



ACADEMIA ROMÂNĂ – FILIALA IAȘI
Bulevardul Carol I, Nr. 8, Cod Postal 700505, Iași, ROMÂNIA
Tel. 0232-211150, fax. 0232-211150

CENTRUL DE CERCETĂRI BIOMEDICALE IAȘI

Informare privind activitatea Secției de Științe Medicale pentru anul 2020

1. Membrii Secției – lucrări publicate în anul 2020; cea mai importantă lucrare a fiecărui membru apărută în anul 2020.

Membrii Centrului de Cercetări Biomedicale Iași

Nr. ctr	Numele și prenumele	Funcția
I.	Carol Stanciu	Coordonator Centru
II.	Walther Bild	C.S II
III.	Veronica Bild	C.S. III
IV.	Alin Ciobica	C.S. III
V.	Radu Lefter	C.S.

ARTICOLE PUBLICATE ÎN ANUL 2020

I. PROF. CAROL STANCIU

ARTICOLE ISI:

1. Ungaro RC, Yzet C, ...**Stanciu C**, ...Petralia F, Colombel JF. Deep Remission at 1 Year Prevents Progression of Early Crohn's Disease. *Gastroenterology*, 2020, 159(1), 139-147. doi: 10.1053/j.gastro.2020.03.039. Epub 2020 Mar 26. PMID: 32224129, **IF 17.373**

2. Mihai F, Trifan A, **Stanciu C**, Singeap AM, Cucuteanu B, Lupascu Ursulescu C, Pop C, Girleanu I, Cuciureanu T, Negru D, Cojocariu C. Liver Remodeling on CT Examination in Patients with HCV Compensated Cirrhosis Who Achieved Sustained Virological Response after Direct-Acting Antivirals Treatment. *Medicina (Kaunas)*, 2020 Apr 10,56(4). pii: E171. doi: 10.3390/medicina56040171. PMID: 32290305, **IF 1.205**
3. Sfarti C, **Ciobica A**, Balmus IM, Ilie OD, Trifan A, Petrea O, Cojocariu C, Gîrleanu I, Sîngeap AM, **Stanciu C**. Systemic Oxidative Stress Markers in Cirrhotic Patients with Hepatic Encephalopathy: Possible Connections with Systemic Ammoniemia. *Medicina (Kaunas)*, 2020 Apr 23,56(4). pii: E196. doi: 10.3390/medicina56040196. PMID: 32340177, **IF 1.205**
4. Balmus IM, Ilie DO, **Ciobica A**, Cojocariu RO, **Stanciu C**, Trifan A, Cimpeanu M, Cimpeanu C, Gorgan L. Irritable Bowel Syndrome between Molecular Approach and Clinical Expertise-Searching for Gap Fillers in the Oxidative Stress Way of Thinking. *Medicina (Kaunas)*, 2020 Jan 19,56(1). pii: E38. doi: 10.3390/medicina56010038. Review. PMID: 31963795, **IF 1.205**
5. **Lefter R**, **Ciobica A**, Timofte D, **Stanciu C**, Trifan A. A Descriptive Review on the Prevalence of Gastrointestinal Disturbances and Their Multiple Associations in Autism Spectrum Disorder. *Medicina (Kaunas)*, 2019, Dec, 27,56(1). pii: E11. doi: 10.3390/medicina56010011, **IF 1.205**
6. Singeap AM, Cojocariu C, Girleanu I, Huiban L, Sfarti C, Cuciureanu T, Chiriac S, **Stanciu C**, Trifan A. Clinical Impact of Small Bowel Capsule Endoscopy in Obscure Gastrointestinal Bleeding. *Medicina (Kaunas)*, 2020, Oct, 19,56(10),E548. doi: 10.3390/medicina56100548. PMID: 33086531, **IF 1.205**
7. Gheorghe LS, Preda C, Iliescu L, Istratescu D, Chifulescu AE, Pop CS, Trifan A, **Stanciu C**, Diculescu M, Voiosu T, Baicus C, Tugui L, Iacob S, Tieranu C, Meianu C, Manuc M. Efficacy and Safety of Ledispavir/Sofosbuvir with or without Ribavirin in patients with Decompensated Liver Cirrhosis and Hepatitis C Infection: a Cohort Study. *J Gastrointestin Liver Dis.*, 2020, Sep, 9,29(3),385-390, doi: 10.15403/jgld-2448. PMID: 32919421, **IF 2.063**
8. Muzica CM, **Stanciu C**, Huiban L, Singeap AM, Sfarti C, Zenovia S, Cojocariu C, Trifan A. Hepatocellular carcinoma after direct-acting antiviral HCV therapy: A debate near the end. *World Journal of Gastroenterology* (in press), **IF 3.411**

