

LISTĂ LUCRĂRI

Articole sau publicații științifice in extenso, clasificate de baza de date în care este indexat ca article/review.

a. Articole științifice, publicate în reviste indexate ISI Web of Science, Core Collection, Thomson Reuters, cu factor de impact

Autor principal

1. Urhut CM, Sandulescu LD, Streba L, Iovanescu VF, Sandulescu SM, Dănoiu S. Hepatocellular Carcinoma with Gastrointestinal Involvement: A Systematic Review. *Diagnostics* (Basel). 2022 May 19;12(5):1270. doi: 10.3390/diagnostics12051270. PMID: 35626424; PMCID: PMC9140172.
<https://www.mdpi.com/2075-4418/12/5/1270>
2. Urhuț MC, Săndulescu LD, Ciocâlțeu A, Cazacu SM, Dănoiu S. The Clinical Value of Multimodal Ultrasound for the Differential Diagnosis of Hepatocellular Carcinoma from Other Liver Tumors in Relation to Histopathology. *Diagnostics* (Basel). 2023 Oct 23;13(20):3288. doi: 10.3390/diagnostics13203288. PMID: 37892109; PMCID: PMC10606610.
<https://www.mdpi.com/2075-4418/13/20/3288>
3. Urhuț MC, Săndulescu LD, Streba CT, Mămuleanu M, Ciocâlțeu A, Cazacu SM, Dănoiu S. Diagnostic Performance of an Artificial Intelligence Model Based on Contrast-Enhanced Ultrasound in Patients with Liver Lesions: A Comparative Study with Clinicians. *Diagnostics* (Basel). 2023 Nov 5;13(21):3387. doi: 10.3390/diagnostics13213387. PMID: 37958282; PMCID: PMC10650544.
<https://www.mdpi.com/2075-4418/13/21/3387>
4. Cazacu SM, Alexandru DO, Dumitrescu D, Vieru AM, Urhuț MC, Săndulescu LD. Prevalence and Risk Factors for Portal Cavernoma in Adult Patients with Portal Vein Thrombosis. *Diagnostics* (Basel). 2024;14(13):1445. Published 2024 Jul 6. doi:10.3390/diagnostics14131445 (Autor corespondent)
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Coautor

5. Ciocalteu A, Iordache S, Cazacu SM, Urhut CM, Sandulescu SM, Ciurea AM, Saftoiu A, Sandulescu LD. Role of Contrast-Enhanced Ultrasonography in Hepatocellular Carcinoma by Using LI-RADS and Ancillary Features: A Single Tertiary Centre Experience. *Diagnostics* (Basel). 2021 Nov 29;11(12):2232. doi: 10.3390/diagnostics11122232. PMID: 34943474; PMCID: PMC8700695.
<https://pmc.ncbi.nlm.nih.gov/articles/PMC8700695/>
6. Mămuleanu M, Urhuț CM, Săndulescu LD, Kamal C, Pătrașcu AM, Ionescu AG, Șerbănescu MS, Streba CT. Deep Learning Algorithms in the Automatic Segmentation of Liver Lesions in Ultrasound Investigations. *Life* (Basel). 2022 Nov 14;12(11):1877. doi: 10.3390/life12111877. PMID: 36431012; PMCID: PMC9695234.
<https://www.mdpi.com/2075-1729/12/11/1877>
7. Mămuleanu M, Urhuț CM, Săndulescu LD, Kamal C, Pătrașcu AM, Ionescu AG, Șerbănescu MS, Streba CT. An Automated Method for Classifying Liver Lesions in Contrast-Enhanced Ultrasound Imaging Based on Deep Learning Algorithms. *Diagnostics* (Basel). 2023 Mar 10;13(6):1062. doi: 10.3390/diagnostics13061062. PMID: 36980369; PMCID: PMC10047233.
<https://www.mdpi.com/2075-4418/13/6/1062>
8. Crăciun R, Ștefănescu H, Sporea I, Săndulescu LD, Gheorghe L, Trifan A, Spârchez Z, Dănilă M, Rogoveanu I, Cerban R, Cojocariu C, Procopet B, Șirli R, Urhuț CM, Crișan D, Burciu C, Al-Hajjar N, Grigorescu M. The Staging of Newly Diagnosed Hepatocellular Carcinoma in Romania. A National Multicentric Study. *J Gastrointestin Liver Dis*. 2024 Jun 29;33(2):212-217. doi: 10.15403/jgld-5414. PMID: 38944873.
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9. Crișan D, Procopet B, Crăciun R, Ștefănescu H, Gheorghe L, Sporea I, Săndulescu LD, Trifan A, Spârchez Z, Dănilă M, Rogoveanu I, Cerban R, Cojocariu C, Șirli R, Urhuț CM, Burciu C, Ciobanu L, Rătan M, Cosma T, Al-Hajjar N, Grigorescu M. The Role of Easy-to-use Non-invasive Scores in the Assessment of Hepatocellular Carcinoma Prognosis - Data from the Romanian Hepatocellular Carcinoma Registry. *J Gastrointestin Liver Dis*. 2025 Jun 28;34(2):205-213. doi: 10.15403/jgld-6114. PMID: 40580525.
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10. Ciocalteu A, Urhut CM, Streba CT, Kamal A, Mamuleanu M, Sandulescu LD. Artificial intelligence in contrast enhanced ultrasound: A new era for liver lesion assessment. World J Gastroenterol. 2025 Nov 14;31(42):112196. doi: 10.3748/wjg.v31.i42.112196. PMID: 41278165; PMCID: PMC12635717.
<https://www.wjgnet.com/1007-9327/full/v31/i42/112196.htm>
11. Săndulescu SM, Ghiga DȘ, Tudorașcu DR, Săndulescu DL, Mită A, Urhuț MC, Taisescu CI. MASLD: Lipotoxicity and Imaging Parallels from Liver Steatosis to Kidney Injury. Life (Basel). 2025 Nov 25;15(12):1805. doi: 10.3390/life15121805. PMID: 41465744; PMCID: PMC12733453.

