

FIȘĂ DE AUTOEVALUARE GENERALĂ A STANDARDELOR UNIVERSITĂȚII PRIVIND ACTIVITATEA DE CERCETARE

	DESCRIPTORI	PUNCTAJE ACORDATE	PUNCTAJE REALIZATE
ACTIVITATE DE CERCETARE	1. Articole științifice publicate în extenso în reviste cotate web of science cu factor de impact	60 puncte x factor de impact + 25) / număr autori <i>Lista detaliată a publicațiilor și punctajelor aferente poate fi consultată în Anexa prezentului raport.</i>	1521,069
	2. Articole științifice publicate în extenso în reviste indexate fără factor de impact	20 puncte / număr autori <i>Lista detaliată a publicațiilor și punctajelor aferente poate fi consultată în Anexa prezentului raport.</i>	31,64
	3. Articole științifice publicate în extenso în reviste indexate BDI	15 puncte / număr autori <i>Lista detaliată a publicațiilor și punctajelor aferente poate fi consultată în Anexa prezentului raport.</i>	48,235
	4. Articole științifice publicate în extenso în volumele conferințelor	indexate ISI: 30 puncte / număr autori; indexate în BDI: 15 puncte / număr autori; alte categorii: 5 puncte / număr autori	15,535
	5. Cărți științifice publicate (doar prima ediție)	edituri academice internaționale: 100 puncte la 100 pagini / număr autori; alte edituri internaționale: 70 puncte la 100 pagini / număr autori; edituri academice naționale: 50 puncte la 100 pagini / număr autori; alte edituri naționale: 20 puncte la 100 pagini / număr autori	-
	6. Cărți științifice traduse și publicate în edituri din străinătate	100 puncte la 100 pagini / număr autori	-
	7. Coordonarea și editarea de volume, traduceri și antologii	edituri academice internaționale: 60 puncte / număr autori; alte edituri internaționale: 40 puncte / număr autori; edituri academice naționale: 30 puncte / număr autori; alte edituri naționale: 15 puncte / număr autori	-
	8. Articole publicate în dicționare și enciclopedii	edituri academice internaționale: 30 puncte / număr autori; alte edituri internaționale: 20 puncte / număr autori; edituri academice naționale: 15 puncte / număr autori; alte edituri naționale: 5 puncte / număr autori	-
	9. Contracte de	contracte internaționale – director: 100	3,84

	cercetare științifică în instituții academice (universități, institute ale academiei române, institute naționale de cercetare, institute de Cercetare din străinătate, alte categorii de institute academice)	puncte pentru fiecare 100.000 Euro; contracte internaționale – membru: 100 puncte pentru fiecare 100.000 Euro / numărul membrilor echipei de cercetare; contracte naționale – director: 50 puncte pentru fiecare 500.000 Lei; contracte naționale – membru: 50 puncte pentru fiecare 500.000 lei / numărul membrilor echipei de cercetare. <i>În Anexa prezentului raport sunt prezentate detalii cu privire la originea punctajului menționat.</i>	
	10. Contracte de cercetare în mediul de afaceri și sectorul public organizații internaționale:	100 puncte pentru fiecare 100.000 Euro; firme multinaționale: 100 puncte pentru fiecare 100.000 Euro; firme naționale: 50 puncte pentru fiecare 500.000 Euro; organizații administrative naționale: 40 puncte pentru fiecare 500.000 Euro; alte organizații publice de nivel național: 30 puncte pentru fiecare 500.000 Euro	-
	11. Brevete	internaționale: 100 puncte / număr de autori; naționale: 30 puncte / număr autori	-
	12. Citări și recenzii ale lucrărilor științifice	reviste de specialitate din străinătate: (10 + 20 x factor de impact) / număr autori, pentru fiecare citare; reviste de specialitate din țară: (5 + 10 x factor de impact) / număr autori, pentru fiecare citare; monografiile academice din străinătate: 50 puncte / număr autori, pentru fiecare citare; monografiile academice din țară: 25 puncte / număr autori, pentru fiecare citare <i>Lista detaliată a citărilor și punctajelor aferente poate fi consultată în Anexa prezentului raport.</i>	8973,496
	13. Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru)	străinătate: 25 puncte pentru fiecare activitate; țară: 10 puncte pentru fiecare activitate <i>În Anexa prezentului raport sunt prezentate detalii cu privire la originea punctajului menționat.</i>	50
	14. Profesor/cercetător invitat la universități/institute de cercetare	străinătate: 25 puncte pentru fiecare activitate; țară: 10 puncte pentru fiecare activitate	-
	15. Editor/membru	editor, 30 puncte pentru fiecare revistă;	-

