

Lista completă de lucrări din toată activitatea didactică

Lucrari reprezentative ISI -autor principal

1. Mihaicuta S, Udrescu M, Topirceanu A, Udrescu L. Network science meets respiratory medicine for OSAS phenotyping and severity prediction. **PeerJ**. 2017 May 9;5: e3289. doi: 10.7717/peerj.3289. PMID: 28503375; PMCID: PMC5426352. IF 2.2 [Scopus].

2. Topîrceanu A, Udrescu M, Udrescu L, Ardelean C, Dan R, Reisz D, **Mihaicuta S**. SAS score: Targeting high-specificity for efficient population-wide monitoring of obstructive sleep apnea. **PLoS One**. 2018 Sep 5;13(9):e0202042. doi: 10.1371/journal.pone.0202042. PMID: 30183715; PMCID: PMC6124708. IF 3.1[Scopus].

3. A Topîrceanu, L. Udrescu, M. Udrescu, **S Mihaicuta**. Gender Phenotyping of Patients with Obstructive Sleep Apnea Syndrome Using a Network Science Approach. **J. Clin. Med.** 2020, 9, 4025; doi:10.3390/jcm9124025, IF 4.242. [Scopus].

4. S Mihaicuta, L Udrescu, M Udrescu, I-A, Toth, A Topîrceanu, R Pleavă, C Ardelean. Analyzing Neck Circumference as an Indicator of CPAP Treatment Response in Obstructive Sleep Apnea with Network Medicine, in **Diagnostics** (ISSN 2075-4418), Diagnostics 2021, 1, 0. <https://doi.org/10.3390/diagnostics1010000>, IF 3,110. [Scopus].

5. Ardelean CL, Pescariu S, Lighezan DF, Pleava R, Ursoniu S, Nadasan V, **Mihaicuta S**. Particularities of Older Patients with Obstructive Sleep Apnea and Heart Failure with Mid-Range Ejection Fraction. **Medicina** (Kaunas). 2019 Aug 7;55(8):449. doi: 10.3390/medicina55080449. PMID: 31394863; PMCID: PMC6723828. [Scopus]. IF 1.467.

6. A Tiotiu, M Labor, D Nedeva, S Novakova, I K Oguzulgen, **S Mihaicuta**, F Braidă. How to apply the personalized medicine in obesity-associated asthma? **Expert Review of Respiratory Medicine**, DOI: 10.1080/17476348.2020.1780123. IF 2.622. [Scopus].

7. A Tiotiu, N Silviya, M Labor, A Emelyanov, **S Mihaicuta**, P Novakova, D Nedeva. Progress in occupational asthma. **International Journal of Environmental Research and Public Health** 2020, 17, 4553; doi:10.3390/ijerph17124553 (ISSN 1660-4601)., IF, 2,468. [Scopus].

8. Tiotiu A, Novakova P, Baiardini I, Bikov A, Chong-Neto HJ, Correia-de-Sousa J, Emelyanov A, Heffler E, Fogelbach GG, Kowal K, Labor M, **Mihaicuta S**, Nedeva D, Novakova S, Steiropoulos P, Ansotegui IJ, Bernstein JA, Boulet LP, Canonica GW, DuBuske L, Nunes C, Ivancevich JC, Santos P, Rosario N, Perazzo T, Braido F. Manifesto on United Airways Diseases (UAD): An Interasma (Global Asthma Association - GAA) document. **J Asthma**. 2021 Jan 25:1-33. doi: 10.1080/02770903.2021.1879130. IF 1.80 [Scopus].

9. Bikov A, Frent S, Pleava R, Kunos L, Bokhari S, Meszaros M, **Mihaicuta S**. The Burden of Associated Comorbidities in Patients with Obstructive Sleep Apnea-Regional Differences in Two Central-Eastern European Sleep Centers. **J Clin Med**. 2020 Nov 6;9(11):3583. doi: 10.3390/jcm9113583. PMID: 33172084; PMCID: PMC7694741. IF 3.30 [Scopus].

10. Bikov A, Meszaros M, Kunos L, Negru AG, Frent SM, **Mihaicuta S**. Atherogenic Index of Plasma in Obstructive Sleep Apnoea. **J Clin Med**. 2021 Jan 22;10(3):417. doi: 10.3390/jcm10030417. PMID: 33499142; PMCID: PMC7865393. IF 5.583. [Scopus].

11. Bikov A, Frent SM, Meszaros M, Kunos L, Mathioudakis AG, Negru AG, Gaita L, **Mihaicuta S**. Triglyceride-Glucose Index in Non-Diabetic, Non-Obese Patients with Obstructive Sleep Apnoea. **J Clin Med**. 2021 Apr 29;10(9):1932. doi: 10.3390/jcm10091932. PMID: 33947164. IF. 5.583. [Scopus].

12. Pleava R, **Mihaicuta S**, Serban CL, Ardelean C, Marincu I, Gaita D, Frent S. Long-Term Effects of Continuous Positive Airway Pressure (CPAP) Therapy on Obesity and Cardiovascular Comorbidities in Patients with Obstructive Sleep Apnea and Resistant Hypertension-An Observational Study. **J Clin Med**. 2020 Aug 30;9(9):2802. doi: 10.3390/jcm9092802. PMID: 32872644; PMCID: PMC7564990. IF 4.24 [Scopus].

13. R Wang, **S Mihaicuta**, A Tiotiu, A Corlateanu, I C Ioan, A Bikov. Asthma and obstructive sleep apnoea in adults and children – an up-to-date review, **Sleep Medicine Reviews**, 2021, 101564, ISSN 1087-0792, <https://doi.org/10.1016/j.smr.2021.101564>. IF 11.6. [Scopus].

14. Marincu I, Frent S, Tomescu MC, **Mihaicuta S**. Rates and predictors of uncontrolled bronchial asthma in elderly patients from western Romania. **Clin Interv Aging**. 2015 Jun 16;10:963-7. doi: 10.2147/CIA.S83141. PMID: 26124649; PMCID: PMC4476423. IF 2.51. [Scopus].

Co-author, ISI Journals

1. Fischer J, Dogas Z, Bassetti CL, Berg S, Grote L, Jennum P, Levy P, **Mihaicuta S**, Nobili L, Riemann D, Puertas Cuesta FJ, Raschke F, Skene DJ, Stanley N, Pevernagie D; Executive Committee (EC) of the Assembly of the National Sleep Societies (ANSS); Board of the European Sleep Research Society (ESRS), Regensburg, Germany. Standard procedures for adults in accredited sleep medicine centres in Europe. **J Sleep Res**. 2012 Aug;21(4):357-68. doi: 10.1111/j.1365-2869.2011.00987.x. Epub 2011 Dec 2. PMID: 22133127. IF 3.04. [Scopus].

2. Arnardottir ES, Verbraecken J, Gonçalves M, Gjerstad MD, Grote L, Puertas FJ, **Mihaicuta S**, McNicholas WT, Parrino L; The National Representatives as Study Collaborators. Variability in recording and scoring of respiratory events during sleep in Europe: a need for uniform standards. **J Sleep Res**. 2016 Apr;25(2):144-57. doi: 10.1111/jsr.12353. Epub 2015 Sep 14. PMID: 26365742. IF 3.25. [Scopus].

3. Randerath W, Bassetti CL, Bonsignore MR, Farre R, Ferini-Strambi L, Grote L, Hedner J, Kohler M, Martinez-Garcia MA, **Mihaicuta S**, Montserrat J, Pepin JL, Pevernagie D, Pizza F, Polo O, Riha R, Ryan S, Verbraecken J, McNicholas WT. Challenges and perspectives in obstructive sleep apnoea: Report by an ad hoc working group of the Sleep Disordered Breathing Group of the European Respiratory Society and the European Sleep Research Society. **Eur Respir J**. 2018 Sep 16;52(3):1702616. doi: 10.1183/13993003.02616-2017. PMID: 29853491. IF 12,33 <https://erj.ersjournals.com/content/52/3/1702616>. [Scopus].