b. Articole științifice, publicate în reviste indexate ISI fără factor de impact

12. Sandulescu LD, Urhut CM, Sandulescu SM, Ciurea AM, Cazacu SM, Iordache S. One stop shop approach for the diagnosis of liver hemangioma. World J Hepatol. 2021;13(12):1892-1908. doi:10.4254/wjh.v13.i12.1892
<https://www.wjgnet.com/1948-5182/full/v13/i12/1892.htm>

Teza de doctorat: Rolul markerilor serologici și al tehnicilor ultrasonografice moderne în evaluarea tumorilor hepatice (Ordinul Ministerului Educației nr. 3388 din 24.02.205).

Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN - ISI

1. Madalin Mamuleanu, Mircea Serbanescu, Cristiana Marinela Urhut, Daniela Larisa Sandulescu, Mihaela Ionescu, Costin Teodor Streba. Liver lesion segmentation in contrast-enhanced ultrasound using deep learning algorithms. Ultrasound in Medicine & Biology, Volume 48, Supplement 1, 2022, Page S6, ISSN 0301-5629.
<https://doi.org/10.1016/j.ultrasmedbio.2022.04.035>. (The 18th World Federation for Ultrasound in Medicine and Biology Congress, 25-28 mai 2022, Timisoara, Lucrare selectata pentru prezentare orală).
<https://www.sciencedirect.com/science/article/pii/S0301562922001831>
2. Adriana Ciocalteu, Ion Rogoveanu, Sevastita Iordache, Sergiu Cazacu, Cristiana Urhut, Larisa Sandulescu. Diagnostic accuracy of contrast enhanced ultrasound (CEUS) in hepatocellular carcinoma by using LI- RADS V2017 and ancillary features. Ultrasound in Medicine & Biology, Volume 48, Supplement 1, 2022, Page S6, ISSN 0301-5629,
<https://doi.org/10.1016/j.ultrasmedbio.2022.04.036>. (The 18th World Federation for

Ultrasound in Medicine and Biology Congress, 25-28 mai 2022, Timisoara, Lucrare selectata pentru prezentare orală).