	în editorial board & advisory board reviste cotate web of science	membru, 20 puncte pentru fiecare revistă reviste internaționale și alte reviste ale Universității: editor, 15 puncte pentru fiecare revistă; membru, 10 puncte pentru fiecare revistă	
	16. Premii internaționale obținute printr-un proces de selecție	100 puncte / categorie / număr persoane	-
	17. Premii ale academiei române	50 puncte / categorie / număr persoane	-
	18. Alte premii naționale ale instituțiilor culturale	20 puncte / categorie / număr persoane	-
	19. Participări la manifestări științifice	internaționale: președinte comitet organizare/consiliu științific, 25 puncte pentru fiecare activitate; membru comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate; moderator de panel, 15 puncte pentru fiecare activitate; raportor pe secțiuni/paneluri, 10 puncte pentru fiecare activitate; naționale: președinte comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate; membru comitet organizare/consiliu științific, 5 puncte pentru fiecare activitate; moderator de panel, 5 puncte pentru fiecare activitate; raportor pe secțiuni/paneluri, 2 puncte pentru fiecare activitate.	-
	Total		10643,815

19.12.2023

DR. BALMUȘ IOANA - MIRUNA

ANEXĂ

Privind lista detaliată a punctajelor obținute în cadrul FIȘEI DE AUTOEVALUARE GENERALĂ A STANDARDELOR UNIVERSITĂȚII PRIVIND ACTIVITATEA DE CERCETARE

Criteriul I, punctul 1 - ARTICOLE ȘTIINȚIFICE PUBLICATE *IN EXTENSO* ÎN REVISTE COTATE *WEB OF SCIENCE* CU FACTOR DE IMPACT

Articol științific	Factor de impact aferent anului publicării	Calcul 60 puncte x factor de impact + 25) / număr autori	Punctaj
Alexa AI, Zamfir CL, Bogdănici CM, Oancea A, Maștaleru A, Abdulan IM, Brănișteanu DC, Ciobică A, <u>Balmus M</u> , Stratulat-Alexa T, et al. THE IMPACT OF CHRONIC STRESS ON BEHAVIOR AND BODY MASS IN NEW ANIMAL MODELS. Brain Sciences. 2023; 13(10):1492.	(2022) = 3.3 (Q3)	(60 x 3.3 + 25)/14 =	15.92
Mavroudis I, <u>Balmus I-M</u> , Ciobica A, Nicoara MN, Luca AC, Palade DO. THE ROLE OF MICROGLIAL EXOSOMES AND MIR-124-3P IN NEUROINFLAMMATION AND NEURONAL REPAIR AFTER TRAUMATIC BRAIN INJURY. Life. 2023; 13(9):1924	(2022) = 3.2 (Q2)	(60 x 3.2 + 25)/6 =	36.16
Robea MA, <u>Balmus I-M</u> , Girleanu I, Huiban L, Muzica C, Ciobica A, Stanciu C, Cimpoesu CD, Trifan A. COAGULATION DYSFUNCTIONS IN NON-ALCOHOLIC FATTY LIVER DISEASE—OXIDATIVE STRESS AND INFLAMMATION RELEVANCE. Medicina. 2023; 59(9):1614.	(2022) = 2.6 (Q3)	(60 x 2.6 + 25)/9 =	20.1
Lefter R, <u>Balmus IM</u> , Ciobica A, I Antioch, DC Ababei, Bild W, Hritcu LD, Musteata M, Timofte D, Hogas S. CENTRAL AND PERIPHERAL EFFECT OF MPTP VIA DOSE-DEPENDENT MAGNESIUM MODULATION. Acta Endo (Buc) 2023, 19 (1): 36-48.	(2022) = 1 (Q4)	(60 x 1 + 25)/10 =	8.5