9. Petrea OC, **Stanciu C**, Muzica CM, Sfarti CV, Cojocariu C, Girleanu I, Huiban L, Trifan A. Idiopathic cervical esophageal webs: A case report and literature review. *International Journal of General Medicine*. 2020 (in press), **IF 1.927**
10. Huiban L, **Stanciu C**, Sfarti C, Muzica C, Cuciureanu T, Zenovia S, Frunzuc G, Damian I, Trifan A. Micro-elimination of hepatitis C virus infection – the beginning to the end. *Journal of Gastroenterology and Liver Disease*. 2020 (in press), **IF 2.063**
11. **Lefter R**, **Ciobica A**, Timofte D, Ababei D, Dobrin R, Luca A, Trifan A, **Stanciu C**, Sfarti C. A new biological approach in generating an irritable bowel syndrome rat model - focusing on depression in sucrose splash test and body weight change. *Romanian Biotechnological Letters*, 2020, 25, 3, 1554-1562. doi: 10.26327/RBL2018.208. **IF 0.4**

ARTICOLE BDI:

1. Târcoveanu E, Vasilescu A, Lupașcu C, Vlad N, Moraru M, **Stanciu C**, Bejan V, Bradea C. Laparoscopic Cholecystectomy in Cirrhotic Patients. *Chirurgia (Bucur)*, 2020 Mar-Apr; 115(2), 213-219. doi: 10.21614/chirurgia.115.2.213
2. Trifan A, **Stanciu C**. Malnutrition, Sarcopenia and Frailty in Liver Cirrhosis. *Rev Med Chir Soc Med Nat Iasi*, 2020, 124(2):175-178
3. Muzîca CM, **Stanciu C**, Huiban L, Cuciureanu T, Sîngeap AM, Zenovia S, Chiriac S, Cojocariu C, Sfarti CV, Trifan A: Colonic tuberculosis versus Crohn's disease. Case report and review of the literature. *Rev Med Chir Soc Med Nat Iasi*, 2020, 124(3), 394-399
4. Balmus IM, Cojocariu R, Ciobica A, Cantemir A, Gălățanu C, **Stanciu C**, Trifan A, Gorgan L, Timofte D, Validation of romanian version of visual analogue scale for irritable bowel syndrome questionnaire (VAS-IBS). *Bulletin of Integrative Psychiatry*, 2020, 1, 84, 63-68.

PROCEEDINGS INDEXATE ISI:

1. Muzica CM, **Stanciu C**, Huiban L, Petrea O, Frunzuc G, Singeap AM, Trifan A. The distribution and features of colonic diverticula complicated with acute diverticulitis – single tertiary center experience. *Proceedings of the Romanian Society of Neurogastroenterology*, 2019. Fillodiritto Editore – Proceedings, April 2020, 81-86.
2. Balmus IM, **Ciobica A**, Cojocariu R, Gorgan L, **Stanciu C**, Trifan A. Correlative Studies on the Biorelevance of Smoking in Gastrointestinal Irritable Bowel Syndrome-like

Symptoms, *2019 E-Health And Bioengineering Conference (Ehb)*, Book Group Author(s):IEEE, Book Series: E-Health and Bioengineering Conference, Published in 2020, WOS:000558648300166, ISBN:978-1-7281-2603-6.

3. Balmus IM, Ciobica A, Cojocariu R, Gorgan L, **Stanciu C**, Trifan A. The Possible Biorelevance of Alcohol Consumption in some Gastrointestinal IBS-Like Symptoms - Correlative Studies Based on Surveying, *2019 E-Health And Bioengineering Conference (Ehb)*, Book Group Author(s):IEEE, Book Series: E-Health and Bioengineering Conference, Published in 2020, WOS: 000558648300046, ISBN:978-1-7281-2603-6.

4. Cojocariu R, Ciobica A, Balmus IM, Gorgan L, Padurariu M, **Stanciu C**, Trifan A, Some Mechanistical and Computational Aspects On The Correlations That Might Exist Between Irritable Bowel Syndrome Versus Sleep Patterns And Disturbances, *2019 E-Health And Bioengineering Conference (Ehb)*, Book Group Author(S):Ieee, Book Series: E-Health And Bioengineering Conference, Published in 2020, WOS: 000558648300109, ISBN:978-1-7281-2603-6.

