**LISTA DE LUCRĂRI PUBLICATE**

**Dr. BORLEA ANDREEA**

**1. Teza de doctorat**

Titlu: „Rolul metodelor elastografice în predicția riscului de malignitate a nodulilor tiroidieni”

Conducător științific: Prof. Univ. Dr. Dana Stoian

Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara

Anul sustinerii: 2021

Calificativ: Magna Cum Laude

**2. Capitole in volume colective**

**1. Borlea Andreea**, Cotoi Laura, Mozos Ioana, Stoian Dana. Advanced ultrasound techniques in preoperative diagnostic of thyroid cancers. Knowledges on Thyroid Cancer. Omer Engin. (Ed.) 2019 Intech, 1-19, 19 pag, ISBN 978-1-78923-983-6, Open Acces, Available from: https://www.intechopen.com/chapters/65039

**3. Articole publicate *in extenso***

**a) Lucrări publicate *in extenso* în reviste cotate ISI, cu factor de impact - autor principal:**

1. Cepeha C.M., Paul C., **Borlea A.,** Borcan F., Fofiu R., Dehelean C.A., Stoian D. The Value of Strain Elastography in Predicting Autoimmune Thyroiditis. Diagnostics (Basel). 2020 Oct 27;10(11):874. doi: 10.3390/diagnostics10110874. PMID: 33121150; PMCID: PMC7692451. FI=**3,706**
2. Cotoi L., Borcan F., Sporea I., Amzar D., Schiller O., Schiller A., Dehelean C.A., Pop G.N., **Borlea A**, Stoian D. Thyroid Pathology in End-Stage Renal Disease Patients on Hemodialysis. Diagnostics (Basel). 2020 Apr 23;10(4):245. doi: 10.3390/diagnostics10040245. PMID: 32340182; PMCID: PMC7236006. FI= **3,706**
3. **Borlea A.**, Borcan F., Sporea I., Dehelean C.A., Negrea R., Cotoi L., Stoian D. TI-RADS Diagnostic Performance: Which Algorithm is Superior and How Elastography and 4D Vascularity Improve the Malignancy Risk Assessment. Diagnostics (Basel). 2020 Mar. 26;10(4):180. doi: 10.3390/diagnostics10040180. PMID: 32225078; PMCID: PMC7235757, FI= **3,706**
4. **Borlea, A**.; Stoian, D.; Cotoi, L.; Sporea, I.; Lazar, F.; Mozos, I. Thyroid Multimodal Ultrasound Evaluation—Impact on Presurgical Diagnosis of Intermediate Cytology Cases. Appl. Sci. **2020**, 10, 3439. [doi.org/10.3390/app10103439](https://doi.org/10.3390/app10103439), FI = **2,679**

**b) Lucrări publicate *in extenso* în reviste cotate ISI, cu factor de impact - coautor:**

1. Amzar D, Cotoi L, Sporea I, Timar B, Schiller O, Schiller A, **Borlea A**, Pop NG, Stoian D. Shear Wave Elastography in Patients with Primary and Secondary Hyperparathyroidism. J Clin Med. 2021 Feb 10;10(4):697. doi: 10.3390/jcm10040697. PMID: 33579041; PMCID: PMC7916795. **FI= 4,242**
2. Cepeha CM, Paul C, **Borlea** A, Fofiu R, Borcan F, Dehelean CA, Ivan V, Stoian D. Shear-Wave Elastography-Diagnostic Value in Children with Chronic Autoimmune Thyroiditis. Diagnostics (Basel). 2021 Feb 5;11(2):248. doi: 10.3390/diagnostics11020248. PMID: 33562689; PMCID: PMC7915688. **FI= 3,706**
3. Bortun AC, Ivan V, Navolan DB, Dehelean L, **Borlea A**, Stoian D. Thyroid Autoimmune Disease-Impact on Sexual Function in Young Women. J Clin Med. 2021 Jan 19;10(2):369. doi: 10.3390/jcm10020369. PMID: 33478026; PMCID: PMC7835763. **FI=4,242**
4. Cotoi L., Amzar D., Sporea I., **Borlea A.**, Navolan D., Varcus F., Stoian D. Shear Wave Elastography versus Strain Elastography in Diagnosing Parathyroid Adenomas. Int. J. Endocrinol. 2020 Mar 17;2020:3801902. doi: 10.1155/2020/3801902. PMID: 32256571; PMCID: PMC7103049. **FI= 3,257**