4. A Bikov, I K Oguzülgen, I Baiardini, M Contoli, A Emelyanov, O Fassio, J C Ivancevich, I Kaidashev, K Kowal, M Labor, L Lahousse, **S Mihaicuta**, S Novakova, A P Galo, A Simidchiev, A Tiotiu, I J. Ansotegui, JA. Bernstein, LP Boulet, G W Canonica, L Dubuske, N Rosario, P Santusa, F Braidó. Beliefs and preferences regarding biological treatments for severe asthma, ab, on Behalf of Interasma Scientific Network (INES), **World Allergy Organization Journal**, IF 3.506. [Scopus].

5. Pengo MF, Faini A, Grote L, Ludka O, Joppa P, Pataka A, Dogas Z, **Mihaicuta S**, Hein H, Anttalainen U, Ryan S, Lombardi C, Parati G; ESADA Working Group. Impact of Sleep Apnea on Cardioembolic Risk in Patients With Atrial Fibrillation: Data From the ESADA Cohort. **Stroke**. 2021 Jan;52(2):712-715. doi: 10.1161/STROKEAHA.120.030285. Epub 2020 Dec 4. PMID: 33272126. IF 7.19 [Scopus].

6. M R. Bonsignore, J L. Pepin, F Cibella, C D. Barbera, O Marrone, J Verbraecken, T Saaresranta, O K. Basoglu, G Trakada, I Bouloukaki, W T. McNicholas, S Bailly, A Pataka, J A. Kvamme, H Hein, **S Mihaicuta**, L Grote, F Fanfulla, and ESADA Study Group. Excessive Daytime Sleepiness in Obstructive Sleep Apnea Patients Treated With Continuous Positive Airway Pressure: Data From the European Sleep Apnea Database. **Front. Neurol.** 12:690008. doi: 10.3389/fneur.2021.690008. IF 3.55. [Scopus].

7. Nădășan V, Foley KL, Péntes M, Paulik E, **Mihăicuță Ș**, Ábrám Z, Bálint J, Csibi M, Urbán R. The Short-term Effects of ASPIRA: A Web-based, Multimedia Smoking Prevention Program for Adolescents in Romania: A Cluster Randomized Trial. **Nicotine Tob Res.** 2017 Aug 1;19(8):908-915. doi: 10.1093/ntr/ntw308. IF 4,16. [Scopus].

8. V Nadasan, Foley KL, Penzes M, Paulik E, **Mihaicuta S**, Abram Z, Balint J, Urban R. Use of electronic cigarettes and alternative tobacco products among Romania adolescents, **International journal of Public Health**, 2016 Mar;61(2): 199-207. doi:10.1007/s00038-015-0774-8, IF 2.84. [Scopus].

9. I. Marincu, E. Popovici, **S. Mihaicuta**, D. C. Vlad, R. M. Stoicescu. Smoking impact on oral candidiasis in HIV-infected patients. in **Journal of Environmental Protection and Ecology** 16, No 3, 1125–1131 (2015), 1125-1131, ISI IF=0.83.

10. Braido F, Tiotiu A, Kowal K, **Mihaicuta S**, Novakova P, Oguzulgen IK. Phenotypes/endotypes-driven treatment in asthma. **Curr Opin Allergy Clin Immunol.** 2018 Jun;18(3):184-189. 2018 Mar 29. doi: 10.1097/ACI.0000000000000440. [Epub ahead of print] PMID: 29601354, Issn Print: 1528-4050, Impact Factor: 3.463. [Scopus].

11. A Tiotiu, D Plavec, S Novakova, **S Mihaicuta**, P Novakova, M Labor, A Bikov. Current opinions for the management of asthma associated with ear, nose and throat comorbidities. **Eur Respir Rev** 2018; 27: 180056 [https://doi.org/ 10.1183/16000617.0056-2018]. IF 4.92. [Scopus].

12. Baiardini I, Novakova S, **Mihaicuta S**, Oguzulgen IK, Canonica GW. Adherence to treatment in allergic respiratory diseases. **Expert Rev Respir Med**. 2018 Dec 5:1-10. doi: 10.1080/17476348.2019.1554438. [Epub ahead of print] PMID: 30518277, IF 2,6.

13. A Topirceanu, M Udrescu, R Avram, **S Mihaicuta**. Data analysis for patients with sleep apnea syndrome: a complex network approach., In Soft Computing Applications, **Advances in Intelligent Systems and Computing** 356, Springer, pp. 231–239, 2016. [SpringerLink].

14. Iovanovici, A. Topirceanu, M Udrescu, L Prodan, **S Mihaicuta**. A high-availability architecture for continuous monitoring of sleep disorders, **Studies in health technology and informatics**. Volume: 210, pp. 729–733, 2015. [Scopus].

15. Braidó F, Tiotiu A, Guidos-Fogelbach G, Baiardini I, Cosini F, Correia de Sousa J, Bikov A, Novakova S, Labor M, Kaidashev I, Nedeva D, Kowal K, **Mihaicuta S**, Urrutia Pereira M, Solé D, Novakova P, Chong-Neto H, Vrzy L, Ansotegui IJ, Bernstein JA, Boulet LP, Canonica GW, Dubuske L, Nunes C, Ivancevich JC, Santos P, Rosario N, Emelyanov A, Steiropoulos P. Manifesto on inhaled triple therapy in asthma: an Interasma (Global Asthma Association - GAA) document. **J Asthma**. 2021 Dec 22:1-16. doi: 10.1080/02770903.2021.2022160. Epub ahead of print. PMID: 34936532. IF 2.515 [Scopus].

Articole/studii în extenso, publicate în reviste din fluxul științific internațional:

1.S Mihaicuta, IA Toth, S Paralescu, C Ardelean, SM Frent, OC Deleanu. Obesity and Body Fat Distribution as Predictors for Obstructive Sleep Apnea Syndrome, **Current Respiratory Medicine Reviews**, 11(4): 278-282. ISSN: 1875-6387 (Online)ISSN: 1573-398X (Print) DOI: 10.2174/1573398X11666150914201704.

2. S Frent, **S Mihaicuta**, V Tudorache. Prediction of Systemic Hypertension in Patients with Sleep Apnea Syndrome, **Exp Clin Cardiol** Vol 20 Issue 8, pages 2841-2848, 2014, Experimental & Clinical Cardiology Thomson Reuters (ISI) Impact Factor of 1,10.

3. S Mihaicuta, C Ardelean, S Ursoniu, S Frent. Excessive daytime somnolence as a predictor for sleep apnea syndrome- a multivariate analysis, in Journal of Cognitive and Behavioral Psychotherapies, **J COGN BEHAV PSYCHOT** Vol. 13, No. 1a, July 2013, 183-195, ISSN 1584-7101, 0,303 IF.

4. S Mihaicuta, D Dimitriu, St Frent, C Ardelean. Correlations between treatment, level of control and exacerbations in asthmatic patients in a pulmonology department, Proceedings and Abstracts VII World Asthma, Allergy and COPD Forum, XX World Congress in Rehabilitation in Medicine and

Immunorehabilitation New York USA, April 26-29, 2014, ISSN 1562-3629, pag 25-28, in Allergy, Asthma and Immunophysiology, in **MEDIMOND International Proceedings: from genes to clinical management**, ISSN 978-88-7587-696-8

5. A Trofor, **S Mihaicuta**, MA Man, R Miron, V Esanu, L Trofor. "Approaching tobacco dependence in youngsters: impact of an interactive smoking cessation program in a population of Romanian adolescents", in Journal of Clinical and Experimental Investigations, vol 1, issue 3, December 2010, pag 150-155, ISSN 1309-8578.

