae (A VIII-a Conferință Națională organizată de SIORL, Octombrie 2023, București)
3. Diagnosticul radio-imagistic al patologiei inflamatorii și infecțioase a urechii la copil - Autori: Ciobotaru Daniela, Pascu Loredana Sabina, Panait Dorin Gabi, Ștefănescu Cristina, Popescu Cristina-Mihaela, Bratu Ana Magdalena, Matei Mădălina Nicoleta, Sârbu Nicolae, Ștefănescu Victorița (A VIII-a Conferință Națională organizată de SIORL, Octombrie 2023, București)
4. Diagnosticul radioimagistic al patologiei tumorale a urechii la copil - Autori: Iancu Alina Georgiana, Pascu Loredana Sabina, Panait Dorin Gabi, Ștefănescu Cristina, Pintilie-Gherghe Simona, Bratu Magdalena, Nechita Aurel, Sârbu Nicolae, Ștefănescu Victorița (A VIII-a Conferință Națională organizată de SIORL, Octombrie 2023, București)



5. Evaluarea radio-imagistică a genunchiului. Simplu și complex - Autori: Nicolae Sârbu, Radu Chindea, Victorița Ștefănescu, Congresul Național de Imagistică Medicală, 2023
6. Mini-intervenții percutanate sub ghidaj imagistic în patologiile genunchiului - Autori: Radu Chindea, Mihaela Sârbu, Nicolae Sârbu, Congresul Național de Imagistică Medicală, 2023
7. Aspecte imagistice în tumorile sinusale benigne și maligne la copil - Simona Pintilie-Gherghe, Dorin-Gabi Panait, Cristina-Mihaela Popescu, Cristina Ștefănescu, Andreea Moisiu, Nicolae Sârbu, Victorița Ștefănescu, Ana Magdalena Bratu, Congresul Național de Imagistică Medicală, 2023
8. Aspecte imagistice în diagnosticul sinuzitelor și complicațiile acestora la copil - Victorița Ștefănescu, Loredana Sabina Pascu, Cristina Ștefănescu, Nicolae Sârbu, Aurel Nechita, Ana Magdalena Bratu, Congresul Național de Imagistică Medicală, 2023.
9. Imaging of Central Nervous System Demyelinating Disorders, Al X-lea Congres Național al Societății de Rezonanță Magnetică din România, Curs “Head and Neck”, Iunie 2023, Constanța, România.
10. Rezonanța Magnetică a genunchiului. Cazuri didactice. Panait D, Sârbu M, Chindea R, Sârbu N. Congresul GALMED, Galați, noiembrie 2022
11. Infiltrații ecoghidate în afecțiunile osteoarticulare. Chindea R, Sârbu M, Panait D, Sârbu N. Congresul GALMED, Galați, noiembrie 2022
12. Infiltrații sub ghidaj ecografic în patologiile musculoscheletale. Chindea R, Sârbu N, Panait D, Sârbu M. Conferința Zilele Medicale “Dunarea de Jos” 2022, Brăila-Galați, noiembrie 2022
13. Embriologia și malformațiile glandelor salivare. Ștefănescu V, Popescu CM, Pascu L, Ștefănescu C, Matei MN, Nechita A, Bratu AM, Carciumaru A, Sârbu N. Congresul Național de Radiologie și Imagistică Medicală. București, septembrie 2022