Ababei D-C, <u>Balmus I-M</u> , Bild W, Ciobica AS, Lefter RM, Rusu R-N, Stanciu GD, Cojocar S, Hancianu M, Bild V. THE IMPACT OF SOME MODULATORS OF THE RENIN-ANGIOTENSIN SYSTEM ON THE SCOPOLAMINE-INDUCED MEMORY LOSS MICE MODEL. Brain Sciences. 2023; 13(8):1211	(2022) = 3.3 (Q3)	(60 x 3.3 + 25)/10 =	22.3
Mavroudis I, Chatzikonstantinou S, Petridis F, Palade OD, Ciobica A, <u>Balmus I-M</u> . FUNCTIONAL OVERLAY MODEL OF PERSISTENT POST-CONCUSSION SYNDROME. Brain Sciences. 2023; 13(7):1028.	(2022) = 3.3 (Q3)	(60 x 3.3 + 25)/6 =	37.16
Lungu PF, Lungu C-M, Ciobică A, <u>Balmus IM</u> , Boloș A, Dobrin R, Luca AC. METACOGNITION IN SCHIZOPHRENIA SPECTRUM DISORDERS—CURRENT METHODS AND APPROACHES. Brain Sciences. 2023; 13(7):1004.	(2022) = 3.3 (Q3)	(60 x 3.3 + 25)/7 =	31.85
Mavroudis I, Ciobica A, Luca AC, <u>Balmus I-M</u> . POST-TRAUMATIC HEADACHE: A REVIEW OF PREVALENCE, CLINICAL FEATURES, RISK FACTORS, AND TREATMENT STRATEGIES. Journal of Clinical Medicine. 2023; 12(13):4233	(2022) = 3.9 (Q2)	(60 x 3.9 + 25)/4 =	64.75
Mavroudis I, <u>Balmus I-M</u> , Ciobica A, Luca A-C, Gorgan DL, Dobrin I, Gurzu IL. A REVIEW OF THE MOST RECENT CLINICAL AND NEUROPATHOLOGICAL CRITERIA FOR CHRONIC TRAUMATIC ENCEPHALOPATHY. Healthcare. 2023; 11(12):1689.	(2022) = 2.8 (Q3)	(60 x 2.8 + 25)/7 =	27.57
Savuca A, Nicoara MN, Ciobica A, Gorgan DL, Ureche D, <u>Balmus IM</u> . CURRENT ASPECTS ON THE PLASTIC NANO- AND MICROPARTICLES TOXICITY IN ZEBRAFISH—FOCUS ON THE CORRELATION BETWEEN OXIDATIVE STRESS RESPONSES AND NEURODEVELOPMENT. Animals. 2023; 13(11):1810.	(2022) = 3 (Q1)	(60 x 3 + 25)/6 =	34.16
Mavroudis I, Petridis F, <u>Balmus I-M</u> , Ciobica A, Gorgan DL, Luca AC. REVIEW ON THE ROLE OF SALIVARY BIOMARKERS IN THE DIAGNOSIS OF MILD TRAUMATIC BRAIN INJURY AND POST-CONCUSSION SYNDROME. Diagnostics. 2023; 13(8):1367.	(2022) = 3.6 (Q2)	(60 x 3.6 + 25)/6 =	40.16
Kamal FZ, Lefter R, Jaber H, <u>Balmus I-M</u> , Ciobica A, Iordache A-C. THE ROLE OF POTENTIAL OXIDATIVE BIOMARKERS IN THE PROGNOSIS OF ACUTE ISCHEMIC STROKE AND THE EXPLORATION OF ANTIOXIDANTS AS POSSIBLE PREVENTIVE AND TREATMENT OPTIONS. International Journal of Molecular Sciences. 2023; 24(7):6389	(2022) = 5.6 (Q1)	(60 x 5.6 + 25)/6 =	60.16
Palimariciu M, <u>Balmus I-M</u> , Gireadă B, Ciobica A, Chiriță R, Iordache A-C, Apostu M, Dobrin RP. THE QUEST FOR NEURODEGENERATIVE DISEASE TREATMENT—FOCUSING ON ALZHEIMER'S DISEASE PERSONALISED DIETS. Current Issues in Molecular Biology. 2023; 45(2):1519-1535.	(2022) = 3.1 (Q3)	(60 x 3.1 + 25)/8 =	26.37
Ilie O-D, Duta R, <u>Balmus I-M</u> , Savuca A, Petrovici A, Nita I-B, Antoci L-M, Jijie R, Mihai C-T, Ciobica A, et al. ASSESSING THE NEUROTOXICITY OF A SUB-OPTIMAL DOSE OF ROTENONE IN ZEBRAFISH (DANIO RERIO) AND THE POSSIBLE NEUROACTIVE POTENTIAL OF VALPROIC ACID, COMBINATION OF LEVODOPA AND CARBIDOPA, AND LACTIC ACID BACTERIA STRAINS. Antioxidants. 2022; 11(10):2040.	(2022) = 7 (Q1)	(60 x 7 + 25)/17 =	26.17

