

Lista de lucrări a candidatului

Conf. Univ. Dr. Adela Golea

Tabelul 1. Articole *in extenso* în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal

Nr.	Articol	FI	Contribuție
1.1	Golea A , Dumulesc, C, Starica, A, Bolboaca, SD, Tat, R. <i>Amplitude spectrum area as an indicator of effective return of spontaneous circulation in prehospital resuscitation-experience from a single regional center in Romania</i> . <i>Signa Vitae</i> 2024; 20(10): 47-55. DOI10.22514/sv.2024.125. WOS:001335271300007. URL: https://www.signavitae.com/articles/10.22514/sv.2024.125 . (FI=1, Q3)	Q3	Prim autor
1.2	Luka S, Golea A , Tat RM, Muresan EML, Voicescu GT, Vesa SC, Ionescu D. <i>Biomarkers as Predictors of Mortality in Sepsis and Septic Shock for Patients Admitted to Emergency Department: Who Is the Winner? A Prospective Study</i> . <i>JOURNAL OF CLINICAL MEDICINE</i> 2024;13(19): 5678:1-12. DOI10.3390/jcm13195678. WOS:001333125700001. URL: https://www.mdpi.com/2077-0383/13/19/5678 . (FI=3, Q1)	Q1	Corespondent
1.3	Puticiu M, Grecu MB, Rotaru LT, Butoi MA, Vancu G, Corlade-Andrei M, Cimpoesu D, Tat RM, Golea A . <i>Exploring Burnout, Work Addiction, and Stress-Related Growth among Prehospital Emergency Personnel</i> . <i>BEHAVIORAL SCIENCES</i> 2024;14(9): 851: 1-14. DOI10.3390/bs14090851. WOS:001324020300001. URL: https://www.mdpi.com/2076-328X/14/9/851 . (FI=2,5, Q2)	Q2	Ultim autor
1.4	Muresan EM, Golea A , Vesa SC, Givan I, Perju-Dumbrava L. <i>Admission Emergency Department Point-of-care Biomarkers for Prediction of Early Mortality in Spontaneous Intracerebral Hemorrhage</i> . <i>IN VIVO</i> 2022; 36(3): 1534-1543. DOI10.21873/invivo.12864. WOS:000793227000004. URL: https://pmc.ncbi.nlm.nih.gov/articles/PMC9087056/ . (FI=2,3, Q3)	Q3	Cu contribuții egale
1.5	Muresan EM, Golea A , Vesa SC, Lenghel M, Csutak C, Perju-Dumbrava L. <i>Emergency department point-of-care biomarkers and day 90 functional outcome in spontaneous intracerebral hemorrhage: A single-center pilot study</i> . <i>EXPERIMENTAL AND THERAPEUTIC MEDICINE</i> 2022; 23(3): 200:1-8. DOI10.3892/etm.2022.11123. WOS:000748919400001. URL: https://pmc.ncbi.nlm.nih.gov/articles/PMC8794556/ . (FI=2,7, Q3)	Q3	Cu contribuții egale
1.6	Simon R, Petrisor C, Bodolea C, Csipak G, Oancea C, Golea A . <i>ABC approach proposal for POCUS in COVID-19 critically ill patients</i> . <i>MEDICAL ULTRASONOGRAPHY</i> . 2021; 23(1): 94-102. DOI10.11152/mu-2733. WOS:000620489200015. URL: https://medultrason.ro/medultrason/index.php/medultrason/article/view/2733 . (IF=1,75, Q3)	Q3	Ultim autor
1.7	Tat RM, Golea A , Rahaian R, Vesa SC, Ionescu D. <i>Resistin and Cardiac Arrest-A Prospective Study</i> . <i>JOURNAL OF CLINICAL MEDICINE</i> 2020; 9(1): 57: 1-12. DOI10.3390/jcm9010057. WOS:000515388400057. URL: https://pmc.ncbi.nlm.nih.gov/articles/PMC7020038/ . (IF=4,24, Q1)	Q1	Cu contribuții egale
1.8	Tat RM, Golea A , Vesa ȘC, Ionescu D. <i>Resistin—Can it be a new early marker for prognosis in patients who survive after a cardiac arrest? A pilot study</i> . <i>PloS one</i> 2019; 14(1): e0210666. doi: 10.1371/journal.pone.0210666. WOS:000455813300069. URL: https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0210666 . (IF=3,24, Q2)	Q2	Cu contribuții egale
1.9	Golea A , Rusu A, Dumulesc C, Bala C. <i>Investigation of biomarker variations post-return of spontaneous circulation following an out-of-hospital cardiac arrest</i> . <i>Revista Română de Medicină de Laborator</i> 2017; 25(3): 245-254. DOI10.1515/rrlm-2017-0012. WOS:000407007100003. URL: https://www.rml.ro/articole/articol.php?year=2017&vol=3&poz=3 . (IF=0,14, Q4)	Q4	Prim autor
1.10	Farcas AD, Vonica CL, Golea AC . <i>Non-alcoholic fatty liver disease, bulb carotid intima-media thickness and obesity phenotypes: results of a prospective observational study</i> . <i>MEDICAL ULTRASONOGRAPHY</i> 2017. 19(3): 265-271. DOI10.11152/mu-1015. WOS:000410743200005. URL: https://www.medultrason.ro/medultrason/index.php/medultrason/article/view/1015/0 . (IF=1,55, Q3)	Q3	Ultim autor
1.11	Golea AC , Muresan EGP, Lacan SS, Pasc MG, Bolboaca SD. <i>Ultrasonography as an integrated tool in clinical decision-making in the Emergency Department</i> . <i>MEDICAL ULTRASONOGRAPHY</i> 2016; 18(4): 419-424. DOI10.11152/mu-866. WOS:000393177800002. URL: https://www.medultrason.ro/medultrason/index.php/medultrason/article/view/866 . (IF=1,16, Q3)	Q3	Prim autor
1.12	Badea R, Socaciu M, Ciobanu L, Hagiu C, Golea A . <i>Contrast-Enhanced Ultrasonography (CEUS) for the Evaluation of the Inflammation of the Digestive Tract Wall</i> . <i>JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES</i> 2010; 19(4): 439-444. WOS:000287426800017. URL: https://jgld.ro/jgld/index.php/jgld/article/view/2010.4.15 . (IF=1,43, Q4)	Q4	Ultim autor
	Prim autor alte articole cotate ISI		