**c) Articole în reviste indexate BDI:**

1. **Borlea A**, Dobrescu A, Dema A, Cornianu M, Lazăr FO, Brebu D. Presurgical Stratification of Thyroid Nodules - Is it really Needed? Current Guidelines versus Real Life. Chirurgia (Bucur). 2021 Jan-Feb;116(1):66-74. doi: 10.21614/chirurgia.116.1.66. PMID: 33638328.
2. Cotoi, L.; Amzăr, D.; Sporea, I.; **Borlea, A.;** Schiller, O.; Schiller, A.; Pop, G.N.; Stoian, D. Parathyroid Elastography—Elastography Evaluation Algorithm. Timisoara Med. 2020, 2020(1), 5; doi:10.35995/tmj20200105.
3. **Borlea A.**, Cotoi L., Annabi Y., Navolan D. B., Stoian D. Lifestyle changes impact on metabolic risk in women with PCOS, Ec Gynaecology. 2019; 8 (10): 934-942 [www.ecronicon.com](http://www.ecronicon.com)
4. **Borlea A.,** Cotoi L., Deharde L. K., Stoian D. Comparision of inositol, metformim and oral contraceptives in polysystic ovary syndrome. Endocrinology, Diabetese Metab J, 2019; 3(5):1-9 [www.researchopenworld.com](http://www.researchopenworld.com)
5. Cotoi L., Stoian D., **Borlea A.,** Varcus F. Ultrasonographic and elastographic diagnostic of parathyroid lesions- a literature review. Austin Journal of Endocrinology and Diabetes. 2019; 6(2) ISSN: 2381-9200. [www.austinpublishinggroup.com](http://www.austinpublishinggroup.com), [www.openacces.ro](http://www.openacces.ro)

**d) Articole publicate în rezumat în reviste de circulație internațională recunoscute ISI, neindexate WOS:**

1. **Borlea A**, Stoian D, Derban M, Cotoi L, Mozos I, Varcus F. Strain Elastography + 4D Ultrasound-Diagnostic Impact in Follicular Neoplasia Cases. Endocrine Practice , Volume 25, Supplement 1, (2019) 325 – 326. DOI: [10.1016/S1530-891X(20)46972-1](http://dx.doi.org/10.1016/S1530-891X(20)46972-1) ISSN 1530-891X,

<https://doi.org/10.1016/S1530-891X(20)46972-1>., (https://www.sciencedirect.com/science/article/pii/S1530891X20469721)

1. **Borlea A**, Stoian D, Apostol A, Mozos, Derban M, Cotoi L, Mozos I, Varcus F, Ivan V. Advanced Ultrasound Application- Impact on Presurgical Risk Stratification of Thyroid Nodules. Endocrine Practice, Volume 25, Supplement 1, (2019), Page 287, ISSN 1530-891X, <https://doi.org/10.1016/S1530-891X(20)46908-3>., (<https://www.sciencedirect.com/science/article/pii/S1530891X20469083>
2. Stoian D., **Borlea A.**, Derban M., Rolul elastografiei in leziunile nodulare tiroidiene cu citologie intermediara. Acta Endocrinologica 2019; XV 27th Congress SRE, 19-22.06.2019, Suppl 1: 34, ISSN 1841-0987
3. Cotoi L., **Borlea A**., Navolan B., Petre I., Craina M., Stoian D. Urmarirea clinic al sarcinii in hiperparatiroidismul primar - prezentare de caz. Acta Endocrinologica 2019; XV 27th Congress SRE, 19-22.06.2019, Suppl 1: 86, ISSN 1841-0987
4. Cotoi Laura, **Borlea Andreea**, Pantea Stelian, Schiler Oana, Craciunescu Mihaela, Schiller Adalbert, Stoian Dana. Evaluarea ecografica a leziunilor coexistente tiroidiene si paratiroidiene in cazurile cu boala renala in stadiul final. Acta Endocrinologica 2019; XV 27th Congress SRE, 19-22.06.2019, Suppl 1:132-134, ISSN 1841-0987
5. **Borlea Andreea**, Cotoi Laura, Derban Mihnea, Mozos Ioana, Varcus Flore, Stoian Dana. Impactul diagnostic al elastogarfiei de tip strain si ecografiei 4D in neoplazia foliculara. Acta Endocrinologica 2019; XV 27th Congress SRE, 19-22.06.2019, Suppl 1:169-170, ISSN 1841-0987
6. Balas Melania, Stoian Dana, Golu Ioana, Amzar Daniela, **Borlea Andreea,** Vlad Mihaela. Late onset of Graves’ ophtlamopathy after near total thyroidectomy in a patient with Graves disease. Acta Endocrinologica. 2018; XIV Suppl1: 171, The 26th Congress of the Romanian Society of Endocrinology. Sibiu 27-30.03.2018. ISSN 1841-0987
7. Cotoi L., **Borlea A.,** Vlad M., Amzăr D., Balaș M., Golu I. Asocierea dintre acromegalie și patologia tiroidiană. The 26th Congress of the Romanian Society of Endocrinology, Sibiu, 27-30 iunie 2018. Acta Endocrinologica (Buc) 2018; XIV(Suppl 1): ID118, p.133-134; ISSN1841-0987.
8. Zosin I., Balaș M., Vlad M., Patrascoiu M., **Borlea A.** Boala tiroidiana autoimuna: clasificare, rolul patogenic si relevanta clinica a factorilor de mediu. Cel de-al 25-lea Congres al Societății Române de Endocrinologie, Cluj-Napoca, 21-24 iunie 2017. Acta Endocrinologica (Buc.) 2017; XIII(Suppl 1): S2.4, p. 14-15; ISSN 1841-0987.
9. Radu S., Butaru M., **Borlea A.,** Amzar D., Balas M., Golu I., Stoian D., Vlad M. Rezultatele tratamentului antiosteoporotic cu teriparatid la paciente cu osteoporoza severa. Cel de-al 25-lea Congres al Societății Române de Endocrinologie, Cluj-Napoca, 21-24 iunie 2017. Acta Endocrinologica (Buc.) 2017; XIII(Suppl 1): PO.5, p. 91; ISSN 1841-0987.