Articol științific	Factor de impact aferent anului publicării	Calcul 60 puncte x factor de impact + 25 / număr autori	Punctaj
Mavroudis I, Chatzikonstantinou S, Ciobica A, <u>Balmus I-M</u> , Iordache A, Kazis D, Chowdhury R, Luca A-C. A SYSTEMATIC REVIEW AND META-ANALYSIS OF THE GREY MATTER VOLUMETRIC CHANGES IN MILD TRAUMATIC BRAIN INJURIES. Applied Sciences. 2022; 12(19):9954	(2022) = 2.7 (Q2)	$(60 \times 2.7 + 25)/8 =$	23.37
Curpăn, A.S.; <u>Balmus, I-M.</u> ; Dobrin, R.P.; Ciobica, A.; Chele, G.E.; Gorgan, D.L.; Boloș, A. A MINI-REVIEW REGARDING THE MODALITIES TO STUDY NEURODEVELOPMENTAL DISORDERS-LIKE IMPAIRMENTS IN ZEBRAFISH — FOCUSING ON NEUROBEHAVIOURAL AND PSYCHOLOGICAL RESPONSES. BRAIN SCIENCES, Volume 12, Article number 1147, DOI: 10.3390/brainsci12091147, Published AUG 2022	(2022) = 3.3 (Q3)	$(60 \times 3.3 + 25)/7 =$	31.85
Mavroudis, I.; <u>Balmus, I-M.</u> ; Ciobica, A.; Luca, A.-C.; Chowdhury, R.; Iordache, A.-C.; Gorgan, D.L.; Radu, I. MINI-REVIEW ON THE HARLEQUIN SYNDROME — A RARE DYSAUTONOMIC MANIFESTATION REQUIRING ATTENTION. MEDICINA, Volume 58, Issue 7, Article Number 938, DOI 10.3390/medicina58070938, Published JUL 2022.	(2022) = 2.6 (Q3)	$(60 \times 2.6 + 25)/8 =$	22.62
<u>Balmus, IM</u> ; Copolovici, D; Copolovici, L; Ciobica, A; Gorgan, DL. BIOMOLECULES FROM PLANT WASTES POTENTIALLY RELEVANT IN THE MANAGEMENT OF IRRITABLE BOWEL SYNDROME AND CO-OCCURRING SYMPTOMATOLOGY. MOLECULES Volume 27 Issue 8 Article Number 2403. DOI 10.3390/molecules27082403. Published APR 2022.	(2022) = 4.6 (Q2)	$(60 \times 4.6 + 25)/5 =$	60.2
Lefter, R; Cojocariu, RO; Ciobica, A*; <u>Balmus, IM*</u> ; Mavroudis, I; Kis, A. INTERACTIONS BETWEEN SLEEP AND EMOTIONS IN HUMANS AND ANIMAL MODELS. MEDICINA-LITHUANIA 2022 Volume 58 Issue 2 Article Number 274. DOI10.3390/medicina58020274. Published FEB 2022.	(2022) = 2.6 (Q3)	$(60 \times 2.6 + 25)/6 =$	30.16
Mavroudis, I; Kazis, D; Petridis, F; Chatzikonstantinou, S; Karantali, E; Njau, S; Costa, V; Ciobica, A; Trus, C; <u>Balmus, I</u> ; Baloyannis, S. MORPHOLOGICAL AND MORPHOMETRIC CHANGES IN THE PURKINJE CELLS OF PATIENTS WITH ESSENTIAL TREMOR. EXPERIMENTAL AND THERAPEUTIC MEDICINE 2021 Volume 23 Issue 2 Article Number 167. DOI 10.3892/etm.2021.11090. Published FEB 2022.	(2022) = 2.7 (Q4)	$(60 \times 2.7 + 25)/11 =$	17
Mavroudis, I; Kazis, D; Chowdhury, R; Petridis, F; Costa, V; <u>Balmus, IM</u> ; Ciobica, A; Luca, AC; Radu, I; Dobrin, RP; Baloyannis, S. POST-CONCUSSION SYNDROME AND CHRONIC TRAUMATIC ENCEPHALOPATHY: NARRATIVE REVIEW ON THE NEUROPATHOLOGY, NEUROIMAGING AND FLUID BIOMARKERS. DIAGNOSTICS Volume 12 Issue 3 Article umber 740. DOI 10.3390/diagnostics12030740. Published MAR 2022.	(2022) = 3.6 (Q2)	$(60 \times 3.6 + 25)/11 =$	21.9