- 14.** Aportul radioimagisticii în diagnosticarea inflamației glandelor salivare la copil.
Popescu CM, Ștefănescu V, Ștefănescu C, Pelin AM, Ciortea DA, Bratu AM, Avram G, Nechita A, Sârbu N. Congresul National de Radiologie și Imagistică Medicală, București, septembrie 2022
- 15.** Utilizarea substanțelor de contrast în evaluarea imagistică musculoscheletală.
Chindea R, Sârbu N. Congresul National de Radiologie și Imagistică Medicală. București, septembrie 2022
- 16.** Embriogeneza și malformațiile congenitale ale faringelui. Aspecte radio-imagistice - Dana Profîri, Cristina Ștefănescu, Cristina Popescu, Ciortea Diana Andreea, Nicolae Sârbu, Ana Magdalena Bratu, Victorița Ștefănescu. A VII-a Conferință Națională organizată de SIORL. București, septembrie 2022
- 17.** Patologia inflamatorie a faringelui la pacienții pediatrici - Loredana Sabina Pascu, Ștefania Năstase, Nicolae Sârbu, Cristina Mihaela Popescu, Ciortea Diana Andreea, Ana Magdalena Bratu , Cristina Ștefănescu, Victorița Ștefănescu. A VII-a Conferință Națională organizată de SIORL. București, septembrie 2022
- 18.** Aspecte radio-imagistice ale tumorilor faringiene la copil - Ioana Daniela Banacovschi, Olga Petrea, Cristina Ștefănescu, Cristina Popescu, Ciortea Diana Andreea, Ana Magdalena Bratu, Nicolae Sârbu, Victorița Ștefănescu. A VII-a Conferință Națională organizată de SIORL. București, septembrie 2022
- 19.** Embriologia și dezvoltarea laringelui - Oana Gabriela Septilici, Elena Andrei, Cristina Ștefănescu, Simona Pintilie Gherghe, Ciortea Diana Andreea, Nicolae Sârbu, Ana Magdalena Bratu, Aurel Nechita, Victorița Ștefănescu. A VII-a Conferință Națională organizată de SIORL. București, septembrie 2022
- 20.** Malformațiile laringelui - aspecte radio-imagistice Panait Dorin-Gabi, Georgiana Alina Iancu, Cristina Ștefănescu, Cristina Popescu, Ciortea Diana Andreea, Nicolae Sârbu, Ana Magdalena Bratu, Aurel Nechita, Victorița Ștefănescu. A VII-a Conferință Națională organizată de SIORL. București, septembrie 2022



21. Principalele aspecte imagistice in patologia tumorală și inflamatorie a laringelui la copil - Radu Chindea, Cristina Ștefănescu, Cristina Popescu, Ciorteș Diana Andreea, Nicolae Sârbu, Ana Magdalena Bratu, Madalina Nicoleta Matei, Victorița Ștefănescu. A VII-a Conferință Națională organizată de SIORL. București, septembrie 2022
22. Forme atipice de microangiopatie cerebrală. **Sârbu N**, Pascu L, Popescu C, Ștefănescu V. Al IX-lea Congres Național al Societății de Rezonanță Magnetică în Medicină din România, Iunie 2022, Mamaia
23. Imagistica prin rezonanță magnetică a genunchiului: semne a nu fi ratate! Ziua Mondială a Sănătății. Colegiul Medicilor Galați, Galați, Aprilie 2022
24. Imagistica Bolilor Inflamatorii și Infecțioase ale Sistemului Nervos Central. Congresul GALMED, Galați, Decembrie 2021
25. Paralizia nervului facial la pacienții pediatrici – aspecte radioimagistice. Pascu L, **Sârbu N**, Popescu CM, Bratu AM, Matei NM, Ștefănescu C, Zaharia C, Ștefănescu V. A VI-a Conferință Națională organizată de SIORL, Septembrie 2021, București
26. Malformațiile urechii interne - aspecte radio-imagistice. Dorin-Gabi Panait, Alexandru Grosu, Madalina Lazar, Cristina Mihaela Popescu, Simona Pintilie Gherghel, Cristina Ștefănescu, **Nicolae Sârbu**, Ana Magdalena Bratu, Constantin Zaharia, Victorița Ștefănescu. A V-a Conferință Națională organizată de SIORL. 4 – 6 septembrie 2020 (Online)
27. Patologia urechii interne la copil - rolul radio-imagisticii. Alexandru Grosu, Dorin-Gabi Panait, Cristina Mihaela Popescu, Cristina Ștefănescu, **Nicolae Sârbu**, Ana Magdalena Bratu, Constantin Zaharia, Victorița Ștefănescu. A V-a Conferință Națională organizată de SIORL. 4 – 6 septembrie 2020 (Online)
28. Diagnostic imaging methods in psoriatic arthritis-Magnetic resonance imaging. Sârbu Mihaela Ionela, **Nicolae Sârbu**, Alin Laurentiu Tatu. Conferința Școlilor Doctorale SCDS-UDJG, Iunie 2020, 8th Edition, Galați



VII. LISTA PROIECTELOR STIINTIFICE

1. A prospective multicentre single-arm study in adults to evaluate the safety and preliminary efficacy of the autologous 3D osteogenic implant NVD-003 for bone reconstruction for the treatment of recalcitrant lower limb non-union (NVD003-CLN01 NOVADIP), multicentre study.