II. CS III ALIN CIOBICA

ARTICOLE ISI

1. Lenzi C, Grasso C, Nicoara M, Savuca A, **Ciobica A**, Plavan GI, Strungaru SA. Behavioral responses of zebrafish (*Danio rerio*) to different 2D non-moving stimuli. *Arch Biol Sci.*, 2020,72(1),45-52. <https://doi.org/10.2298/ABS190823065L>. **IF 0,648**

2. Balmus IM, **Lefter R**, **Ciobica A**, Cojocaru S, Guenne S, Timofte D, **Stanciu C**, Trifan A, Hritcu L. Preliminary Biochemical Description of Brain Oxidative Stress Status in Irritable Bowel Syndrome Contention-Stress Rat Model. *Medicina*, 2019, 55(12), 776. doi:10.3390/medicina55120776. **IF 1.467**

3. Ciobica A, **Ciobica A**, Honceriu C, **Bild W**. A Review on the Role of Angiotensin II in the Skeletal Muscle Hypertrophy and Muscle Strength. *Nobel Medicus*, 2020,16(2), 5-12. **IF 0.40**

4. **Lefter R**, **Ciobica A**, Timofte D, **Stanciu C**, Trifan A. A Descriptive Review on the Prevalence of Gastrointestinal Disturbances and Their Multiple Associations in Autism Spectrum Disorder. *Medicina (Kaunas)*, 2019, Dec, 27,56(1). pii: E11. doi: 10.3390/medicina56010011, **IF 1.205**

5. Balmus IM, Ilie DO, **Ciobica A**, Cojocariu RO, **Stanciu C**, Trifan A, Cimpeanu M, Cimpeanu C, Gorgan L. Irritable Bowel Syndrome between Molecular Approach and Clinical Expertise-Searching for Gap Fillers in the Oxidative Stress Way of Thinking. *Medicina (Kaunas)*, 2020 Jan 19,56(1). pii: E38. doi: 10.3390/medicina56010038. Review. PMID: 31963795, **IF 1.205**
6. Hritcu L, Ilie OD, Padurariu M, **Ciobica A**, Spataru MC, Spataru C, Stefanescu G, Stefanescu C, Grecu-Gabos C. The Modulation of Oxytocin and Cortisol Levels in Major Depression Disorder and Irritable Bowel Syndrome. *Rev.Chim.(Bucharest)*, 71, 1, 2020, 150-155. **IF 1.30**
7. Kinda PT, Guenné S, Basile T, Ouédraogo N, Compaoré M, Bayala B, Bild W, Dobrin R, Trus C, **Ciobică A**, Kiendrebéogo M. Brain protection and anti-amnesic effects assessment of *Datura innoxia* mill. aqueous extracts. *Farmacía*, 2020, 68, 2,261-268. <https://doi.org/10.31925/farmacía.2020.2.11>. **IF 1.527**
8. **Lefter R**, **Ciobica A**, Timofte D, Ababei D, Dobrin R, Luca A, Trifan A, **Stanciu C**, Sfarti C. A new biological approach in generating an irritable bowel syndrome rat model -focusing on depression in sucrose splash test and body weight change. *Romanian Biotechnological Letters*, 2020, 25, 3, 1554-1562. doi: 10.26327/RBL2018.208. **IF 0.4**
9. Sfarti C, **Ciobica A**, Balmus IM, Ilie OD, Trifan A, Petrea O, Cojocariu C, Gîrleanu I, Sîngeap AM, **Stanciu C**. Systemic Oxidative Stress Markers in Cirrhotic Patients with Hepatic Encephalopathy: Possible Connections with Systemic Ammoniemia. *Medicina (Kaunas)*, 2020 Apr 23,56(4). pii: E196. doi: 10.3390/medicina56040196. PMID: 32340177, **IF 1.205**
10. Cojocariu R, Balmus IM, **Lefter R**, Hritcu L, Ababei D, **Ciobica A**, Copaci S, Copolovici L, Copolovici D, Jurcoane S. Beneficial effects of *Camelina sativa* oil on behavioural (memory, anxiety, depression and social-related) manifestations and oxidative stress parameters in a mice model of irritable bowel syndrome. *Romanian Biotechnological Letters*, 2020, 25, 3, 1532-1540. **IF 0.4**
11. **Lefter R**, **Ciobica A**, Antioch I, Ababei D, Hritcu L, Luca AC. Oxytocin differentiated effects according to the administration route in a prenatal valproic acid-induced rat model of autism. *Medicina*, 2020, 56(6), 267. <https://doi.org/10.3390/medicina56060267>. **IF 1,46**