Ilie, OD; Bolos, A; Nita, IB; Cojocariu, RO; <u>Balmus, IM</u> ; Ciobica, A; Trus, C; Doroftei, B. PRELIMINARY DATA ON GASTROINTESTINAL DEFICIENCIES INCIDENCE AND THE PREVALENCE OF ANXIETY DURING THE COVID-19 PANDEMIC AMONG THE MEDICAL WORKERS. JOURNAL OF NERVOUS AND MENTAL DISEASE Volume 210 Issue 2 Pages 98-103. DOI 10.1097/NMD.0000000000001445. Published FEB 2022.	(2022) = 1.9 (Q4)	$(60 \times 1.9 + 25)/8 =$	17.37
Mavroudis, I; Chowdhury, R; Petridis, F; Karantali, E; Chatzikonstantinou, S; <u>Balmus, IM</u> ; Luca, IS; Ciobica, A; Kazis, D. YKL-40 AS A POTENTIAL BIOMARKER FOR THE DIFFERENTIAL DIAGNOSIS OF ALZHEIMER'S DISEASE. MEDICINA-LITHUANIA Volume 58 Issue 1 Article Number 60. DOI 10.3390/medicina58010060. Published JAN 2022.	(2022) = 2.6 (Q3)	$(60 \times 2.6 + 25)/9 =$	20.11
Ilie, OD; Paduraru, E; Robea, MA; <u>Balmus, IM</u> ; Jijie, R; Nicoara, M; Ciobica, A; Nita, IB; Dobrin, R; Doroftei, B. THE POSSIBLE ROLE OF BIFIDOBACTERIUM LONGUM BB536 AND LACTOBACILLUS RHAMNOSUS HN001 ON LOCOMOTOR ACTIVITY AND OXIDATIVE STRESS IN A ROTENONE-INDUCED ZEBRAFISH MODEL OF PARKINSON'S DISEASE. OXIDATIVE MEDICINE AND CELLULAR LONGEVITY Volume 2021 Article Number 9629102. DOI 10.1155/2021/9629102. Published OCT 14 2021.	(2021) = 7.31 (Q2)	$(60 \times 7.31 + 25)/10 =$	46.36
Doroftei, B; Ilie, OD; <u>Balmus, IM</u> ; Ciobica, A; Maftai, R; Scripcariu, I; Simionescu, G; Grab, D; Stoian, I; Ilea, C. MOLECULAR AND CLINICAL INSIGHTS ON THE COMPLEX INTERACTION BETWEEN OXIDATIVE STRESS, APOPTOSIS, AND ENDOBIOTA IN THE PATHOGENESIS OF ENDOMETRIOSIS. DIAGNOSTICS Volume 11 Issue 8 Article Number 1434. DOI 10.3390/diagnostics11081434. Published AUG 2021.	(2021) = 3.992 (Q2)	$(60 \times 3.992 + 25)/10 =$	26.45
Jijie, R; Mihalache, G; <u>Balmus, IM</u> ; Strungaru, SA; Baltag, ES; Ciobica, A; Nicoara, M; Faggio, C. ZEBRAFISH AS A SCREENING MODEL TO STUDY THE SINGLE AND JOINT EFFECTS OF ANTIBIOTICS. PHARMACEUTICALS Volume 14 Issue 6 Article Number 578. DOI 10.3390/ph14060578. Published JUN 2021.	(2021) = 5.215 (Q1)	$(60 \times 5.215 + 25)/7 =$	48.27
Cojocariu, RO; <u>Balmus, IM</u> ; Lefter, R; Hritcu, L; Ababei, DC; Ciobica, A; Copaci, S; Mot, SEL; Copolovici, L; Copolovici, DM; Jurcoane, S. CAMELINA SATIVA METHANOLIC AND ETHANOLIC EXTRACT POTENTIAL IN ALLEVIATING OXIDATIVE STRESS, MEMORY DEFICITS, AND AFFECTIVE IMPAIRMENTS IN STRESS EXPOSURE-BASED IRRITABLE BOWEL SYNDROME MOUSE MODELS. OXIDATIVE MEDICINE AND CELLULAR LONGEVITY Volume: 2020 Article Number: 9510305 DOI: 10.1155/2020/9510305 Published: DEC 24 2020.	(2020) = 6.543 (Q2)	$(60 \times 6.543 + 25)/11 =$	37.96