Nr.	Articol	FI	Contribuție
1.13	Golea A. <i>Risk and safety in the evaluation of the critically ill patient. Can POCUS become a support tool?</i> MEDICAL ULTRASONOGRAPHY 2022; 24(3): 267-269. DOI10.1152/mu-3853.WOS:000895311500001. URL:https://medultrason.ro/medultrason/index.php/medultrason/article/view/3853/2001. (IF=1,7, Q3)	Q3	Prim autor
1.14	Golea A. <i>Is Point of Care Ultrasound (PoCUS) integrated in clinical exam a key-tool for the future emergency physician?</i> MEDICAL ULTRASONOGRAPHY 2017; 19(3): 250-251. DOI10.11152/mu-1226. WOS:000410743200002. URL: https://www.medultrason.ro/medultrason/index.php/medultrason/article/view/1226/0. (IF=1,55, Q3)	Q3	Prim autor
	Prim autor fără factor de impact/ISI covered		
1.15	Tat RM, Golea A , Vesa SC, Ionescu D. <i>Determination of Cut-off Serum Values for Resistin and S100B Protein in Patients Who Survived a Cardiac Arrest.</i> JOURNAL OF CRITICAL CARE MEDICINE 2019; 5(3): 97-102. DOI10.2478/jccm-2019-0018. WOS:000480442800003. URL:https://pmc.ncbi.nlm.nih.gov/articles/PMC6698078/. (IF=NA, Q NA)	NA	Cu contribuții egale
1.16	Golea A , Badea R, Socaciu M. <i>Processing of wash-in/wash-out curves and signal intensity ultrasound in contrast enhancement ultrasound – support for new computer models for optimizing the diagnosis and therapeutic management of acute pancreatitis.</i> IEEE – TTTc – International Conference on Automation, Quality and Testing, Robotics AQTR 2010 (THETA 17 IEEE/ISI covered, IEEE Explore indexed). pg.258-262. doi: 10.1109/AQTR.2010.5520693. URL: https://dl.acm.org/doi/proceedings/10.5555/190812. (IF=NA, Q=NA)	NA	Prim autor
	Prim autor cotate ISI, fără indexare WOS		
1.17	Adela Golea , Raluca Tat, Eugenia Maria Lupan, Nadim Al Hajar, Radu Badea, Simona Mărgărit. <i>The Library of Images, an Instrument for Rule Out CT Scan in the Emergency Department, During COVID Times, in Patients with Liver Resections Using Coagulation Necrosis.</i> Clin Surg. 2021; 6: 3351. doi: 10.25107/2474-1647.3351. URL: https://www.clinicsinsurgery.com/abstract.php?aid=8149. (IF 1,97, Q=NA)	NA	Prim autor