**e) Articole publicate în rezumat în reviste de circulație națională/internațională cu ISBN/ISSN**

1. Cotoi L, **Borlea A**, Cepeha CM, Pop N, Amzar D, Stoian D. Parathyroid elastography―elastography evaluation algorithm. European Congress of Endocrinology 2021, Online, 22 May 2021 - 26 May 2021. Publicat in Endocrine Abstracts (2021) 73 AEP146 | DOI: [10.1530/endoabs.73.AEP146](https://doi.org/10.1530/endoabs.73.AEP146), ISSN 1479-6848
2. Balas M, Varcus F, Amzar D, Golu I, Plotuna I**, Borlea A**, Corlan AS, Vlad M. Emergency total thyroidectomy in a COVID 19 patient with Graves’ disease and pancreatitis induced by methimazole. 23rd European Congress of Endocrinology, 22-26 aprilie2021. Rezumat publicat in Endocrine Abstracts 2021; 73: AEP889; ISSN 1479-6848
3. Cotoi L, **Borlea A,** Amzăr D, Sporea I, Schiller A, Schiller O, Pop GN, Stoian D. Elastography in hyperparathyroidism – decision algorithm. ESE Young Endocrinologists and Scientists (EYES) Annual Meeting 2021. Endocrine Abstracts (2021) 75 (M11). DOI: [10.1530/endoabs.75.M11](https://doi.org/10.1530/endoabs.75.M11), ISSN 1479-6848
4. Cotoi L, Stoian D, **Borlea A,** Craina M, Navolan B, Petre I. Pregnancy follow-up in primary hyperparathyroidism – case presentation. International Society of Gynecological Endocrinology the 19th World Congress, On Line Congress 2-5 December 2020
5. **Borlea A**., Cotoi L., Sporea I., Cepeha M., Stoian D. Thyroid imaging reporting and data systems (TI-RADS) and advanced ultrasound techniques: Compared stratification of the cancer risk. 22nd European Congress of Endocrinology. Prague, Czech Republic. 23 - 26 May 2020. Endocrine Abstracts. 10.1530/endoabs.70.AEP1109. ISSN 1479-6848.
6. Cotoi L., Amzar D.G., **Borlea A**., Cepeha C., Stoian D. Prevalence of thyroid disease in end-stage renal disease patients. 22nd European Congress of Endocrinology. Prague, Czech Republic. 23 - 26 May 2020. Endocrine Abstracts. 10.1530/endoabs.70.AEP1107. ISSN 1479-6848.
7. Cotoi L., **Borlea A.,** Borcan F., Sporea I., Amzar D.G., Schiller O., Schiller A., Dehelean C., Pop G, Stoian D. Shear wave elastography role in localizing secondary hyperparathyroidism. 22nd European Congress of Endocrinology. Prague, Czech Republic. 23 - 26 May 2020. Endocrine Abstracts. 10.1530/endoabs.70.EP68. ISSN 1479-6848.
8. **Borlea A.**, Cepeha M., Sporea I., Cotoi L., Stoian D. The impact of strain elastography and 4d doppler in improving the presurgical evaluation of thyroid nodules with intermediate cytology results. 22nd European Congress of Endocrinology. Prague, Czech Republic. 23 - 26 May 2020. Endocrine Abstracts. 10.1530/endoabs.70.AEP1100. ISSN 1479-6848.
9. Cepeha M., Paul C., **Borlea A**., Cotoi L., Stoian D. Elastographic patterns in the evolution of Graves’ disease: An observational study. 22nd European Congress of Endocrinology. Prague, Czech Republic. 23 - 26 May 2020. Endocrine Abstracts. 10.1530/endoabs.70.AEP1108. ISSN 1479-6848.