Articol științific	Factor de impact aferent anului publicării	Calcul 60 puncte x factor de impact + 25) / număr autori	Punctaj
Cojocariu, RO; <u>Balmus, IM</u> ; Lefter, R; Ababei, DC; Ciobica, A; Hritcu, L; Kamal, F; Doroftei, B. BEHAVIORAL AND OXIDATIVE STRESS CHANGES IN MICE SUBJECTED TO COMBINATIONS OF MULTIPLE STRESSORS RELEVANT TO IRRITABLE BOWEL SYNDROME. BRAIN SCIENCES Volume: 10 Issue: 11 Article Number: 865 DOI: 10.3390/brainsci10110865 Published: NOV 2020.	(2020) = 3.394 (Q2)	$(60 \times 3.394 + 25) / 8 =$	28.58
Robea, MA; <u>Balmus, IM</u> ; Ciobica, A; Strungaru, S; Plavan, G; Gorgan, LD; Savuca, A; Nicoara, M. PARKINSON'S DISEASE-INDUCED ZEBRAFISH MODELS: FOCUSING ON OXIDATIVE STRESS IMPLICATIONS AND SLEEP PROCESSES. OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, Volume: 2020, Article Number: 1370837, DOI: 10.1155/2020/1370837, Published: AUG 18 2020.	(2020) = 6.543 (Q2)	$(60 \times 6.543 + 25) / 8 =$	52.19
<u>Balmus, IM</u> ; Cojocariu, RO; Ciobica, A; Strungaru, S; Strungaru-Jijie, R; Cantemir, A; Galatanu, C; Gorgan, L. PRELIMINARY STUDY ON THE TEARS OXIDATIVE STRESS STATUS AND SLEEP DISTURBANCES IN IRRITABLE BOWEL SYNDROME PATIENTS. OXIDATIVE MEDICINE AND CELLULAR LONGEVITY Volume: 2020 Article Number: 4690713 DOI: 10.1155/2020/4690713 Published: MAY 26 2020.	(2020) = 6.543 (Q2)	$(60 \times 6.543 + 25) / 8 =$	52.19
Cojocariu, R; <u>Balmus, I</u> ; Lefter, R; Hritcu, L; Ababei, D; Ciobica, A; Copaci, S; Copolovici, L; 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 Volume: 25 Issue: 3 Pages: 1532-1540 DOI: 10.25083/rbl/25.3/1532.1540 Published: MAY-JUN 2020.	(2019) = 0.765 (Q4)	$(60 \times 0.765 + 25) / 10 =$	7.09
<u>Balmus, IM</u> ; Ciobica, A; Cojocariu, R; Luca, AC; Gorgan, L. IRRITABLE BOWEL SYNDROME AND NEUROLOGICAL DEFICIENCIES: IS THERE A RELATIONSHIP? THE POSSIBLE RELEVANCE OF THE OXIDATIVE STRESS STATUS. MEDICINA-LITHUANIA Volume: 56 Issue: 4 Article Number: 175 DOI: 10.3390/medicina56040175 Published: APR 2020.	(2020) = 2.43 (Q3)	$(60 \times 2.43 + 25) / 5 =$	34.16
Sfarti, C; Ciobica, A; <u>Balmus, IM</u> ; Ilie, OD; Trifan, A; Petrea, O; Cojocariu, C; Girleanu, I; Singeap, AM; Stanciu, C. SYSTEMIC OXIDATIVE STRESS MARKERS IN CIRRHOTIC PATIENTS WITH HEPATIC ENCEPHALOPATHY: POSSIBLE CONNECTIONS WITH SYSTEMIC AMMONIEMIA. MEDICINA-LITHUANIA Volume: 56 Issue: 4 Article Number: 196 DOI: 10.3390/medicina56040196 Published: APR 2020.	(2020) = 2.43 (Q3)	$(60 \times 2.43 + 25) / 10 =$	17.08
<u>Balmus, IM</u> ; Alexa, AI; Ciuntu, RE; Danieleescu, C; Stoica, B; Cojocaru, SI; Ciobica, A; Cantemir, A. OXIDATIVE STRESS MARKERS DYNAMICS IN KERATOCONUS PATIENTS' TEARS BEFORE AND AFTER CORNEAL COLLAGEN CROSSLINKING PROCEDURE. EXPERIMENTAL EYE RESEARCH Volume: 190 Article Number: 107897 DOI: 10.1016/j.exer.2019.107897 Published: JAN 2020.	(2020) = 3.467 (Q2)	$(60 \times 3.467 + 25) / 8 =$	29.12
<u>Balmus, IM</u> ; Ilie, OD; 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-LITHUANIA Volume: 56 Issue: 1 Article Number: 38 DOI: 10.3390/medicina56010038 Published: JAN 2020.	(2020) = 2.43 (Q3)	$(60 \times 2.430 + 25) / 9 =$	18.97
<u>Balmus, IM</u> ; 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-LITHUANIA Volume: 55 Issue: 12 Article Number: 776 DOI: 10.3390/medicina55120776 Published: DEC 2019.	(2019) = 1.205 (Q3)	$(60 \times 1.205 + 25) / 9 =$	10.811
<u>Balmus, IM</u> ; Robea, M.; Ciobica, A.; Timofte, D. PERCEIVED STRESS AND GASTROINTESTINAL HABITS IN COLLEGE STUDENTS. ACTA ENDOCRINOLOGICA (BUCHAREST). 2019 Apr- Jun;15(2):274-275.	(2019) = 0.55 (Q4)	$(60 \times 0.550 + 25) / 4 =$	14.5
Cojocariu Roxana, Ciobica A, <u>Balmus IM</u> , Guenne S, Trifan A, Stanciu C, Hritcu L, Lefter R. ANTIOXIDANT CAPACITY AND BEHAVIORAL RELEVANCE OF A POLYPHENOLIC EXTRACT OF CHRYSANTHELLUM AMERICANUM IN A RAT MODEL OF IRRITABLE BOWEL SYNDROME. OXIDATIVE MEDICINE AND CELLULAR LONGEVITY 2019 Aug 14;2019:3492767	(2019) = 5.076 (Q2)	$(60 \times 5.076 + 25) / 8 =$	41.195
<u>Balmus IM</u> , Ciobica A, Stoica B, Lefter R, Cojocaru SI, Reznikov A. EFFECTS OF OXYTOCIN ADMINISTRATION ON THE OXIDATIVE MARKERS IN THE TEMPORAL LOBE OF AGED RATS. NEUROPHYSIOLOGY JOURNAL (Kiev, Ukraine, ISSN: 1573-9007), Vol. 51, No. 1, January, 2019.	(2019) = 0.322 (Q4)	$(60 \times 0.322 + 25) / 6 =$	7.386
<u>Balmus IM</u> , Lefter R, Ciobica A, Antioch I, Ababei D, Dobrin R. PRELIMINARY DATA ON SOME BEHAVIORAL CHANGES INDUCED BY SHORT-TERM INTRAPERITONEAL OXYTOCIN ADMINISTRATION IN AGED RATS. PSYCHIATRIA DANUBINA 2018 Mar; 30(1):91-98.	(2018) = 0.683 (Q3)	$(60 \times 0.683 + 25) / 6 =$	10.996
Padurariu, M.; <u>Balmus, M</u> ; Ciobica, A.; Lefter, R.; Cojocaru, S.; Antioch, I.; Foyet, H.S.; Dobrin, R.; Ababei, D.C.; Bild, V. OXYTOCIN ADMINISTRATION IMPROVES MEMORY, ANXIETY AND SOME OXIDATIVE STRESS	(2018) = 1.527 (Q4)	$(60 \times 1.527 + 25) / 10 =$	11.662