Tabelul 2. Articole *in extenso* în reviste cotate ISI Thomson Reuters în calitate de coautor

Nr.	Articol
2.1	Luka S, Golea A , Vesa SC, Leahu CE, Zaganescu R, Ionescu D. <i>Can We Improve Mortality Prediction in Patients with Sepsis in the Emergency Department?</i> MEDICINA-LITHUANIA 2024; 60(8): 1333 (1-12). doi 10.3390/medicina60081333.
2.2	Möckel M, Janssens KAC, Pudasaini S, Riesgo LGC, Torrecilla FM, Golea A , Reed MJ, Karamercan M, Cejas JAF, Laribi S, EUSEM Syncope Grp. <i>The syncope core management process in the emergency department: a consensus statement of the EUSEM syncope group.</i> EUROPEAN JOURNAL OF EMERGENCY MEDICINE 2024; 31(4): 250-259. doi 10.1097/MEJ.0000000000001146.
2.3	García-Castrillo L, Cadamuro J, Dodt C, Lauwaert D, Hachimi-Idrissi S, Van Der Linden C, Bergs J, Costelloe S, Grossmann F, Koca A, Palomäki A, Ruiz JL, Stonys R, Thorsteinsdottir TK, von Meyer A, Vermeersch P, Alvarez MCA, Eker P, Golea A , Kurland L, Lippi G, Zhilenkova Y, Sehmi K. <i>Recommendations for blood sampling in emergency departments from the European Society for Emergency Medicine (EUSEM), European Society for Emergency Nursing (EuSEN), and European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group for the Preanalytical Phase. Executive summary.</i> CLINICAL CHEMISTRY AND LABORATORY MEDICINE 2024. 62(8): 1538-1547. doi 10.1515/cclm-2024-0059.
2.4	Reed MJ, Karuranga S, Kearns D, Alawiye S, Clarke B, Möckel M, Karamercan M, Janssens K, Riesgo LGC, Torrecilla FM, Golea A , Cejas JAF, Lupan-Muresan EM, Zaimi E, Nuernberger A, Rennét O, Skjaerbaek C, Polyzogopoulou E, Imecz J, Groff P, Camilleri R, Cimpoesu D, Jovic M, Miró O, Anderson R, Laribi S. <i>Management of syncope in the Emergency Department: a European prospective cohort study (SEED).</i> EUROPEAN JOURNAL OF EMERGENCY MEDICINE 2024; 31(2): 136-146. doi 10.1097/MEJ.0000000000001101.
2.5	Harjola P, Tarvasmäk T, Barletta C, Body R, Capsec J, Christ M, Garcia-Castrillo L, Golea A , Karamercan MA, Martin PL, Miró O, Tolonen J, van Meer O, Palomäki A, Verschuren F, Harjola VP, Laribi S. EURODEM Study Grp. <i>The emergency department arrival mode and its relations to ED management and 30-day mortality in acute heart failure: an ancillary analysis from the EURODEM study.</i> BMC EMERGENCY MEDICINE 2022; 22(1): 27(1-10). doi 10.1186/s12873-022-00574-z.
2.6	Rousseau G, Keijzers G, van Meer O, Craig S, Karamercan M, Klim S, Body R, Kuan WS, Harjola VP, Jones P, Verschuren F, Holdgate A, Christ M, Golea A , Capsec J, Barletta C, Graham CA, Garcia-Castrillo L, Laribi S, Kelly, AM. <i>Epidemiology, treatment and outcome of patients with lower respiratory tract infection presenting to emergency departments with dyspnoea (AANZDEM and EuroDEM studies).</i> EMERGENCY MEDICINE AUSTRALASIA 2020; 33(1): 58-66. doi 10.1111/1742-6723.13567.
2.7	Kelly AM, Van Meer O, Keijzers G, Motiejunaite J, Jones P, Body R, Craig S, Karamercan M, Klim S, Harjola VP, Verschuren F, Holdgate A, Christ M, Golea A , Graham CA, Capsec J, Barletta C, Garcia-Castrillo L, Kuan WS, Laribi S, AANZDEM Study Grp, EuroDEM Study Grp. <i>Get with the guidelines: management of chronic obstructive pulmonary disease in emergency departments in Europe and Australasia is sub-optimal.</i> INTERNAL MEDICINE JOURNAL 2020; 50(2): 200-208. doi 10.1111/imj.14323.
2.8	Karamercan MA, Dündar ZD, Ergin M, Van Meer O, Body R, Harjola VP, Verschuren F, Christ M, Golea A , Capsec J, Barletta C, Garcia-Castrillo L, Altuncu YA, Katirci Y, Kelly AM, Laribi S, EURODEM Study Grp. <i>Seasonal variations of patients presenting dyspnea to emergency departments in Europe: Results from the EURODEM Study.</i> TURKISH JOURNAL OF MEDICAL SCIENCES 2020; 50(8): 1879-1886. doi 10.3906/sag-2002-221.
2.9	Laribi S, Keijzers G, van Meer O, Klim S, Motiejunaite J, Kuan WS, Body R, Jones P, Karamercan M, Craig S, Harjola VP, Holdgate A, Golea A , Graham C, Verschuren F, Capsec J, Christ M, Grammatico-Guillon L, Barletta C, Garcia-Castrillo L, Kelly AM, AANZDEM Study Grp, EURODEM Study Grp. <i>Epidemiology of patients presenting with dyspnea to emergency departments in Europe and the Asia-Pacific region.</i> AANZDEM and EURODEM study groups. EUROPEAN JOURNAL OF EMERGENCY MEDICINES 2019; 26(5): 345-349. doi 10.1097/MEJ.0000000000000571.
2.10	Craig S, Kuan WS, Kelly AM, Van Meer O, Motiejunaite J, Keijzers G, Jones P, Body R, Karamercan MA, Klim S, Harjola VP, Verschuren F, Holdgate A, Christ M, Golea A , Graham CA, Capsec J, Barletta C, Garcia-Castrillo L, Laribi S. <i>Treatment and outcome of adult patients with</i>