12. Paulet M, **Ciobica A**, Olariu L, Ene MD, Antioch I, Ababei D, Craciun L, Abdi A, Rosoiu N. Some preliminary results regarding the effects of grape pomace on memory and anxiety in mice. *Romanian Biotechnological Letters*, 2020, 25(4): 1843-1850, 10.25083/rbl/25.4/1843.1850. **IF 0,59**

ARTICOLE BDI

4. Balmus IM, Cojocariu R, **Ciobica A**, Cantemir A, Gălățanu C, **Stanciu C**, Trifan A, Gorgan L, Timofte D, Validation of romanian version of visual analogue scale for irritable bowel syndrome questionnaire (VAS-IBS). *Bulletin of Integrative Psychiatry*, 2020, 1, 84, 63-68.

5. Ilie OD, **Ciobîcă A**, Bacoanu G, Timofte D, Theoretical and preliminary aspects on the metabolic relevance of „psychobiotics” and fasting in the context of the psychiatric-like manifestations from the functional gastrointestinal disorders. *Bulletin of Integrative Psychiatry*, 2020, 2, 85, 61-69. <https://doi.10.36219/BPI.2020.2.07>.

6. Rarinca V, Plăvan G, Strungaru ȘA, **Ciobica A**, Timofte D, Nicoara MN. The social behaviour in zebrafish (*Danio rerio*) – the metabolic, neuropsychiatric and ecotoxicological relevance. *Bulletin of Integrative Psychiatry*, 2020, 2, 85, 71-82. <https://doi.10.36219/BPI.2020.2.08>.

7. Curpan A, Strungaru Ș, Săvucă A, Ilie OD, **Ciobîcă A**, Timofte D, Cojocariu R, Plăvan G, Nicoară M, Peiu SN. A current perspective on the relevance of nano and microplastics in the neurodevelopmental disorders: further relevance for metabolic, gastrointestinal, oxidative stress-related and zebrafish studies. *Bulletin of Integrative Psychiatry*, 2020, 3, 86, 19-26, <https://doi.10.36219/BPI.2020.3.01>.

8. Curpan A, Săvucă A, Hritcu L, **Ciobîcă A**, Timofte D, Peiu SN, Correlations between anxiety levels, gastrointestinal manifestations and social isolation following the lockdown due to coronavirus outbreak in Romanian students. *Bulletin of Integrative Psychiatry*, 2020, 3, 86, 63-69, <https://doi.10.36219/BPI.2020.3.07>.

PROCEEDINGS

1. Balmus IM, **Ciobica A**, Cojocariu R, Gorgan L, **Stanciu C**, Trifan A. Correlative Studies on the Biorelevance of Smoking in Gastrointestinal Irritable Bowel Syndrome-like Symptoms, *2019 E-Health And Bioengineering Conference (Ehb)*, Book Group

Author(s):IEEE, Book Series: E-Health and Bioengineering Conference, Published in 2020, WOS:000558648300166, ISBN:978-1-7281-2603-6.

2. Balmus IM, Ciobica A, Cojocariu R, Gorgan L, **Stanciu C**, Trifan A. The Possible Biorelevance of Alcohol Consumption in some Gastrointestinal IBS-Like Symptoms - Correlative Studies Based on Surveying, *2019 E-Health And Bioengineering Conference (Ehb)*, Book Group Author(s):IEEE, Book Series: E-Health and Bioengineering Conference, Published in 2020, WOS: 000558648300046, ISBN:978-1-7281-2603-6.

3. Cojocariu R, Ciobica A, Balmus IM, Gorgan L, Padurariu M, **Stanciu C**, Trifan A, Some Mechanistical and Computational Aspects On The Correlations That Might Exist Between Irritable Bowel Syndrome Versus Sleep Patterns And Disturbances, *2019 E-Health And Bioengineering Conference (Ehb)*, Book Group Author(S):Ieee, Book Series: E-Health And Bioengineering Conference, Published in 2020, WOS: 000558648300109, ISBN:978-1-7281-2603-6.