Articole publicate în extenso în revistele și volumele unor manifestări științifice indexate ISI sau în alte BDI:

1. F. Mihaltan, O. Deleanu, **St Mihaicuta**, D. Boisteanu, M. Oros, S. Rujinski, L. Davidescu. With friends at the beginning of the Somnology Conference in the Republic of Moldova, in **Pneumologia**, vol 64, no 2, April – June 2015, p 54, ISSN – 2067-2993.

2. **S Mihaicuta**, S. Ursoniu, D Dimitriu, S Frent, O. Fira Mladinescu, V. Tudorache. "Smoking as a predictor for loosing control of treated bronchial asthma", **Pneumologia** vol 58: 186-189, nr. 3, 2009, ISSN -1223-3056.

3. Frenț ȘM, Tudorache VM, Ardelean C, **Mihăicuță S**. Long-term effects of nocturnal continuous positive airway pressure therapy in patients with resistant hypertension and obstructive sleep apnea, **Pneumologia**. 2014 Oct-Dec;63(4):204, 207-11. PMID: 25665364, ISSN -1223-3056

4. OC. Deleanu, F. D. Mihaltan, D Reisz, V. Tudorache, **S Mihaicuta**. "Ce aduce nou interpretarea polisomnografiei dupa manualul revizuit de stadializare a somnului la adult?" in **Pneumologia** vol 60 nr 1/2011, pag 14-20, ISSN 2067-2993.

5. Ș Frenț, V Tudorache, C Ardelean, D Dimitriu, D Lighezan, D Gaiță, **Ș Mihăicuță**. Sindromul de apnee în somn - factor de rezistență la tratament a hipertensiunii arteriale, **Pneumologia** vol. 60, nr. 4, 2011, p 202-207 ISSN 2067-2993.

6. A. Crisan, V. Tudorache, **St Mihaicuta**, R. Laza. „Tuberculoza hepatica, manifestare a sindromului febril prelungit”. Revista Medico-chirurgicala a Societatii de medici si naturalisti din Iasi, revista inclusa in Index Medicus si MEDLINE, vol 113, Iulie – Septembrie 2009, nr 3, pag 766-770, ISSN 0048-7848.

7. **Mihăicuță S**, Ursoniu S, Lighezan D, Muntean D, Firă-Mlădinescu O, Horhat R, Frenț S, Gaiță D, Tudorache V. Particularities of the association of systemic arterial hypertension in patients with sleep apnea syndrome], **Pneumologia**. 2008 Oct-Dec;57(4):227-8, 230-3. ISSN -1223-3056.

8. **Mihăicuță S**, Muntean D, Krohn D, Marc M, Firă-Mlădinescu O, Tudorache V. Excessive diurnal somnolence-causes, mechanisms, therapeutical approach]. 2006 Jan-Mar;55(1):13-8. Review. **Pneumologia**. PMID: 17069212, ISSN -1223-3056.

9. **Mihăicuță S**, Tudorache V, Muntean D, Mihălțan F. Non-invasive ventilation, a revolution in the therapy of chronic respiratory failure and sleep apnea syndrome. *Pneumologia*. 2003 Apr-Jun;52(2):111-8. Review. PMID: 14702714, ISSN -1223-3056
10. **Mihăicuță S**, Tudorache V. Involuntary smoking and the risk for cancer]. *Pneumologia*. 2003 Jan-Mar;52(1):58-9. Review. PMID: 14702704, ISSN -1223-3056.
11. Firă-Mladinescu O, Tudorache V, **Mihăicuță S**, Cristescu A. New pathophysiological concepts in pulmonary hypertension in COPD. *Pneumologia*. 2003 Jul-Dec;52(3-4):188-92. PMID: 18210732, ISSN -1223-3056.
12. Tudorache V, **Mihăicuță S**, Potre R, Melcescu E. Is Widal syndrome always a severe disease? *Pneumologia*. 2006 Jul-Sep;55(3):105-8. PMID: 17144478, ISSN -1223-3056.
13. **Mihăicuță S**, Tudorache V, Muntean D. Aspects of etiology and pathophysiology of sleep apnea syndrome. *Pneumologia*. 2002 Jan-Mar;51(1):38-45. PMID: 12043275, ISSN -1223-3056.
14. **Mihăicuță S**, Tudorache V. Why not to smoke?. *Pneumologia*. 2001 Oct-Dec;50(4):258-60. PMID: 11977503, ISSN -1223-3056.
15. **Mihăicuță S**, Tudorache V, Muntean D, Melcescu E, Bunu C. Test for determination of attention in patients with sleep apnea syndrome. *Pneumologia*. 2001 Apr-Jun;50(2):75-8. PMID: 11584677, ISSN -1223-3056.
16. **S. Mihaicuta**, V. Tudorache. Involuntary smoking and acute non-lethal coronary events. *Medicina Moderna*, vol.IX-nr.10-2002, 551, ISSN 1223-0472, ISSN 1582-1552.
17. Tudorache V, **Mihăicuță S**, Csunderlik H. Skeletal ventilatory muscle dysfunction - a review of COPD pathophysiology]. *Pneumologia*. 2001 Jan-Mar;50(1):33-8. PMID: 11374378, ISSN 1582-1552.
18. **S. Mihaicuta**, V. Tudorache. Involuntary smoking and cardiovascular diseases, *Medicina Moderna*, vol.IX-nr.9 -2002, 499, ISSN 1223-0472.
19. O. Fira Mladinescu, **St . Mihaicuta**, L. Noveanu, C.Fira Mladinescu, D. Muntean, V.Tudorache, G. Mihalas, Extractul de fum de tigara induce disfunctie endoteliala in arterele pulmonare izolate de iepure printr-un mecanism oxidativ. in *Revista Medico-Chirurgicala a Soc. Med. Nat.*2006, vol 110 nr 4. Pag 955-961, ISSN online: 2286-2560ISSN print: 0048-7848 PMID: 17438907.
20. Trofor A., Mihaltan F., **Mihaicuta S**. Lotrean L. Smoking cessation and prevention for young people – Romanian expertise. *Pneumologia*. 2009 Jan-Mar;58(1):72-78. ISSN 1223-0472.
21. IA Toth, SB Paraescu, **S Mihaicuta**. Statistical confirmation of intuitive assumption in sleep apnea syndrome, In **Proceedings of the XIIIth Conference on Mathematics and its Applications**, University "Politehnica" of Timisoara, November, 1-3, 2012
22. **S. Mihaicuta**, V. Tudorache, Depletia nutritionala in bronhopneumopatia cronica obstructiva, in **Timisoara Medicala**, nr 2. Vol XLIVII, 2000, pag 20-25, ISSN -1223-3056

23. I.Marincu, L.Negrutiu, C.Oancea, V.Tudorache, **S.Mihaicută**. The therapy of acute bacterial pneumonia with Sulperazone. **Timisoara Medical Journal**; 2006, Vol. 56, Supplem. No. 2: 85-88.

24. V. Tudorache, H. Csunderlik, **S. Mihaicuta**. Deconditionarea fizica si particularitatile abordarii acesteia in contextul reabilitarii varstnicului. In **Timisoara Medicala**, nr 2. Vol XLIX, 2001, pag 16-24, ISSN -1223-3056

Conference papers – 78, ISI journals (WoS)

C1. S. M. Frent, D. Lighezan, V. Tudorache, C. Ardelean, D. Dimitriu, **S. Mihaicuta**. Longterm follow-up of severe obstructive sleep apnea-hypopnea syndrome and prediction of systemic arterial hypertension., ERS Congres Amsterdam, 27 sept 2011. in European Respiratory Journal number 38, supplement 55, September 2011, p575s. (WoS)

C2. O. C. Deleanu, A. E. Malaut, **S. Mihaicuta**, R. Ulmeanu, F. D. Mihaltan, L. Puiu, A. Didilescu, Stefan Mihaicuta, P. Postolache, O.F Mladinescu, A.Petrovan, I.A. Somesan, A. Totan, M. Greabu, C. Didilescu, F.Mihaltan. Sleep Apnea Syndrom, Endothelial dysfunction, and the Antioxidant Defence, in Chest, October 2011, Vol 140, no 4, Meeting abstracts, CHEST.October 2011;140(4_MeetingAbstracts):814A-814A. doi:10.1378/chest.1118985. (WoS)