Nr.	Articol
	<i>acute asthma in emergency departments in Australasia, South East Asia and Europe: Are guidelines followed? AANZDEM/EuroDEM study.</i> EMERGENCY MEDICINE AUSTRALASIA 2019; 31(5): 756-762. doi 10.1111/1742-6723.13242.
2.11	Stroobants J, Arafat R, Leach R, Halpern P, Golea A , Heyworth J, Petrino R, Hogan B. <i>Cooperation in emergency medicine in Europe: the bright side of the medal.</i> EUROPEAN JOURNAL OF EMERGENCY MEDICINE 2018; 25(1): 1-2. doi 10.1097/MEJ.0000000000000521.
2.12	Mitreă D, Mitreă P, Nedevschi S, Badea R, Lupsor M, Socaciu M, Golea A , Hagiu C, Ciobanu L. <i>Abdominal Tumor Characterization and Recognition Using Superior-Order Cooccurrence Matrices, Based on Ultrasound Images.</i> COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE 2012; 1:348135: 1-17. doi 10.1155/2012/348135.
2.13	Mitreă CI, Golea A , Acalovschi I, Mocan T, Caea AM, Ruta C, Mariana M. <i>Ultrasound-guided external jugular vein cannulation for central venous access by inexperienced trainees.</i> EUROPEAN JOURNAL OF ANAESTHESIOLOGY 2010; 27(3): 300-303. doi 10.1097/EJA.0b013e328333c2d6.
2.14	Simon R, Petrisor C, Bodolea C, Golea A , Gomes SH, Antal O, Vasian HN, Moldovan O, Puia CI, Fox JC. <i>Efficiency of Simulation-Based Learning Using an ABC POCUS Protocol on a High-Fidelity Simulator.</i> DIAGNOSTIC 2024. 14(2): 173:1-11. doi 10.3390/diagnostics14020173.