<https://www.sciencedirect.com/science/article/pii/S0301562922001843>

3. Larisa Sandulescu, Adriana Ionescu Ciocalteu, Sarmis Marian Sandulescu, Cristiana Marinela Urhut, Andreea Alexandra Rosu, Ion Rogoveanu. Contrast enhanced ultrasound in the diagnosis of hepatic vascular pseudolesions – a case series, *Ultrasound in Medicine & Biology*, Volume 48, Supplement 1, 2022, Page S66, ISSN 0301-5629, <https://doi.org/10.1016/j.ultrasmedbio.2022.04.185>.
<https://www.sciencedirect.com/science/article/pii/S0301562922003337>
4. Cristiana Marinela Urhut, Sarmis Marian Sandulescu, Theodor Dumitrescu, Cristiana Eugenia Simionescu, Corina Mirela Ghilusi, Daniela Larisa Sandulescu. Atypical Liver Metastases- A Spectrum of Ultrasound Findings- Case Series, *Ultrasound in Medicine & Biology*, Volume 48, Supplement 1, 2022, Page S71, ISSN 0301-5629, <https://doi.org/10.1016/j.ultrasmedbio.2022.04.198>.
<https://www.sciencedirect.com/science/article/abs/pii/S0301562922003465>
5. Cristiana Marinela Urhut, Costin Theodor Streaba, Ion Rogoveanu, Madalin Mamuleanu, Suzana Danoiu, Daniela Larisa Sandulescu. Evaluation of Liver Tumors by Using Artificial Intelligence in Contrast-Enhanced Ultrasound. *Ultrasound in Medicine & Biology*, Volume 48, Supplement 1, 2022, Page S21, ISSN 0301-5629, <https://doi.org/10.1016/j.ultrasmedbio.2022.04.074>.
(<https://www.sciencedirect.com/science/article/pii/S0301562922002228>)
6. Madalina Ilariana Prioteasa, Ion Rogoveanu, Adriana Ionescu Ciocalteu, Cristiana Marinela Urhut, Vlad Florin Iovanescu, Daniela Larisa Sandulescu. One Stop Shop Approach for The Diagnosis of Liver Hemangioma. *Ultrasound in Medicine & Biology*, Volume 48, Supplement 1, 2022, Pages S21-S22, ISSN 0301-5629, <https://doi.org/10.1016/j.ultrasmedbio.2022.04.075>.
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7. Domenco Aurelia-Stefania, Adriana Ionescu-Ciocalteu, Sarmis Marian Sandulescu, Cristiana Urhut, Larisa Daniela Sandulescu. The Usefulness of Ceus In The Evaluation

of Hepatic Hemangioma – Retrospective Study. *Ultrasound in Medicine & Biology*, Volume 48, Supplement 1, 2022, Page S22, ISSN 0301-5629, <https://doi.org/10.1016/j.ultrasmedbio.2022.04.076>.
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1. PP83. Ciurea Ana-Maria, Sevastița Iordache, Dan-Ionuț Gheonea, Cristian Constantin, Andrei Constantin Deaconu, Petrică Popa, Cristiana Urhuț, Ana-Maria Năsărămbă, Mirela Jianu, Larisa-Daniela Săndulescu. Acute necrotic-haemorrhagic pancreatitis as a rare complication of transarterial chemoembolization of hepatocellular carcinoma – case report. The XXXIXth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book, May 06th-08th of June, 2019, Timisoara, JGLD, June 2019 Vol. 28 Suppl. 2, pag 82, ISSN 2457-3876, ISSN-L 2457-3876.
2. PP112. Roxana-Elena Gaman, Urhut Cristiana Marinela, Nasaramba Ana-Maria, Jianu Mirela, Sandulescu Larisa. Aberrant expression of alpha-fetoprotein of a hilar cholangiocarcinoma. The XXXIXth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book, May, 06th-08th of June, 2019, Timisoara. Journal of Gastrointestinal and Liver Diseases. JGLD, June 2019 Vol. 28 Suppl. 2, pag 98, ISSN 2457-3876, ISSN-L 2457-3876.
3. PP117. Urhuț Marinela-Cristiana, Daniela Larisa Sandulescu, Roxana Elena Gaman, Ana Maria Nasaramba, Petrica Popa, Denisa Popa, Ana Maria Ciurea, Mirela Elena Jianu. Hepatocellular carcinoma: where we are? The XXXIXth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book, May, 06th-08th of June, 2019, Timisoara. Journal of Gastrointestinal and Liver Diseases. JGLD, June 2019 Vol. 28 Suppl. 2, pag 101-102, ISSN 2457-3876, ISSN-L 2457-3876.
4. PP 210. Urhuț Marinela-Cristiana, Daniela Larisa Sandulescu, Petrica Popa, Denisa Popa, Mirela Elena Jianu, Ana Maria Ciurea, Roxana Elena Gaman, Ana Maria Nasaramba. Contrast-enhanced ultrasound in spleen pathology. The XXXIXth National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book, May, 06th-08th of June, 2019, Timisoara. Journal of Gastrointestinal and Liver Diseases. JGLD, June 2019 Vol. 28 Suppl. 2, pag 158, ISSN 2457-3876, ISSN-L 2457-3876.
5. EP167. Mihai Sacerdoțianu, Cristiana Urhuț, Petrică Popa, Octavian Istrătoaie, Ion Rogoveanu, Tudorel Ciurea, Larisa D. Sandulescu. Rare case of portal hypertension in