III. CS II BILD WALTHER

ARTICOLE ISI

1. Stanciu GD, Ababei DC, Bild V, **Bild W**, Paduraru L, Gutu MM, Tamba, BI. Renal Contributions in the Pathophysiology and Neuropathological Substrates Shared by Chronic Kidney Disease and Alzheimer's Disease. *Brain Sciences*, 2020, 10(8), 563, **IF 2,786**.

2. Neamtu M, Rusu RN, Ababei DC, **Bild W**, Gavrilovici C, Stana B, Bild V. Molecular Backgrounds Of Individualised Pharmacotherapy. *Farmacica*, 2020, 68(3), 396-405, **IF 1,527**.

3. Kinda PT, Guenne S, Basile T, Ouedraogo N, Compaore M, Bayala B, **Bild W**, Dobrin R, Trus C, Ciobica A, Kiendrebeogo M. Brain Protection and Anti-Amnesic Effects Assessment of Datura Innoxia Mill. Aqueous Extracts. *Farmacica*, 2020, 68(2), 261-268, **IF 1,527**.

4. Stanciu GD, Luca A, Rusu RN, Bild V, Beschea Chiriac SI, Solcan C, **Bild W**, Ababei DC. Alzheimer's Disease Pharmacotherapy in Relation to Cholinergic System Involvement. *Biomolecules*, 2020, 10(1), art. no 40, **IF 4,082**.

ARTICOLE BDI:

1. Barbu RM, Gavrilesu CM, Horjinec P, Popescu RI, **Bild W**. The influence of hormonal mechanisms in arterial hypertension in patient with mental disorders. *Bulletin of Integrative Psychiatry*, 2020, 26(1): 51-55.

2. Barbu RM, Gavrilesco CM, Dumitrescu AM, Butunoi AC, **Bild W**. Correlation between psychosomatic aspects and arterial hypertension. *Bulletin of Integrative Psychiatry*, 2020, 26(1), 57-61.

IV. CS III VERONICA BILD

ARTICOLE ISI:

1. Stanciu GD, Ababei DC, **Bild V**, **Bild W**, Paduraru L, Gutu MM, Tamba, BI. Renal Contributions in the Pathophysiology and Neuropathological Substrates Shared by Chronic Kidney Disease and Alzheimer's Disease. *Brain Sciences*, 2020, 10(8), 563, **IF 2.786**
2. Neamtu M, Rusu RN, Ababei DC, **Bild W**, Gavrilovici C, Stana B, **Bild V**. Molecular Backgrounds Of Individualised Pharmacotherapy. *Farmacia*, 2020, 68(3), 396-405, **IF 1,527**
3. Stanciu GD, **Bild V**, Ababei DC, Rusu RN, Cobzaru A, Paduraru L, Bulea D. Link Between Diabetes and Alzheimer's Disease due to the Shared Amyloid Aggregation and Deposition Involving both Neurodegenerative Changes and Neurovascular Damages. *Journal of Clinical Medicine*, 2020, 9(6), 1713. **IF 3.303**
4. Stanciu GD, Luca A, Rusu RN, **Bild V**, Beschea Chiriac SI, Solcan C, **Bild W**, Ababei DC. Alzheimer's Disease Pharmacotherapy in Relation to Cholinergic System Involvement. *Biomolecules*, 2020, 10(1), art. no 40, **IF 4,082**

V. CS RADU LEFTER

ARTICOLE ISI

1. **Lefter R**, **Ciobica A**, Timofte D, **Stanciu C**, Trifan A. A Descriptive Review on the Prevalence of Gastrointestinal Disturbances and Their Multiple Associations in Autism Spectrum Disorder. *Medicina (Kaunas)*, 2019, Dec, 27,56(1). pii: E11. doi:10.3390/medicina56010011, **IF 1.205**
2. Balmus IM, **Lefter R**, **Ciobica A**, Cojocararu S, Guenne S, Timofte D, **Stanciu C**, Trifan A, Hritcu L. Preliminary Biochemical Description of Brain Oxidative Stress Status in Irritable Bowel Syndrome Contention-Stress Rat Model. *Medicina*, 2019, 55(12), 776. doi:10.3390/medicina55120776. **IF 1.467**