Tabelul 3. Articole *in extenso* în reviste BDI în calitate de autor principal

Nr.	Articol
3.1	Mureșan EM, Golea A, Bolboacă SD, Perju-Dumbravă L. Feasibility of a pilot study on point-of-care biomarkers in spontaneous intracerebral hemorrhage in an emergency setting. <i>Medicine and Pharmacy Reports</i> 2021; 94(3):307-317. 10.15386/mpr-1783.
3.2	Tat RM, Golea A, Vesa ȘC, Ionescu D. Predicting early neurological outcome after resuscitated non-traumatic cardiac arrest. <i>Human and Veterinary Medicine Bioflux</i> 2019; 11 (3): 131-135. https://www.hvm.bioflux.com.ro/docs/2019.131-135.pdf .
3.3	Golea A, Badea R, Socaciu M, Diaconu B, Iacob D. Quantitative analysis of tissue perfusion using contrast-enhanced transabdominal ultrasound (CEUS) in the evaluation of the severity of acute pancreatitis. <i>Medical Ultrasonography</i> 2010; 12(3): 198-204. https://www.medultrason.ro/medultrason/index.php/medultrason/article/view/398 .
3.4	Golea A., Badea R., Suteu T. Role of ultrasonography for acute cholecystic conditions in the emergency room. <i>Med Ultrason.</i> 2010; 12(4): 271-279. https://www.medultrason.ro/medultrason/index.php/medultrason/article/view/751 .
3.5	Golea A., Badea R., Suteu T, Ciobanu L, Surdea-Blaga T. The contribution of ultrasonography to the diagnostic-therapeutic triage of the bilio-pancreatic emergency. <i>Medical Ultrasonography</i> 2009; 11(3): 41-49. https://www.medultrason.ro/medultrason/index.php/medultrason/article/view/129 .
3.6	Mitreă D, Socaciu M, Badea R, Golea A. "Texture based characterization and automatic diagnosis of the abdominal tumors from ultrasound images using third order GLCM features", The 4-th International Congress on Image and Signal Processing (CISP 2011) Proceedings, 2011: 1587-1591, Shanghai, China (articol indexat IEEE: http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&arnumber=6100472). https://ieeexplore.ieee.org/document/6100472 .

Tabelul 4. Articole *in extenso* în reviste BDI în calitate de coautor

Nr.	Articol
4.1	Mureșan EM; Golea A, Nemeș B; Perju-Dumbravă L. Emergency department point-of-care predictors of cognitive decline and quality of life after spontaneous intracerebral hemorrhage. <i>Psihiatru.ro</i> 2022; 68 (1): 22-28. doi: 10.26416/Psih.68.1.2022.6307 .
4.2	Mitreă D, Mitreă P, Badea R, Socaciu M, Ciobanu L, Golea G, Hagiu C, Seicean A. Computerized methods for the assessment and characterization of the inflammatory bowel diseases and colon cancer from ultrasound and endoscopic images. <i>Recent Researches in Communications, Automation, Signal Processing, Nanotechnology, Astronomy and Nuclear Physics. NEHIPISIC'11 Proceeding of 10th WSEAS international conference on electronics, hardware, wireless and optical communications, and 10th WSEAS international conference on signal processing, robotics and automation, and 3rd WSEAS international conference on nanotechnology, and 2nd WSEAS international conference on Plasma-fusion-nuclear physics, 2011; 336-343. doi/10.5555/1959586.1959650.</i>
4.3	Arafat R, Golea A, Dărămuș I, Badea R. Medical education for emergency physician focused on basic competence (Focused Assessment with Sonography in Trauma). Evaluation of the Romanian national program: "Regional Emergency Medical Services Systems". <i>Medical Ultrasonography</i> 2011; 13(4): 283-291. https://www.medultrason.ro/medultrason/index.php/medultrason/article/view/739 .
4.4	Mitreă D, Mitreă P, Badea R, Socaciu M, Ciobanu L, Golea A, Hagiu C, Seicean A. Relevant feature selection and automatic recognition of the inflammatory bowel diseases and colon cancer from B-mode and contrast-enhanced ultrasound images. <i>Automation, Computers, Applied Mathematics (ACAM)</i> 2010; 19(3): 403-409. https://acam.tucn.ro/pdf/ACAM18%282%292009.pdf .
4.5	Capatina D, Dancea O, Cazan R, Golea A, Boeriu C, Stoian A. Using the cooperative robots concept in emergency and catastrophes medicine, IEEE – TTTc – International Conference on Automation, Quality and Testing, Robotics AQTR 2008 (THETA 16), IEEE Catalog number CFP08AQTR-PRT, (IEEE/ISI covered, IEEE Explore indexed); 134-138. https://ieeexplore.ieee.org/xpl/conhome/4578604/proceeding?isnumber=4588864&sortType=vol-only-seq&pageNumber=2 .
4.6	Stoian I, Golea A, Badea R, Moldovan A, Dancea O, Posteuca C. Using the cooperative robots concept in emergency and catastrophes medicine, IEEE – TTTc – International Conference on Automation, Quality and Testing, Robotics AQTR 2006 (THETA 15), IEEE Catalog number 06EX1370, pg. 415-419 (IEEE/ISI covered, IEEE Explore indexed). doi:10.1109/AQTR.2006.254671.

Semnătura