Articol științific	Factor de impact aferent anului publicării	Calcul 60 puncte x factor de impact + 25) / număr autori	Punctaj
PARAMETERS IN A METHIONINE-INDUCED RAT MODEL OF SCHIZOPHRENIA. FARMACIA 2018; 66(3): 421-431. <u>Balmuş IM</u> , Strungaru SA, Ciobica A, Nicoara MN, Dobrin R, Plavan G, Ștefănescu C. PRELIMINARY DATA ON THE INTERACTION BETWEEN SOME BIOMETALS AND OXIDATIVE STRESS STATUS IN MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE PATIENTS. OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, 2017; 2017: 7156928.	(2017) = 4.936 (Q2)	$(60 \times 4.936 + 25) / 7 =$	45.88
<u>Balmuş IM</u> ; Strungaru, S.; Nicoara, M.; Plavan, G.; Cojocaru, S.A; Simion, L. PRELIMINARY DATA REGARDING THE EFFECTS OF OXYTOCIN ADMINISTRATION ON THE OXIDATIVE STRESS STATUS OF ZEBRAFISH (DANIO RERIO). REVISTA DE CHIMIE (BUCHAREST), 2017 vol. 68, no. 7, pp. 1640-1643.	(2017) = 1.412 (Q3)	$(60 \times 1.412 + 25) / 6 =$	18.286
<u>Balmuş IM</u> ; Ciobica, A. MAIN PLANT EXTRACTS' ACTIVE PROPERTIES EFFECTIVE ON SCOPOLAMINE-INDUCED MEMORY LOSS. AMERICAN JOURNAL OF ALZHEIMER'S DISEASE & OTHER DEMENTIAS 2017; XX(X): 1-11.	(2017) = 1.602 (Q4)	$(60 \times 1.602 + 25) / 2 =$	60.56
Alexa, A.I; Cantemir, A.; Antioch, I.; <u>Balmuş IM</u> ; Cojocaru, S.; Gardikiotis, R.; Luca, A.; Filip, M.A.; Ababei, D.C.; Zamfir, C.L. THE DYNAMICS OF THE MAIN OXIDATIVE STRESS CHEMICAL MARKERS IN THE SERUM OF RATS STRESSED BY VARIOUS BEHAVIOURAL TASKS. REVISTA DE CHIMIE (BUCUREȘTI), 2017, vol. 68, No. 2, pp. 350 -353.	(2017) = 1.412 (Q3)	$(60 \times 1.412 + 25) / 10 =$	10.972
Cantemir, A.; Alexa, A.I.; Ciobica, A.; Toader, E.; <u>Balmuş IM</u> ; Cojocaru, S.I.; Chiselita, D.; Costin, D. THE PATHOLOGICAL RELEVANCE OF SOME BIOCHEMICAL CHANGES IN KERATOCONUS FOCUSING ON SERUM LIPID PEROXIDATION PRODUCTS. REVISTA DE CHIMIE (BUCHAREST), 2016, vol. 67, no. 9, pp. 1725-1727.	(2016) = 1.232 (Q3)	$(60 \times 1.232 + 25) / 8 =$	12.365
Cantemir, A.; Alexa, A.I.; Ciobica, A.; <u>Balmuş IM</u> ; Antioch, I.; Stoica, B.; Chiselita, D.; Costin, D. EVALUATION OF ANTIOXIDANT ENZYMES IN KERATOCONUS. REVISTA DE CHIMIE (BUCHAREST), 2016, vol. 67, no. 8, pp. 1538-1541.	(2016) = 1.232 (Q3)	$(60 \times 1.232 + 25) / 8 =$	12.365
<u>Balmuş IM</u> ; Ciobica, A.; Antioch, I.; Dobrin, R.; Timofte, D. OXIDATIVE STRESS IMPLICATIONS IN THE AFFECTIVE DISORDERS: MAIN BIOMARKERS, ANIMAL MODELS RELEVANCE, GENETIC PERSPECTIVES, AND ANTIOXIDANT APPROACHES. OXIDATIVE MEDICINE AND CELLULAR LONGEVITY 2016; 2016: 3975101.	(2016) = 4.593 (Q2)	$(60 \times 4.593 + 25) / 5 =$	60.116
<u>Balmuş IM</u> ; Ciobica, A.; Trifan, A.; Stanciu, C. THE IMPLICATIONS OF OXIDATIVE STRESS AND ANTIOXIDANT THERAPIES IN INFLAMMATORY BOWEL DISEASE: CLINICAL ASPECTS AND ANIMAL MODELS. SAUDI JOURNAL OF GASTROENTEROLOGY 2016 Jan-Feb;22(1):3-17.	(2016) = 1.368 (Q4)	$(60 \times 1.368 + 25) / 2 =$	53.54
Ciobica, A.; <u>Balmuş IM</u> ; Padurariu, M. IS OXYTOCIN RELEVANT FOR THE AFFECTIVE DISORDERS? ACTA ENDOCRINOLOGICA (BUCH) 2016, 12 (1): 65-71.	(2016) = 0.250 (Q4)	$(60 \times 0.250 + 25) / 3 =$	13.333
<u>Balmuş IM</u> ; Ciobică, A.; Negura, A.; Negura, L.; Anton, E. BASIC ASPECTS IN SELECTING A SUITABLE TRANSGENIC RODENT MODEL FOR ALZHEIMER'S DISEASE. PSYCHIATRIA DANUBINA 2015; Vol. 27, No. 4, pp 338-345.	(2015) = 1.879 (Q4)	$(60 \times 1.879 + 25) / 5 =$	27.548
Negură, L.; Dușa, C.P.; <u>Balmuş IM</u> ; Azoicăi, D.; Negură, A.; Marinca, M.; Miron, L. BRCA1 5382insC FOUNDER MUTATION HAS NOT A SIGNIFICATIVE RECURRENT PRESENCE IN NORTH-EASTERN ROMANIAN CANCER PATIENTS. ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRIOLOGY 2015, 56(2):379-385.	(2015) = 0.811 (Q4)	$(60 \times 0.811 + 25) / 7 =$	10.522
Mihai, C.; Ștefănescu, G.; Gogălniceanu, P.; Anton, C.; Dranga, M.; Jigaranu, O.; <u>Balmuş IM</u> ; Timofte, D.; Ciobica, A.; Cijevschi Prelipcean, C. SPECIFIC FEATURES OF CLOSTRIDIUM DIFFICILE COLITIS IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE. ARCHIVES OF BIOLOGICAL SCIENCES, 2015 67(1):147-153.	(2015) = 0.367 (Q4)	$(60 \times 0.367 + 25) / 10 =$	4.702
Total			1521.069