C3. O. C. Deleanu, A. E. Malaut, **S. Mihaicuta**, R. Ulmeanu, F. D. Mihaltan. The need of higher CPAP pressure in a population with OSA and refractory hypertension (RHT) versus controlled hypertension-a retrospective study in European Respiratory Journal, Volume 40/Supplement 56/September 2012. (WoS)

C4. O. C. Deleanu, D. Pocora, R. Ulmeanu, **S. Mihaicuta**, F. D. Mihaltan, The influence of active and former smoking on the amount and quality of sleep in an OSA population versus habitual snorers. in European Respiratory Journal, Volume 40/Supplement 56/September 2012, 753 s. (WoS)

C5. O. C. Deleanu, D. Pocora, **S. Mihaicuta**, A. Malaut, F. D. Mihaltan. Correlations between pulmonary function and sleep respiratory events – a retrospective study conducted on obstructive sleep apnoea versus overlap syndrome patients in Journal of Sleep Research, 21: 1–371. Pag 161, doi: 10.1111/j.1365-2869.2012.01044.x. (WoS)

C6. **S. Mihaicuta**, C. L. Ardelean, S. M. Frent, O. C. Deleanu. Excessive daytime somnolence is not an independent predictor for sleep apnoea syndrome, in Journal of Sleep Research, 21: 1–371. doi: 10.1111/j.1365-2869.2012.01044.x pag 225-226. (WoS)

C7. C. L. Ardelean, D. R. Dimitriu, S. M. Frent, V. Tudorache, D. F. Lighezan, **S. Mihaicuta**. Correlation between obesity and sleep apnoea syndrome in Journal of Sleep Research, 21: 1–371. doi: 10.1111/j.1365-2869.2012.01044.x pag 279-280. (WoS)

C8. C. L. Ardelean, D. R. Dimitriu, S. M. Frent, V. Tudorache, D. F. Lighezan, **S. Mihaicuta**. Obesity at patient with sleep apnoea syndrome and comorbidities, in Journal of Sleep Research, 21: 1–371. doi: 10.1111/j.1365-2869.2012.01044.x pag 280. (WoS)

- C9.** S. M. Frent, E. Engelhardt, V. Tudorache, C. L. Ardelean, D. R. Dimitriu, **S. Mihaicuta**. Particularities of the association of resistant hypertension in patients with sleep apnea syndrome, *Journal of Sleep Research*, 21: 1–371. doi: 10.1111/j.1365-2869.2012. 01044.x pag 280-281. (WoS)
- C10.** **S. Mihaicuta**, C. L. Ardelean, D. Cosma, O. C. Deleanu, S. M. Frent. Predictors for systemic arterial hypertension at patients with obstructive sleep apnoea - hypopnoea syndrome. *Journal of Sleep Research*, 21: 1–371. doi: 10.1111/j.1365-2869.2012. 01044.x pag 283. (WoS)
- C11.** C. L. Ardelean, D. R. Dimitriu, M. Petriu, S. M. Frent, V. Tudorache, D. F. LighezanI, **S. Mihaicuta**. Analysis of anthropometric data at patient with sleep apnoea syndrome and co-morbidity, *Journal of Sleep Research*, 21: 1–371. doi: 10.1111/j.1365-2869.2012. 01044.x pag 285. (WoS)
- C12.** C. L. Ardelean, D. R. Dimitriu, S. M. Frent, M. Petriu, V. Tudorache, D. F. Lighezan, **S. Mihaicuta**. Co-morbidities at patients with sleep apnoea syndrome. *Journal of Sleep Research*, 21: 1–371. doi: 10.1111/j.1365-2869.2012. 01044.x pag 285-286, (WoS).
- C13.** O. Deleanu, D. Pocora, **S. Mihaicuta**, O. Arghir, P. Postolache, R. Ulmeanu, F. Mihaltan. The Influence of Chronic Obstructive Pulmonary Disease on Sleep Respiratory Events in a Population with Obstructive Sleep Apnea Syndrome, *CHEST*. October 2012;142 (4_MeetingAbstracts):1061A-1061A. doi:10.1378/chest.1389129, *CHEST Journal*. (WoS)
- C14.** O.-C. Deleanu, A.E. Malaut, **S. Mihaicuta**, R. Ulmeanu, F.D. Mihaltan. Patients with Resistant Hypertension and Sleep Apnea Syndrome Require Higher Continuous Positive Airway Pressure Compared To Those With Controlled Hypertension. A Retrospective Study, [Publication Page: A3477], in *Am J Respir Crit Care Med* 187;2013: A3477. (WoS).
- C15.** O.-C. Deleanu, T. Alexandru, A.M. Nebunoiu, R. Ulmeanu, O.M. Udrea, **S. Mihaicuta**, F.D. Mihaltan, Role Of Socio-Demographical, Psychological And Medical Factors In Quitting Smoking - A Questionnaire Based Study On A Romanian Population, [Publication Page: A3923], *Am J Respir Crit Care Med* 187;2013: A3923. (WoS).
- C16.** **S. Mihaicuta**, R. Avram, A. Topirceanu, M. Udrescu. A network-based approach to sleep apnea syndrome, in *European Respiratory Journal*, volume 42, supplement 57, September 2013, page 407 S. (WoS).
- C17.** O. C. Deleanu, D. Pocora, A. M. Nebunoiu, **S. Mihaicuta**, F. D. Mihaltan. Influence of smoking on sleep and disease severity in a population of obstructive sleep apnea patients, in *European Respiratory Journal*, volume 42, supplement 57, September 2013, page 912 S. (WoS).
- C18.** **S. Mihaicuta**, S. Frent, O. Deleanu. Obesity stratification as a predictor for sleep apnea syndrome, in *SLEEP MEDICINE*, Vol 14, Supplement 1, page e207, decembrie 2013, <http://dx.doi.org/10.1016/j.sleep.2013.11.494>. (WoS).
- C19.** **S. Mihaicuta**, S.-B. Paralescu, I.-A. Toth. Lower levels of Epworth sleepiness score predict sleep apnea syndrome in a sleep laboratory in *SLEEP MEDICINE*, Vol 14, Supp. 1, pag e206-e207 Dec 2013, <http://dx.doi.org/10.1016/j.sleep.2013.11.493>. (WoS).

C20. O. Deleanu, D. Pocora, F. Prunescu, P. Postolache, **S. Mihaicuta**, F. Mihaltan. Gender Peculiarities in an Obstructive Sleep Apnea Population, Chest. 2013;144(4_MeetingAbstracts):1002A. doi:10.1378/chest.1704396. (WoS).

C21. M. Udrescu, A. Topirceanu, A. Muresan, **S. Mihaicuta**, AER score: An efficient predictor for sleep apnea syndrome, ERS International Congress, Munich, 6-10 September 2014, Eur Respir J 2014 44(Suppl. 58) PA2237. (WoS).

C22. A.Topirceanu, M. Udrescu, A. Muresan, **S. Mihaicuta**. Network-based assessment of sleep apnea syndrome treatment response, ERS International Congress, Munich, 6-10 September 2014, Eur Respir J 2014 44(Suppl. 58) PA2215. (WoS).

C23. M. Udrescu, A. Topirceanu, R. Avram, **S. Mihaicuta**. AER Score: A Social-Network-Inspired Predictor for Sleep Apnea Syndrome, Chest. 2014;145(3_MeetingAbstracts):609A. doi:10.1378/chest.1824353, CHEST Journal. (WoS).

C24. **S. Mihaicuta**, I. A. Toth, S. Paralescu. Neck Circumference Sensitivity and Specificity to Predict Obstructive Sleep Apnea Syndrome, Chest. 2014;145(3_MeetingAbstracts):588A. doi:10.1378/chest.1824321 CHEST Journal. (WoS).