3. **Lefter R, Ciobica A**, Timofte D, Ababei D, Dobrin R, Luca A, Trifan A, **Stanciu C**, Sfarti C. A new biological approach in generating an irritable bowel syndrome rat model -focusing on depression in sucrose splash test and body weight change. *Romanian Biotechnological Letters*, 2020, 25, 3, 1554-1562. doi: 10.26327/RBL2018.208. **IF 0.4**

4. Cojocariu R, Balmus IM, **Lefter R**, Hritcu L, Ababei D, **Ciobica A**, Copaci S, Copolovici L, Copolovici D, Jurcoane S. Beneficial effects of *Camelina sativa* oil on behavioural (memory, anxiety, depression and social-related) manifestations and oxidative stress parameters in a mice model of irritable bowel syndrome. *Romanian Biotechnological Letters*, 2020, 25, 3, 1532-1540. **IF 0.4**

5. **Lefter R, Ciobica A**, Antioch I, Ababei D, Hritcu L, Luca AC. Oxytocin differentiated effects according to the administration route in a prenatal valproic acid-induced rat model of autism. *Medicina*, 2020, 56(6), 267. <https://doi.org/10.3390/medicina56060267>. **IF 1,46**

ARTICOLE BDI:

1. Guenné S, Ouédraogo N, **Lefter R**, Timofte D, Foyet HS, Hilou A, Kiendrebéogo M. Anxiolytic and anti-depressant effect of *Salvia* spp. essential oil on rat model of Autism Spectrum Disorder, *Bulletin of Integrative Psychiatry*, 2020, 1, 84, 19-28, doi: 10.36219/BPI.2020.1.02.

Cea mai importantă lucrare a fiecărui membru apărută în anul 2019

I. Carol Stanciu - Ungaro RC, Yzet C, ...**Stanciu C**, ...Petralia F, Colombel JF. Deep Remission at 1 Year Prevents Progression of Early Crohn's Disease. *Gastroenterology*, 2020, 159(1), 139-147. doi: 10.1053/j.gastro.2020.03.039. Epub 2020 Mar 26. PMID: 32224129, **IF 17.373**

II. Ciobica Alin - Kinda PT, Guenné S, Basile T, Ouédraogo N, Compaoré M, Bayala B, Bild W, Dobrin R, Trus C, **Ciobică A**, Kiendrebéogo M. Brain protection and anti-amnesic effects assessment of *datura innoxia* mill. aqueous extracts. *Farmacologia*, 2020, 68, 2,261-268. <https://doi.org/10.31925/farmacologia.2020.2.11>. **IF 1.527**

III. Walther Bild - Stanciu GD, Ababei DC, Bild V, **Bild W**, Paduraru L, Gutu MM, Tamba, BI. Renal Contributions in the Pathophysiology and Neuropathological Substrates Shared by

Chronic Kidney Disease and Alzheimer's Disease. *Brain Sciences*, 2020, 10(8), 563, **IF 2.786**.

IV. Bild Veronica - Stanciu GD, Luca A, Rusu RN, **Bild V**, Beschea Chiriac SI, Solcan C, **Bild W**, Ababei DC. Alzheimer's Disease Pharmacotherapy in Relation to Cholinergic System Involvement. *Biomolecules*, 2020, 10(1), art. no 40, **IF 4,082**.

V. Lefter Radu - **Lefter R**, **Ciobica A**, Antioch I, Ababei D, Hritcu L, Luca AC. Oxytocin differentiated effects according to the administration route in a prenatal valproic acid-induced rat model of autism. *Medicina*, 2020, 56(6), 267. **IF 1,46**.

2. Institute/centre de cercetare. Domenii de cercetare. Programe fundamentale (dacă este cazul). Programe prioritare (dacă este cazul).

Centrul de Cercetări Biomedicale

Domenii de Cercetare - Biomedicale

Găsirea unor mecanisme patofiziologice și markeri comuni de evoluție a bolilor neuropsihiatrice și a celor gastrointestinale. (6 lucrari ISI in acest domeniu- lista anexata)

3. Resurse umane:

Nr. cercet.	Cond. doc.	Dr.	Drd.	Post-Doc
5	3	5	-	-

4. Activități de formare a tinerilor cercetători: doctoranzi, post-doctoranzi.

Majoritatea lucrărilor ISI raportate conțin măcar un doctorand în echipa de cercetare.

5. Infrastructură de cercetare nouă achiziționată/completată în anul 2020: biblioteca de specialitate, echipamente de cercetare (cu valori peste 10k Euro) etc.