- a young patient. The 40th Romanian National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Abstract Book May 13th-15th 2021, Mamaia Romania. JGLD, May 2021 Vol. 30 Suppl. 1: 84. ISSN 2457-3876, ISSN-L 2457-2876.
6. EP168. Naina Salamna Popescu, Cristiana Urhut, Sergiu Marian Cazacu, Larisa Sandulescu, Maria Dinu, Diana Badescu, Mitroi George, Daniela Carmen Neagoe, Dana Maria Albulescu. The role of contrast-enhanced transabdominal ultrasound in a case of renal metastases with pulmonary origin. The 40th Romanian National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Abstract Book May 13th-15th 2021, Mamaia Romania. JGLD, May 2021 Vol. 30 Suppl. 1: 85. ISSN 2457-3876, ISSN-L 2457-2876.
 7. EP149. Cristiana M Urhut, Sevastita Iordache, Vlad F Iovanescu, Sergiu M Cazacu, Ion Rogoveanu,, Tudorel Ciurea, Larisa D Sandulescu. Contrast-enhanced ultrasound- first diagnostic step for atypical hepatic hemangiomas- case series. The 40th Romanian National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Abstract Book May 13th-15th 2021, Mamaia Romania. JGLD, May 2021 Vol. 30 Suppl. 1: 84. ISSN 2457-3876, ISSN-L 2457-2876.
 8. EP 146. Petrică Popa, Sarmis M. Săndulescu, Georgiana Graure, Valeriu Șurlin, Cristiana M. Urhuț, Ion Rogoveanu, Larisa D. Săndulescu. The role of intraoperative ultrasound in the detection of liver metastases. The 40th Romanian National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Abstract Book May 13th-15th 2021, Mamaia Romania. JGLD, May 2021 Vol. 30 Suppl. 1, pag 75. ISSN 2457-3876, ISSN-L 2457-2876.
 9. EP11. Ioana Brînzan, Cristiana Marinela Urhuț. Vlad-Florin Iovănescu. SEMS placing for refractory variceal bleeding. The 42th National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book June 7th-10th, 2023, Iași, România, JGLD, June 2023 Vol. 32 Suppl. 2, pag 36, ISSN 2457-3876, ISSN-L 2457-3876.
 10. EP63. Ioana Brînzan, Cristiana Marinela Urhuț, Valentin Gabriel, Barbu, Vlad-Florin Iovănescu. Over-the-scope-clip for Postoperative Esophageal Fistula. The 42th National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book June 7th-10th, 2023, Iași, România, JGLD, June 2023 Vol. 32 Suppl. 2, pag 63, ISSN 2457-3876, ISSN-L 2457-3876.
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12. OP42. Alexa Lorena Ghinea, Marinela-Cristiana Urhuț, Andreea- Cătălina Mihai, Vlad-Florin Iovănescu. From endoscopy to surgery: approaching a complex case of ingestion of an esophageal foreign body. The 43nd National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book 27th-29th 2024, Cluj-Napoca, România JGLD, June 2024 Vol. 33 Suppl. 2, pag 26, ISSN 2457-3876, ISSN-L 2457-3876.
13. OP38. Ioana Brînzan, Marinela-Cristiana Urhuț, Andreea- Cătălina Mihai, Ilariana-Mădălina Iovănescu-Prioteasa, Vlad-Florin Iovănescu. Double Esophageal Perforation after Foreign Body Ingestion. The 43nd National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book 27th-29th 2024, Cluj-Napoca, România JGLD, June 2024 Vol. 33 Suppl. 2, pag 24, ISSN 2457-3876, ISSN-L 2457-3876.
14. EP82. Andreea-Cătălina Mihai, Alexa-Lorena Ghinea, Ioana Brînzan, Teodor-Cristian Băcioiu, Cristiana Marinela Voinescu-Urhuț, Vlad-Florin Iovănescu. The Role of Cholangioscopy in the Management of Biliary Strictures of Uncertain Etiology. The 44th National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book June 11-14 2025 Bucharest, România, JGLD Vol. 34 Suppl. 2, pag 74, ISSN 2457-3876, ISSN-L 2457-3876.
15. EP124. Adriana Ciocâlțeu, Cristiana Marinela Urhuț, Larisa Daniela Săndulescu. Performance of GALAD and ASAP Scores In Hepatocellular Carcinoma: Diagnostic Value and Clinical Correlations. The 44th National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book June 11-14 2025 Bucharest, România, JGLD Vol. 34 Suppl. 2, pag 74, ISSN 2457-3876, ISSN-L 2457-3876.
16. EP 138. Ioana Brînzan, Ilariana- Mădălina Iovănescu Prioteasa, Andreea-Cătălina Mihai, Cristiana-Marinela Voinescu-Urhuț, Petrică Popa, Vlad-Florin Iovănescu. Double Endoscopic Stenting for the Palliation of Advanced Pancreatic Adenocarcinoma. The 44th National Congress of Gastroenterology, Hepatology and Digestive Endoscopy Abstract Book June 11-14 2025 Bucharest, România, JGLD Vol. 34 Suppl. 2, pag 80, ISSN 2457-3876, ISSN-L 2457-3876.

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