C25. I. A. Toth, S. Paralescu, **S. Mihaicuta**. Independent Predictors for Sleep Apnea Syndrome in a Clinical Prediction Model, Chest. 2014;145(3_MeetingAbstracts):587A. doi:10.1378/chest.1824341, CHEST Journal. (WoS).

C27. **S. Mihaicuta**, R. Avram, A. Topirceanu, F. Mihaltan, M. Udrescu. Epworth Sleepiness Score Contribution at A Network-Based Approach to Sleep Apnea Syndrome, [Publication Page: A3596], in American Journal of Respiratory and Critical Care Medicine, 10.1164/ajrccm, conference.2014.189.1_MeetingAbstracts.A3596. (WoS).

C28. O. C. Deleanu, A. E. Malaut, **S. Mihaicuta**, F. Mihaltan. Are There Different Patients with Severe Obstructive Sleep Apnea Syndrome and Excessive Daytime Sleepiness? A Retrospective Study, in American Journal of Respiratory and Critical Care Medicine 10.1164/ajrccm-conference.2014.189.1_MeetingAbstracts.A3587, (WoS).

C29. C. Ardelean, D. Dimitriu, S. Frent, I. Marincu, D. Lighezan, **S. Mihaicuta**. Sensitivity and specificity of neck circumference in obstructive sleep apnea syndrome, in European Respiratory Journal, 2014; 44: Suppl. 58, nr 2293, (WoS).

C30. **S. Mihaicuta**, I. A. Toth, S. Paralescu, S. Frent, C. Ardelean. Contributing factors to obesity as predictors for obstructive sleep apnea syndrome, in Journal of Sleep Research Sept 2014, vol 23 (Suppl. 1), 119, 2014. (WoS).

C31. O. C. Deleanu, D. Pocora, R. Ulmeanu, F. D. Mihaltan, **S. Mihaicuta**. A case-control study: the influence of smoking intensity on quality of sleep in a population of obstructive sleep apnea syndrome patients vs. habitual snorers, in Journal of Sleep Research Sept 2014, 8. (WoS).

C32. **S. Mihaicuta**, M. Udrescu, Prediction scores in SAS, abstract book cod ISBN 978-606-93676-2-9. International Symposium- Sleep apnea- an ageless syndrome, Bucharest 14 February, 2015.

- C33.** A. Iovanovici, A. Topirceanu, M. Udrescu, L. Prodan, **S. Mihaicuta**, A high availability architecture for continuous monitoring of sleep disorders. The 26th Medical Informatics Europe Conference MIE, Madrid, 27-29 May 2015, Stud Health Technol Inform 2015 210:729-733.
- C34.** **S. Mihaicuta**, A. Topirceanu, L. Udrescu, SAS Score: An Innovative Prediction Model for Sleep Apnea Syndrome, ATS International Conference, Denver, 15-20 May 2015, Am J Respir Crit Care Med 191: A5617. (WoS).
- C35.** L. Udrescu, M. Udrescu, A. Topirceanu, **S. Mihaicuta**, A network-based approach to defining phenotypes in COPD, ERS International Congress, Amsterdam, 26-30 September 2015, Eur Respir J 2015 46(Suppl. 59):PA3355. (WoS).
- C36.** A. Topirceanu, L. Udrescu, **S. Mihaicuta**, CPAP treatment response in obstructive sleep apnea using the AERScore predictor, ERS International Congress, Amsterdam, 26-30 September 2015, Eur Respir J 2015 46(Suppl. 59):PA2368. (WoS).
- C37.** L. Udrescu, M. Udrescu, **S. Mihaicuta**. Weighted Smoking Score: measuring the benefits of quitting smoking. Accepted at ERS 2016 as oral presentation. (WoS).
- C38.** **S. Mihaicuta**, D. Reisz, R. Dan, L. Udrescu, A. Topirceanu, M. Udrescu. STOP Bang versus SASScore: prediction strategy in obstructive sleep apnea syndrome. S +. Journal of Sleep Research 2016, ISSN - 1365-2869, <http://dx.doi.org/10.1111/jsr.12446>, 25 (Suppl. 1), pag 346. (WoS).
- C39.** S. Frent, V. Tudorache, C. Ardelean I. Marincu, **S. Mihaicuta**. Long-term effects of CPAP therapy on heart rate in patients with resistant hypertension and obstructive sleep apnea – a retrospective case-control study,. Journal of Sleep Research 2016, ISSN - 1365-2869, <http://dx.doi.org/10.1111/jsr.12446>, 25 (Suppl. 1), pag 133. (WoS).
- C40.** R. Pleava, S. Frentz, C. Ardelean, D. Reisz, M. Udrescu, D. Gaita, **S. Mihaicuta**. Gender distribution/differences and impact in patients with obstructive sleep apnea syndrome. Journal of Sleep Research 2016, <http://dx.doi.org/10.1111/jsr.12446>, 25 (Suppl. 1), pag. 233. (WoS).
- C41.** L. Udrescu, M. Udrescu, **S. Mihaicuta**. A heavy-weight combo: obstructive sleep apnea – chronic obstructive pulmonary disease overlap syndrome Journal of Sleep Research 2016, <http://dx.doi.org/10.1111/jsr.12446>, 25 (Suppl. 1), pag 260-261. (WoS).
- C42.** R. Pleava, S. Frent C. Ardelean, D. Reisz, M. Udrescu, L. Udrescu D. Gaita, R. Dan, **S. Mihaicuta**. Obstructive sleep apnea syndrome and chronic kidneydisease - 2 faces of metabolic disorder. Journal of Sleep Research 2016, <http://dx.doi.org/10.1111/jsr.12446>, 25 (Suppl. 1), pag 351. (WoS).
- C43.** R.M. Pleava, D. Azagury, A. Ciotlos, C. Ardelean, **S. Mihaicuta**. Clinical differences in young and elderly patients with obstructive sleep apnea syndrome. Sleep Medicine, VOL 40, Supp 1, pag e 233, Dec 2017. (WoS).
- C44.** R.M. Pleava, C. Ardelean, I. Marincu, L. Udrescu, M. Udrescu, **S. Mihaicuta**. Comparing body-mass index in COPD patients. Sleep Medicine Dec 2017, Vol 40, Suppl 1, Pag E233. (WoS).