NU este cazul.

6. Rezultatele cercetării desfășurate în anul 2020 (vezi anexa 2).

7. Realizări excelente obținute în anul 2020

Ungaro RC, ..**Stanciu C**, ...Yzet C, Petralia F, Colombel JF. Deep Remission at 1 Year Prevents Progression of Early Crohn's Disease. *Gastroenterology*, 2020, 159(1), 139-147. doi: 10.1053/j.gastro.2020.03.039. Epub 2020 Mar 26. PMID: 32224129, **IF 17.373**

Stanciu GD, Ababei DC, Bild V, **Bild W**, Paduraru L, Gutu MM, Tamba, BI. Renal Contributions in the Pathophysiology and Neuropathological Substrates Shared by Chronic Kidney Disease and Alzheimer's Disease. *Brain Sciences*, 2020, 10(8), 563, **IF 2.786**.

Stanciu GD, Luca A, Rusu RN, **Bild V**, Beschea Chiriac SI, Solcan C, **Bild W**, Ababei DC. Alzheimer's Disease Pharmacotherapy in Relation to Cholinergic System Involvement. *Biomolecules*, 2020, 10(1), art. no 40, **IF 4,082**.

Lefter R, **Ciobica A**, Antioch I, Ababei D, Hritcu L, Luca AC. Oxytocin differentiated effects according to the administration route in a prenatal valproic acid-induced rat model of autism. *Medicina*, 2020, 56(6), 267. **IF 1,46**.

8. Premii internaționale/naționale, ale Academiei Române obținute de către cercetători (autori, lucrări premiate). NU

9. Cooperări științifice naționale și internaționale, inclusiv în cadrul proiectelor; vizitatori din străinătate.

- colaborare (**Ciobica A**, **Lefter R**.) cu Institutul de Neuroștiințe cognitive și psihologie, Research Centre for Natural Sciences, Budapest, Ungaria (pr. Jozsef Topal, dr. Anna Kis) pentru realizarea unui studiu despre legătura dintre procesarea emoțională și structura somnului la câini

10. Conferințe (simpozioane)/manifestări științifice organizate de Secție;
conferințe (simpozioane)/manifestări științifice organizate de institutele/centrele coordonate.

Modificari de natură gastrointestinală și neuropsihiatrică asociate COVID-19,
17 octombrie, on-line, Centrul de Cercetări Biomedicale, SIMPOZION organizat în cadrul
Zilelor Academice Iașene, ediția XXXV-a, 12-17 Octombrie 2020:

- **Ciobica A, Lefter R.** Studii privind mecanismele asociate modificărilor de natură gastrointestinală și neuropsihiatrice în COVID-19.
- Sfarti C, Chiriac S, **Stanciu C.** Influența pandemiei COVID-19 asupra practicii endoscopice. *Modificari de natură gastrointestinală și neuropsihiatrică asociate COVID-19.*

11. Granturi. NU

12. Alte rezultate

Citări ale articolelor anterioare în anul 2020

Prof. Stanciu Carol - ISI/ Scopus/ Google Scholar: 162/230/420

CS II Walther Bild - ISI/ Scopus /Google Scholar: 56/58/94

CS III Veronica Bild - ISI/ Scopus: 56/58

CS III Ciobica Alin - ISI/ Scopus/ Google Scholar: 317/352/539

CS Lefter Radu - ISI/ Scopus: 45/48

Coordonator Centru,

Prof. dr. Carol Stanciu

Anexa 2

TABEL* cu rezultatele institutelor/centrelor Academiei Romane pentru anul 2020

Nr. Crt	Institutul/Centrul	Resurse umane					Articole publicate			Cărți/capitole			Premii		Citări ale lucrărilor anterioare în 2020	Conferințe organizate/conferințe susținute	Rapoarte de interes public	Brevete de invenții
		Nr cercet.	Cond. doct.	Dr.	Drd.	Post-Doc.	Reviste ISI străină-tate	Reviste ISI România	Reviste România B+	în străină-tate	EAR	în țară	în străină-tate	în AR				
	CCB	5	3	5			17	6	11			3			636 (ISI)/746 (Scopus)/ 1053 (Google Scholar)	1		
	TOTAL																	

* Rapoartele întocmite de institute/centre pot include și alte activități/date considerate relevante – acestea pot fi incluse în Informarea privind activitatea Secției