10. Cotoi L., Amzar D.G., **Borlea A.,** Cepeha C., Stoian D. Elastographic techniques in localizing parathyroid adenomas. 22nd European Congress of Endocrinology. Prague, Czech Republic. 23 - 26 May 2020. Endocrine Abstracts. 10.1530/endoabs.70.AEP1020. ISSN 1479-6848.
11. Cepeha M, Paul C., **Borlea A.**, Cotoi L. Stoian D. The value of real-time strain elastography in the assessment of diffuse thyroid pathology. 22nd European Congress of Endocrinology. Prague, Czech Republic., 23-26 May 2020. Endocrine Abstracts. 10.1530/endoabs. 70.AEP1110, ISSN 1479-6848.
12. Cotoi L., **Borlea A.,** Petrescu C., Jinca C., Cerbu S., Varcus F., Cornianu M., Stoian D. Pappilary thyroid carcinoma and Hodgkin lymphoma in young patiens; case report. 7th EYES Meeting. 13-15.09.2019.Athens. Greece. Endocrine Abstracts. 2019, 67 GP9 doi:10.1530/endolabs67.GP9 ISSN 1479-6848
13. **Borlea A.,** Cotoi L., Deharde K., Petre I., Navolan B., Stoian D. PCOS: inositol vs Merformim vs Oral contraceptives–a prospective study. 7th EYES Meeting. 13-15.09.2019.Athens, Greece. Endocrine Abstracts. 2019, 67: O 50 doi:10.1530/endolabs67.O50 ISSN 1479-6848
14. Stoian D., Derban M., Cotoi L., **Borlea A.,** Varcus F. Place of elastography in the diagnostoc of intermediate cytology thyroid nodules. Society for Endocrinology BES 2019. 11-13.11.2019 Birmigham, UK,Endocrine Abstracts 2019;65 P414, doi:10.1530/endolabs.65.P414. ISSN 1479-6848
15. Cotoi L., **Borlea A.,** Bogdan N., Petre I., Ivan V.M., Craina M., Stoian D. Sarcina in hiperparatirodisim primar - prezentare de caz. CSRGOG, 06-08.06.2019, Timisoara, Romania. P127-130, ISSN 2344-1194
16. **Borlea A**., Cotoi L, Navolan B, Petre I, Craina M, Stoian D. Cancerul tiroidian si sarcina – urmarirea individualizata a fiecarui caz. CSRGOG, 06-08.06.2019, Timisoara, Romania. 156-158 , ISSN 2344-1194

**f) Articole *in extenso* în volume cu ISSN Proceedings:**

1. **Borlea Andreea**, Cotoi Laura, Navolan Bogdan, Petre Izabela, Craina Marius, Stoian Dana. Thyroid cancer cases and prehnancy – individualized follow-uo for each case. Proceedings of the XV Conference of the Romanian German Society of Obstetrics and Gynecology. The V National Congress of the Romanian Association of Menopause. 49-55, 06-07 June 2019, Timiosara, Romania, Fillodirito International Proceedings. ISBN 978-88-85813-2
2. Cotoi Laura, **Borlea Andreea**, Navolan Bogdan, Petre Izabela, Ivan Mihaela, Craina Marius, Stoian Dana. Pregnancy in a case with primary hyperparathyroidism – case presentation. Proceedings of the XV Conference of the Romanian German Society of Obstetrics and Gynecology. The V National Congress of the Romanian Association of Menopause 130-136, 06-07 June 2019, Timisoara, Romania, Fillodirito International Proceedings. ISBN 978-88-85813-2

**g) Articole prezentate la conferințe Internaționale – publicate în rezumat în reviste de circulație națională/internațională**

1. **Borlea Andreea**, Navolan Bogdan, Petre Izabela, Craina Marius, Stoian Dana. Pregnancy in patients with thyroid cancer - individualized follow-up. Gynecological Endocrinology the 19th World Congress, Book of abstracts, Gynecological and Reproductive Endocrinology and Metabolism 2020, vol.1, Suppl.1, 302.