- C45.** R. Pleava, C. Ardelean, S. Frentz, L. Gaita, S. Mosteoru, G. Mut-Vitcu, A. Dumitrescu, D. Gaita, **S. Mihaicuta**. Low body mass index analysis is associated with obstruction severity in chronic obstructive pulmonary disease patients in Romania, DOI: <https://doi.org/10.1016/j.atherosclerosis.2017.06.613>, IF 4,239. (WoS).
- C46.** R. Pleava, K. Muller, A. Rus, A. Ciotlos- Sinoi, D. Reisz, R. Dan, **S. Mihaicuta**. Younger people have more severe obstructive sleep apnea syndrome. *European Respiratory Journal* Sep 2018, 52 (suppl 62) PA4361; DOI: 10.1183/13993003.congress-2018.PA4361. (WoS).
- C47.** **S. Mihaicuta**; R. Pleava, A. Ciotlos Sinoi, A. Rus, R. Dan, D. Reisz. Younger patients are more obese and have a more severe obstructive sleep apnea syndrome. Volume27, IssueS1, Special Issue: Abstracts of the 24th Congress of the European Sleep Research Society, 25–28 September 2018, Basel, Switzerland, e12751, DOI: 10.1111/jsr.12751. (WoS).
- C48.** **S. Mihaicuta**, P. Schonner. A. Rus, A. Ciotlos Sinoi, D. Reisz. Respiratory events, heart rate and oxygen parameters in obstructive sleep apnea - chronic obstructive pulmonary disease patients. *Journal of Sleep Research*. Volume27, IssueS1, Special Issue: Abstracts of the 24th Congress of the European Sleep Research Society, 25–28 September 2018, Basel, Switzerland, e12751, DOI: 10.1111/jsr.12751. (WoS).
- C49.** **S. Mihaicuta**, P. Schonherr, D. Reisz; A. Ciotlos-Sinoi, A. Rus, R. Dan. Anthropometric and comorbidity differences in patient with obstructive sleep apnea and chronic obstructive pulmonary disease. 7 Volume27, IssueS1, Special Issue: Abstracts of the 24th Congress of the European Sleep Research Society, 25–28 September 2018, Basel, Switzerland, e12751, DOI: 10.1111/jsr.12751. (WoS).
- C50.** **S. Mihaicuta**, C. Ardelean, D. Lighezan, S. Pescariu, V. Nadasan. Particularities of older patients with obstructive sleep apnea and heard failure with mid-range ejection fraction., ERS International Congress 2019, Madrid, 28 sept- 2 oct 2019, abstract in *European Respiratory Journal*. (WoS).
- C51.** A. Ciotlos Sinoi, M. Udrescu, A. Topirceanu, A. Rus, **S. Mihaicuta**. SAS score, STOP-Bang and NoSAS - targeting high-specificity for population-wide monitoring of obstructive sleep apnea, ERS International Congress 2019, Madrid, 28 sept- 2 oct 2019, abstract in *European Respiratory Journal*. (WoS).
- C52.** **S Mihaicuta**, A Topirceanu, M Udrescu, L Udrescu. A complex network approach for gender phenotyping of patients with obstructive sleep apnea syndrome. *European Respiratory Journal* 56 (suppl 64) 2517; DOI: 10.1183/13993003.congress-2020.2517, 28 October 2020. (WoS).
- C53.** R. M. Pleava, S. Frent, C. Ardelean, S. Mosteoru, D. Gaita, **S. Mihaicuta**. Renal function impairment and prediction of sleep apnea in patients with high cardiovascular risk, *European Respiratory Journal* 56 (suppl 64) 2529; DOI: 10.1183/13993003.congress-2020.2529, 28 October 2020. (WoS).
- C54.** S-M Frent, C Serban, R Pleava, I Marincu, **S Mihaicuta**. OSA and COPD overlap syndrome – demographic and anthropometric characteristics in a cohort from Western Romania. *European Respiratory Journal* 2020 56: 219; DOI: 10.1183/13993003.congress-2020.219. (WoS).

- C55.** C.L. Ardelean, S. Pescariu, D.F. Lighezan, R. Pleava, S.M. Frent, A. Lechocz, **S. Mihaicuta**. Comorbidities in patients with coexisting obstructive sleep apnea and heart failure with different ejection fractions. *Journal of Sleep Research*, page100/356, <https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsr.13181>. (WoS).
- C56.** S. Frent, R. Pleava, C. Serban, C. Ardelean, I. Marincu, **S. Mihaicuta**. Prevalence of comorbidities in OSA –COPD overlap syndrome patients in a cohort from Western Romania. *Journal of Sleep Research*, page 217/356, <https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsr.13181>. (WoS).
- C57.** **S. Mihaicuta**, A. Topirceanu, L. Udrescu, M. Udrescu. Assessing the predictive potential of neck circumference for diagnostic and CPAP treatment response in OSAS with network medicine. *Journal of Sleep Research*, page226/356, <https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsr.13181>. (WoS).
- C58.** S. Frent, R. Pleava, C. Serban, C. Ardelean, I. Marincu, **S. Mihaicuta**. Severity of oxygen desaturation in OSA-COPD overlap syndrome compared to OSA alone, *Journal of Sleep Research*, page265/356, <https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsr.13181>. (WoS).
- C59.** O. C. Deleanu, **S. Mihaicuta**, F. D. Mihaltan, P. Peigneaux, R. Amici, L. Grote, M. Goncalves. "Wake Up Bus" study - Romanian results: Why we needed a European study concerning sleepiness at the wheel and road traffic accidents, in *European Respiratory Journal*, 2014; 44: Suppl. 58, nr 2244, ISI impact factor 7,125. (WoS).
- C60.** O. Deleanu, **S. Mihaicuta**, F. Mihaltan, P. Peigneaux, R. Amici, L. Grotte, M. Goncalves, Romanian Results of a European Study Concerning Sleepiness at the Wheel and Road Traffic Accidents (Wake Up Bus Project), *Chest* 2014 October 1, 146 (4): 936A. (WoS).
- C 61.** L. Grote, H. Hein, O. K. Basoglu, O. Ludka, J. Verbraecken, A. Pataka, **S. Mihaicuta**, P. Sliwinski, T. Saaresranta, M. Bonsignore, D. Zou, J. Hedner. Reference values for mean overnight saturation in sleep apnoea – the European Sleep Apnoea Database (ESADA). *European Respiratory Journal* 2020 56: 4996; DOI: 10.1183/13993003.congress-2020.4996. [WoS].
- C62.** M.F. Pengo; A. Faini; L. Grote; O. Ludka; P. Joppa; A. Pataka; Z. Dogas; **S. Mihaicuta**; H. Hein; U. Anttalainen; S. Ryan; C. Lombardi; G. Parati. Impact of sleep apnea on the overall cardiometabolic risk in patients with atrial fibrillation: a cross-sectional analysis on the ESADA cohort, The European Sleep Apnoea Database (ESADA), *Journal of Sleep Research*, page2/356, <https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsr.13181> [WoS].
- C63.** C. Nikolaidis; S. Bailly; **S. Mihaicuta**; L. Grote; W.T. McNicholas; J. Verbraecken; I. Bouloukaki; S. Ryan; O.K. Basoglu; C. Lombardi; A. Pataka; O. Marrone; G. Trakada; S.E. Schiza; J.-L. Pepin; J. Hedner; M.R. Bonsignore; P. Steiropoulos; A network-based analysis of the association between comorbidities in patients with obstructive sleep apnea using the ESADA network database. ESADA Study Group, *Journal of Sleep Research*, page2/356, <https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsr.13181>. [WoS]
- C64.** C. Barbera; F. Cibella; O. Marrone; A. Pataka; J. Kvamme; H. Hein; **S. Mihaicuta**; J. Hedner; L. Grote; J.-L. Pepin; M. Bonsignore. Hot topic: residual daytime sleepiness (RES)S after obstructive sleep apnea (OSA) treatment in the European Sleep Apnea Database (ESADA) study: prevalence and predictor.

On behalf of the ESADA Study Group, Journal of Sleep Research, page81/356,
<https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsr.13181>. [WoS].

C65. I. Bouloukaki, M.R. Bonsignore, L. Grote, W.T. McNicholas, J. Hedner, J. Verbraecken, S. Ryan, C. Lombardi, O.K. Basoglu, A. Pataka, **S. Mihaicuta**, M. Drummond, W. Randerath, S. Bailly, J.-L. Pepin, P. Steiropoulos, S.E. Schiza. Clinical judgement in mild OSA patients from the European Sleep Apnea Database (ESADA) Study. Journal of Sleep Research, page161/356,
<https://onlinelibrary.wiley.com/doi/epdf/10.1111/jsr.13181> [WoS].

C66. R. Gherghesanu, L. Trofor, R. Chirita, IO Pascal, **S. Mihaicuta**, AC Trofor, A. Frunza. Smoking Cessation Rates in Romanian Adolescents: Outcomes of a Pilot Interactive Program to Treat Nicotine Dependence, 23-rd European Congress of Psychiatry, 28-31 March, 2015 Viena, Austria, article 0472, DOI: [http://dx.doi.org/10.1016/S0924-9338\(15\)30374-6](http://dx.doi.org/10.1016/S0924-9338(15)30374-6) March 28–31, 2015 Volume 30, Supplement 1, Page 472, Volume 30, Supplement 1, Abstracts of the 23rd European Congress of Psychiatry. (WoS).