-funding body: Bone Therapeutics S.A., Belgium

-period:2018-2019

-principal investigator: Xavier Collard

2. Platform for imaging in clinical research in Brussels (PICRIB, 2013-PFS-EH-7 and extension 2017-PFS-EH-107), multicentre study, Erasme Hospital (ULB) – Univeriste Catolique de Louvain (UCL “Saint Luc”) – Vrije University Brussels (VUB).

-funding body:

1) ClinicoBru - consortium between UZ Brussel, Erasme and St Luc Hopitals;
and 2) Abrumet : Brussels health network

-period: 2016-2018

-principal investigator: Jef Vandemeulebroucke

3. PREOB-ON3: Phase III, pivotal, multicentre, randomised, double-blind controlled Study to evaluate the Efficacy and Safety of Autologous Osteoblastic Cells (PREOB®) Implantation in Early Stage Non Traumatic Osteonecrosis of the Femoral Head (EudraCT number: 2009-012929-11; Protocol Number: 000001/BT).

-funding body: Bone Therapeutics S.A., Belgium



-period: 2016-2017

-principal investigator: Marc Jayankura

4. Advanced MR techniques in neuropsychiatric lupus erythematosus. Correlation with clinical and laboratory characteristics

-grant, funding body: SERAM-Industria (Spanish Society of Radiology)

-period: 2014-2016

-principal investigator: Nicolae Sârbu

5. Conectividad funcional en una muestra de niños y adolescentes con riesgo genético de psicosis

-grant, funding body: “Alicia Koplowitz” Foundation

-period: 2013-2016

-principal investigator: Gisela Sugranyes Ernest

6. Malignant arrhythmia conditions in sudden cardiac death: assessing concept models from morphologic patterns

-funding body: CNCSIS Bucharest, national project ID 2642/2008

-period: 2008-2011

-principal investigator: Curca George Cristian



VIII. LISTA PARTICIPARILOR LA CURSURI DE FORMARE CONTINUA SI LA MANIFESTARI STIINTIFICE

CURSURI

1. “4 seasons:An ESNR Pediatric Neuroradiology offering”, 2021, online
2. Intelligence. Innovation. Imaging. The Perfect Vision of Artificial Intelligence. An ESR Premium Event brought to you by ESOR (European School of Radiology), April 2019, Barcelona, Spain
3. Imagerie de Suivi en Neuroradiologie, 30ème Cours de Neuroradiologie du Pont d’Oye, Avril 2018, Rochehaut, Belgium
4. Erasmus Course on Magnetic Resonance Imaging, Head and Neck, February 2018, Bruges, Belgium
5. 18èmes Mises au point en imagerie ostéo-articulaire, January 2018, Lille, France
6. 4th Seminars in MSK radiology, December 2017, Brussels, Belgium
7. University Diploma of Magnetic Resonance Imaging, 2016-2017, Paris, France (+ **final examination**)
8. Diplome de radioprotection, Université Libre de Bruxelles, February-May 2017, Brussels, Belgium (+ **final examination**)
9. 17èmes Mises au point en imagerie ostéo-articulaire, January 2017, Lille, France
10. Erasme Hospital - Université Libre de Bruxelles Course de Formation Médicale Continue en Neuroradiologie (GLEM), 2016-2017, Brussels, Belgium
11. Course of Radioprotection: “Radioprotection – Une obligation éthique”, September 2016, Brussels, Belgium
12. Erasmus Course Magnetic Resonance Imaging, Musculoskeletal (the comprehensive course), September 2016, Heraklion, Greece (+ **final examination**)
13. 16èmes Mises au point en imagerie ostéo-articulaire, February 2016, Brussels, Belgium