20.01.2022 Borlea Andreea

**LISTA LUCRĂRI REPREZENTATIVE-** Candidat: dr. Andreea Borlea

1. **Borlea A.**, Borcan F., Sporea I., Dehelean C.A., Negrea R., Cotoi L., Stoian D. TI-RADS Diagnostic Performance: Which Algorithm is Superior and How Elastography and 4D Vascularity Improve the Malignancy Risk Assessment. Diagnostics (Basel). 2020 Mar. 26;10(4):180. doi: 10.3390/diagnostics10040180. PMID: 32225078; PMCID: PMC7235757, FI= **3.706**
2. **Borlea, A**.; Stoian, D.; Cotoi, L.; Sporea, I.; Lazar, F.; Mozos, I. Thyroid Multimodal Ultrasound Evaluation—Impact on Presurgical Diagnosis of Intermediate Cytology Cases. Appl. Sci. **2020**, 10, 3439. [doi.org/10.3390/app10103439](https://doi.org/10.3390/app10103439), FI = **2.679**
3. **Borlea A**, Dobrescu A, Dema A, Cornianu M, Lazăr FO, Brebu D. Presurgical Stratification of Thyroid Nodules - Is it really Needed? Current Guidelines versus Real Life. Chirurgia (Bucur). 2021 Jan-Feb;116(1):66-74. doi: 10.21614/chirurgia.116.1.66. PMID: 33638328.
4. **Borlea A.**, Cotoi L., Mozos I., Stoian D.. Advanced ultrasound techniques in preoperative diagnoistic of thyroid cancers. Knowledges on Thyroid Cancer. Omer Engin. (Ed.) 2019 Intech, 1-19, 19 pag, ISBN 978-1-78923-983-6, Open Acces, Available from: https://www.intechopen.com/chapters/65039
5. Cotoi L., Borcan F., Sporea I., Amzar D., Schiller O., Schiller A., Dehelean C.A., Pop G.N., **Borlea A**, Stoian D. Thyroid Pathology in End-Stage Renal Disease Patients on Hemodialysis. Diagnostics (Basel). 2020 Apr 23;10(4):245. doi: 10.3390/diagnostics10040245. PMID: 32340182; PMCID: PMC7236006. FI= **3,706**
6. Cepeha C.M., Paul C., **Borlea A.,** Borcan F., Fofiu R., Dehelean C.A., Stoian D. The Value of Strain Elastography in Predicting Autoimmune Thyroiditis. Diagnostics (Basel). 2020 Oct 27;10(11):874. doi: 10.3390/diagnostics10110874. PMID: 33121150; PMCID: PMC7692451. FI=**3,706**
7. Cotoi L., Amzar D., Sporea I., **Borlea A.**, Navolan D., Varcus F., Stoian D. Shear Wave Elastography versus Strain Elastography in Diagnosing Parathyroid Adenomas. Int. J. Endocrinol. 2020 Mar 17;2020:3801902. doi: 10.1155/2020/3801902. PMID: 32256571; PMCID: PMC7103049. **FI= 3,257**
8. Amzar D, Cotoi L, Sporea I, Timar B, Schiller O, Schiller A, **Borlea A**, Pop NG, Stoian D. Shear Wave Elastography in Patients with Primary and Secondary Hyperparathyroidism. J Clin Med. 2021 Feb 10;10(4):697. doi: 10.3390/jcm10040697. PMID: 33579041; PMCID: PMC7916795. **FI= 4,242**
9. Cepeha CM, Paul C, **Borlea** A, Fofiu R, Borcan F, Dehelean CA, Ivan V, Stoian D. Shear-Wave Elastography-Diagnostic Value in Children with Chronic Autoimmune Thyroiditis. Diagnostics (Basel). 2021 Feb 5;11(2):248. doi: 10.3390/diagnostics11020248. PMID: 33562689; PMCID: PMC7915688. **FI= 3,706**
10. Bortun AC, Ivan V, Navolan DB, Dehelean L, **Borlea A**, Stoian D. Thyroid Autoimmune Disease-Impact on Sexual Function in Young Women. J Clin Med. 2021 Jan 19;10(2):369. doi: 10.3390/jcm10020369. PMID: 33478026; PMCID: PMC7835763. **FI=4,242**

20.01.2022 dr. Andreea Borlea