C67. V. Nadasan, K. Foley, M. Penzes, E. Paulik, **S. Mihaicuta**, Z. Abraham, I. Balint, R. Urban. Predictors of electronic cigarette and alternative tobacco product experimentation among Romanian adolescents, at the 2016 meeting of Society for Research on Nicotine and Tobacco, PO S4-118, pag 279.

C68. V. Nadasan, **S. Mihaicuta**, J. Balint, M. Csibi, Z. Abram. Short Term Effects Of A School-Based Computer Assisted Intervention For Smoking Prevention Among Adolescents In Tirgu Mures, Transylvania,Romania, <http://www.atsjournals.org/doi/abs/10.1164/ajrccm-conference.2016.193.1.MeetingAbstracts.A2023>. (WoS).

C69. L. Udrescu, M. Udrescu, **S. Mihaicuta**. Weighted smoking score: Measuring the benefits of quitting smoking in COPD, European Respiratory Journal, vol 48, supp 60. (WoS).

C70. I. Marincu, **S. Mihaicuta**, N. Bertici, D. Vlad, A. Tudor, L Tirnea. The influence of anxiety on the behavior of smoking in patients with community-acquired pneumonia, European Respiratory Journal, vol 48, supp 60. (WoS).

C71. R. Pleava, S. Frentz, A. Ciotlos, I. Marincu, L. Udrescu, M. Udrescu, **S. Mihaicuta**. Smoking and dyspnea severity in patients with chronic obstructive pulmonary disease in European Respiratory Journal 2017; 50: Suppl.61, p 3636. (WoS).

C72. L. Udrescu, L. Sbarcea, **S. Mihaicuta**. Cardiovascular comorbidities in chronic obstructive pulmonary disease patients, in European Respiratory Journal 2017; 50: Suppl.61, p 2909. (WoS).

C73. R. M. Pleava, S. Frent, C. Ardelean, S. Mosteoru, D. Gaita, **S Mihaicuta**. Smoking habits in high cardiovascular risk patients, European Respiratory Journal 56 (suppl 64) 1323; DOI: 10.1183/13993003.congress-2020.1323 Published 28 October 2020. (WoS).

C74. L Dobrescu, L Pîslaru, C Glavan, Al Lehocz, A Neiconi, **S Mihaicuta**, N Bertici. Comparative analysis between survivors and deceased in the first wave of the COVID-19 pandemic,. European Respiratory Journal 58 (suppl 65) PA3260; DOI: 10.1183/13993003.congress-2021.PA3260 Published 25 November 2021.

C75. S-M Frent, E Bobu, R Pleava, C Serban, I Marincu, V Musta, **S Mihaicuta**, O F-Mladinescu, D Manolescu, C Oancea. Factors associated with poor glycemic control in patients hospitalised for COVID-19. European Respiratory Journal 58 (suppl 65) PA526; DOI: 10.1183/13993003.congress-2021.PA526 Published 25 November 2021. Conference: ERS International Congress 2021 abstracts.

C76. **S Mihaicuta**, L Udrescu, A Tiotiu, V Nadasan, S M Frent. Occupational exposure as a predictor of asthma exacerbation – a multicenter multivariate logistical analysis, September 2021, DOI: 10.1183/13993003.congress-2021.PA1907. Conference: ERS International Congress 2021 abstracts.

C77. A Bikov, S Frent, M Meszaros, L Kunos, A Mathioudakis, A G Negru, **S Mihaicuta**. Triglyceride-glucose index in non-diabetic, non-obese patients with obstructive sleep apnoea

European Respiratory Journal 58 (suppl 65) PA370; DOI: 10.1183/13993003.congress-2021.PA370 Published 25 November 2021.

C78. S-M Frent, A Bikov, E Bobu, R Pleava, C Serban, I Marincu, M Marc, **S Mihaicuta**, C Oancea. Mortality risk in a Romanian cohort of patients hospitalised for COVID-19. European Respiratory Journal 58 (suppl 65) PA3815; DOI: 10.1183/13993003.congress-2021.PA3815 Published 25 November 2021.

Books and books chapter for students and residents: book (B), book chapters (BC).

Monography CNCSIS, Guidelines, Courses – author:

B 1. Tuberculoza pulmonara- curs, autor: Tudorache V, Cu colaborarea: Potre Oncu R, **Mihaicuta S**, Ed Mirton Timisoara, 1998, 136p, ISBN 973-578-534-x

B 2. Fumatul de la dependenta la libertate. V. Tudorache, **S Mihaicuta**, R. Tudorache, EUROBIT Timisoara, 1999, 221 pag, ISBN 973-9441-22-X.

B 3. Pulmonary Tuberculosis, -English course, V. Tudorache, **S Mihaicuta** LITO UMF, Timisoara, 2003, 148 pag

B 4. Ghid Actualizat pentru Managementul Astmului- Ghid practic 2008, Comitet stiintific GAMA: N. Bisca, MA. Bogdan, D. Bumbacea, T. Mihaiescu, **S. Mihaicuta**, F. Mihaltan, IP Stoicescu, I. Strimbu, V. Tudorache, R. Ulmeanu, Ghidul Societatii Romane de Pneumologie 2008.

B 5. Notiuni generale de tabacologie-supliment introductiv al ghidului de renuntare la fumat si asistenta de specialitate a fumatorului, elaborat de Societate Romana de Pneumologie – sectiunea Tabacologie, colectiv de autori: A. Trofor, F. Mihaltan, **St. Mihaicuta**, M. Pop, D. Todea, Editura Tehnopress, Iasi, 2008, 54 pag, ISBN 978-973-702-600-2.

B 6. Ghid de renuntare la fumat si asistenta de specialitate a fumatorului (GREFA) - ghid de buzunar pentru personalul sanitar. Ghidul Societatii Romane de Pneumologie 2008. Comitet stiintific: A.Trofor, F.Mihaltan, **St Mihaicuta**, M.Pop, D.Todea, F.Anca, R Tanasescu. V. Vieriu. M Samoila, I Pavaluc. Tehnopress Iasi 2008, 978-973-702-602-6.

B 7. Ghid de renuntare la fumat si asistenta de specialitate a fumatorului (GREFA) - Ghidul Societatii Romane de Pneumologie, Comitet stiintific: A.Trofor, F.Mihaltan, **St. Mihaicuta**, M.Pop. D.todea, F.Anca, R Tanasescu. V. Vieriu. M Samolia, I Pavaluc, Editura Tehnopress Iasi 2008, 106 pagini, ISB 978-973-702-602-6B1.

B 8. Managementul astmului. Indrumator pentru implementarea ghidului de management al astmului in cabinetul medicului de familie, Autori: M. Bataiosu, MA Bogdan, D. Bumbacea, RS Bumbacea, A. Cara, D. Deleanu, M. Dumitrescu, D. Ionita, C. Isar, S. Mihaicuta, F. D. Popescu, CL Toma, D. Toma, CE Tudose, Editura InfoMedica Bucuresti 2009, 128 pagini, ISBN 978-973-7912-74-9.

B 9. Ghid de management al astmului, Responsabil M. Bogdan, membru colectiv autori **S. Mihaicuta**, publicat in Monitorul Oficial nr 608 bis din 3 septembrie 2009, emitent Ministerul Sanatatii, aprobat de ordinul nr 1059 din 2 septembrie 2009.

B 10. Curs practic de somnografie, Editor St Mihaicuta, Ed Victor Babes Timisoara 2010, 106 pag, 978-606-8054-16-2.

B 11. Somnologie - Note de curs, Sub redactia: **S. Mihaicuta**. Autori: St Mihaicuta, M Krueger, O. Deleanu, F. Mihaltan, D. Boisteanu, D. Todea, S. Dumitrache-Rujinnschi, V. Tudorache, la Ed Mirton Timisoara, 2010, 108 pag. ISBN 978-973-52-0868-4.