14. XXVI Curso Internacional de Correlación Radiopatológica, American Institute for Radiologic Pathology (AIRP), June 2015, Madrid, Spain
15. Radiologic Pathology Correlation Course (**Four-Week Course**), American Institute for Radiologic Pathology, September – October 2014, Silver Spring, Maryland, US (**Scholarship SERAM - Spanish Society of Radiology**)
16. Musculoskeletal Categorical Course, American Institute for Radiologic Pathology, October 2014, Silver Spring, Maryland, US
17. Course of Research (“Recerca”), May 2014, Barcelona
18. European Course of Neuroradiology (ECNR), “Pierre Lasjaunias”, 12th cycle, 4th course “Trauma and Degenerative Diseases”, April 2014, Athens, Greece (+ **final examination**)
19. X National Course of Neuroradiology “Patologia neurodegenerativa y desmielinizante del sistema nervioso central”, February 2014, Toledo, Spain (recipient of the Annual Scholarship for Radiology Residents)
20. 3rd Course of Publications in Radiology, SERAM, January – February 2014
21. European Course of Neuroradiology (ECNR), “Pierre Lasjaunias”, 12th cycle, 3rd course “Vascular Diseases”, November 2013, Antalya, Turkey (+ **final examination**)
22. 21st Advanced Course in Diagnostic Neuroradiology, September 2013, Frankfurt, Germany
23. Curso de Etica Assistencial, June 2013, Barcelona
24. European Course of Neuroradiology (ECNR), “Pierre Lasjaunias”, 12th cycle, 2nd course “CNS Tumors”, April 2013, Athens, Greece (+ **final examination**)
25. European Course of Neuroradiology (ECNR), “Pierre Lasjaunias”, 12th cycle, 1st course “Embryology, Anatomy, Development and Malformations of the CNS”, November 2012, Antalya, Turkey (+ **final examination**)
26. Comprehensive Course of “Stroke”, October 2012, Alicante, Spain
27. Comprehensive Course of „Head and Neck” Radiology, May 2012, Granada, Spain



28. Curso de Formacion en Comunicacion Asistencial, may 2012, Barcelona
29. Course of Protection in Radiology, Radiólegs de Catalunya, 2011-2012, Barcelona, Spain
30. Basic and Specific Courses of General Radiology, Radiólegs de Catalunya, 2011-2014, Barcelona, Spain
31. Curso Formacion SAP ("Systems, Applications, Products in Data Processing") MIR (medico interne residente), May 2011, Barcelona
32. "Ziua Mondiala a Sanatatii 2021. Construirea unei lumi mai corecte si mai sanatoase". Colegiul Medicilor Galati, April 2021
33. "Zilele Medicale de la Dunarea de Jos 2021". Galati, November 2021
34. "Ziua Mondiala a Sanatatii 2022. "Planeta noastră, sănătatea noastră" Colegiul Medicilor Galati, April 2022

CONGRESE

1. European Congress of Radiology (ECR), March 2023, Viena, Austria
2. Congresul Național de Radiologie și Imagistică Medicală, Septembrie 2023, București, România (moderator, lector invitat, membru comitet științific)
3. Al X-lea Congres Național al Societății de Rezonanță Magnetică în Medicină din România, Curs "Head and Neck", Iunie 2023, Constanța, România (lector invitat)
4. Congresul Național de Imagistică ORL, Octombrie 2022, București, România (moderator)
5. Congresul Național de Radiologie și Imagistică Medicală, Septembrie 2022, București, România (moderator, lector invitat)
6. Al IX-lea Congres Național al Societății de Rezonanță Magnetică în Medicină din România, Iunie 2022, Mamaia, România (lector invitat)
7. Congresul GALMED, Decembrie 2021, Galați, România (lector invitat)
8. Journées Françaises de Radiologie, October 2018, Paris, France



9. Dutch and Belgian Societies of Musculoskeletal Radiology, Sports Imaging - Annual Joint Meeting, October 2018, Brussels, Belgium
10. European Society of Neuroradiology (ESNR) Annual Meeting and Advanced Course, September 2018, Rotterdam, Holland
11. Societe d'Imagerie Musculo-Squelettique (SIMS), Congres National, Juin 2018, Paris, France
12. Belgian Society of Radiology, Annual Meeting, November 2017, Brussels, Belgium
13. Belgian Society of Radiology, Annual Meeting, November 2016, Brussels, Belgium
14. Dutch and Belgian Societies of Musculoskeletal Radiology, Annual Joint Meeting, October 2016, Duffel, Belgium
15. Radiological Society of North America (RSNA) annual meeting, December 2014, Chicago, US
16. European Society of Neuroradiology (ESNR) annual meeting, September 2013, Frankfurt, Germany
17. European Congress of Radiology (ECR), March 2013, Viena, Austria (“Invest in the Youth” award)
18. Congreso Nacional de la Sociedad Española de Neurorradiología (SENR), October 2012, Alicante, Spain
19. Congreso Nacional de la Sociedad Española de Radiología Medica (SERAM), May 2012, Granada, Spain

20/11/2023

Conf. dr. Sârbu Nicolae

Medic primar Radiologie si Imagistica Medicală