B 12. Ghid de renuntare la fumat si asistenta de specialitate a fumatorului (GREFA) - Ghidul Societatii Romane de Pneumologie - **Editia a 2-a revizuita si adaugita**. Comitet stiintific A. Trofor, F.Mihaltan, **St. Mihaicuta**, M.Pop, D.Todea, F.Anca, O.Petris, R Tanasescu. V. Vieriu. M Samoila, Editura Tehnopress Iasi 2010, 86 pagini 978-973-702-768-9.

B 13. Apneea in somn si bolile cardiovasculare, Autori D. Lighezan, **St Mihaicuta**, Ed Eurobit 2011, 122 pagini, ISBN 978-973-620-757-0.

B 14. Tulburarile Somnului si patologia respiratorie, Autori: **S Mihaicuta**, L Grote, J Fisher, Z Dogas, P Jennum, editura MediaMed Publicis, Bucuresti, 2011, 122 pag, ISBN 978-606-92769-3-8.

B 15. Sleep Medicine in Central –Eastern Europe 2011, Editors **S Mihaicuta**, Z. Dogas, J. Fisher. Editura V Babes Timisoara 2011, 109 pag ISBN 978-606-8054-68-1.

B 16. Tulburarile somnului si patologia respiratorie, coordinator **St Mihaicuta**, Media Med Publicis, 2013, ISBN 978-606-8463-05-6.

B 17. Ghid pentru managementul cancerului pulmonar- partea I- Diagnostic si Stadializare, G. Jimborean. M Pop, V. Tudorache, **St Mihaicuta**, F Mihaltan, C. Marica, B. Mahler, D. Todea. M Nitu, D. Tofolean, Ed Mediamed Publicis, Bucuresti, 2013, 94 pag, ISBN 978-606-8493-08-7.

B 18. Curs de pneumologie. Autori: N. Bertici, S. Frent, **S. Mihaicuta**, O. Fira-Mladinescu, C. Oancea, V. Tudorache. Capitole: Infectii de tract respirator superior si inferior (pag 81-92), Cancerul bronhopulmonar (pad 143-160), Sindromul de apnee in somn (167-176), Fumatul, consecinte, management (255-268), Ed Mirton Timisoara 2012, 279 pagini, ISBN 978-973-52-1279-7

Author chapter, Monography, Courses (CNCSIS):

BC1. Pneumologie, (529 pagini), editor MA Bogdan, chapter 20. Plamanul in boli hematologice, Autori V. Tudorache, **St Mihaicuta**, pag 218-223, Editura Universitara Carol Davila Bucuresti 2008, ISBN 978-973-708-203-1

BC2. Pneumologie, (529 pagini), editor MA Bogdan, chapter 31. Vasculitele Pulmonare, Autori **S. Mihaicuta**, V. Tudorache, Pag 316-320, Editura Universitara Carol Davila Bucuresti 2008, ISBN 978-973-708-203-1

BC3. Pneumologie, (529 pagini), editor MA Bogdan, chapter 32. Boli pulmonare rare, Authors C. E. Tudose, **S Mihaicuta**, V. Tudorache, MA Bogdan, Pag 320-328, Editura Universitara Carol Davila Bucuresti 2008, ISBN 978-973-708-203-1

BC4. Patologia Pulmonara a varstnicului (347 pagini). Sub redactia V. Tudorache, F.D.Mihaltan, T. Mihaescu, Chapter 3. Elemente de geronto-farmacologie. Implicatii in patologia aparatului respirator, **St Mihaicuta**, pag 29-40, Ed Didactica si Pedagogica, Bucuresti, 2004, ISBN 973-30-1324-2

BC5. Clinica Medicala. Teorie si practica. Vol 1. (198 pag), Editors V. Serban, PA Babes, Coordonatori: E. Popescu, V. Serban, V. Tudorache, Capitol 20. Bronsiectaziile, V. Tudorache, **St Mihaicuta**, pag 390-396, Mirton 1999, Timisoara, ISBN 973-36-0316-3.

BC6. Exigenta si excelenta in BPOC. Editori: F. Mihaltan, R. Nemes, capitol 10. Overlap Syndrome, J. Fischer, **S. Mihaicuta**, pag 71-79, Ed Estfalia Bucuresti 2011, 215 pagini, ISBN 978-606-8284-01-9

BC7. Exigenta si excelenta in BPOC. Editori: F. Mihaltan, R. Nemes, capitol 11. Desaturarile nocturne si oxigenoterapia in BPOC si OSA. **S. Mihaicuta**, O. Deleanu, pag 81-96, Ed Estfalia Bucuresti 2011, 215 pagini, ISBN 978-606-8284-01-9.

BC8. Curs de pneumologie pentru medicii rezidenti, sub redactia V. Tudorache, Autori: N. Bertici, A. Crisan, R. Dan, S. Frent, **S. Mihaicuta**, O. Fira Mladinescu, C. Oancea, L. Petrescu, D. Traila, V. Tudorache, Capitole: Infectii de tract respirator superior si inferior (pag 107-118), Sindromul de apnee in somn (193-202), Cancerul bronhopulmonar (pag 169-186), Fumatul- consecinte, management (317-330), Ed Mirton Timisoara 2012, 196 pag, ISBN 978-973-52-1362-6.

BC9. Pneumology Course for students, Editura Victor Babes, 2019, Timisoara, ISBN 978-606-786-157-0: Pleural effusions, S Frent, **S Mihaicuta**, 120 -122 pag, Sleep disordered breathing, S Mihaicuta, 144- 149.

BC10. Curs de pneumologie pentru studenti , Editura Victor Babes, 2019, Timisoara, ISBN 978-606-786-152-5: Pleureziile, S. Frent, **S. Mihaicuta**, 123-140, Tulburarile respiratorii din timpul somnului, 152-157.

BC11. Algoritm de tratament in abcesul pulmonar, S Mihaicuta, pag 54-58, in Algoritm de terapie in Pneumologie, Editura Medicala, 2015, ISBN 978-973-39-0796-1.

BC12. Ghid pentru managementului cancerului pulmonar. Partea I – Diagnostic stadializare, Coordonator in colectivul Pneumologie, Editura Mediamed Publicis, Bucuresti 2013, ISBN 978-606-8463-08-7.

BC13. Tuberculoza- curs pentru studenti, Ministerul Sanatatii, Institutul de Pneumologie M Nasta, Material realizat de D. Bumbacea, L. Ditiu, C. Toma, C. Tudose. Contributori: IP Stoicescu, E. Corlan, MA Bogdan, T. Mihaescu, V. Tudorache, C. Didilescu, M.Popescu, G. Jimborean, C. Marica, M.Pop, M. Nitu, O. Arghir, I. Strimbu, A. Macri, D. Chiotan, A. Dragomir, V. Spinu, **S. Mihaicuta**, D. Ciobanu, M. Crisan, G. Nini, O. Nicolaescu. 2005, 40 pagini.

BC14. Evaluarea functiei pulmonare in timpul somnului, Tratat de reabilitare pulmonara (486 pagini), Editors: VM Tudorache, S. Lovin, M. Friesen, Capitol 3.5.7. Autori: S Mihaicuta, S Frent, V. Tudorache, pag 146-155, Ed Mirton Timisoara, 2009, ISBN 978-973-52-0574-4

BC15. Tulburarile respiratorii in timpul somnului. In Tratat de pneumologie pentru medicii rezidenti (560 pagini). Pag 322-336. Editori. C. Oancea, O. Fira Mladinescu, V. Tudorache, Edit. Victor Babes, Timisoara 2021, CNCSISI 324, ISBN 978-606-786-226-3

BC16. Impactul programului ASPIRA, un program asistat de calculator pentru prevenirea fumaatului la adolescent. V Nadasan, K L Foley, M Penzes, E. Paulik, Z. Abram, J Balint, M Csibi, **S Mihaicuta**, R Urban, pag. 69- 89, in Dezvoltarea capacitatii de cercetare in domeniul fumatului, Zoltan Abram, Valentin Nadasan, University Press Targu Mures, 2018, 230 pagini, ISBN 978-973-169-521-1.