Criteriul I, punctul 2 - ARTICOLE ȘTIINȚIFICE PUBLICATE IN EXTENSO ÎN REVISTE COTATE WEB OF SCIENCE FĂRĂ FACTOR DE IMPACT

Articol	Indexare	Punctaj
G. Oprea, M. Ghidersa, I.M. Balmuş, I.S. Luca, A. Ciobica, S. Guenne, M. Cimpeanu. METHODOLOGICAL ASPECTS REGARDING THE INTERACTIONS BETWEEN MICROFLORA AND NEUROPSYCHIATRIC/METABOLIC DISORDERS. Annals Series on Biological Sciences. Academy of Romanian Scientists, Volume 12, No. 1, 2023, pp. 82 – 94.	eISSN 2285-4169, Web of Science Core Collection: Emerging Sources Citation Index	20/6 = 3.33

I. Mavroudis, <u>I.M. Balmus</u> , A. Ciobica. BRAIN FUNCTION: FREE ENERGY, PREDICTIVE PROCESSING AND ACTIVE INFERENCE. Annals Series on Biological Sciences. Academy of Romanian Scientists. Volume 12, No. 1, 2023, pp. 108-110.	eISSN 2285-4169, Web of Science Core Collection: Emerging Sources Citation Index	20/3 = 6.66
I. Mavroudis, <u>I.M. Balmus</u> , A. Ciobica. MILD TRAUMATIC BRAIN INJURY AND CRIMINAL BEHAVIOR. Annals Series on Biological Sciences. Academy of Romanian Scientists, Volume 12, No. 1, 2023, pp. 111-117.	eISSN 2285-4169, Web of Science Core Collection: Emerging Sources Citation Index	20/3 = 6.66
Ilie, OD; Nita, IB; Cojocariu, RO; <u>Balmus, IM</u> ; Ciobica, A; Doroftei, B; Trifan, A; Stanciu, C. STUDYING SOME POSSIBLE IRRITABLE BOWEL SYNDROME MANIFESTATIONS IN COVID-19 PATIENTS. MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA Volume 125 Issue 2 Page 199-208. DOI 10.22551/MSJ.2021.02.04. Published 2021 Indexed 2021-07-14.	ISSN 0048-7848, Web of Science Core Collection: Emerging Sources Citation Index	20/8 = 2.5
Ciobica, A.; Honceriu, C.; Ciobica, AI.; Cojocaru, D.; Trofin, F.; Dobrin, R.; <u>Balmus, IM</u> ; Timofte, D.V. POSSIBLE RELEVANCE OF PHYSICAL EXERCISING IN ALZHEIMER'S DISEASE AND OTHER DEMENTIAS. MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA Volume 122 Issue 3 Page 444-452 Published 2018	ISSN 0048-7848, Web of Science Core Collection: Emerging Sources Citation Index	20/8 = 2.5
Padurariu, M.; Antioch, I.; <u>Balmus, IM</u> ; Ciobica, A.; de Heba S. El-Lethey Mervat, M. Kamel. DESCRIBING SOME BEHAVIOURAL ANIMAL MODELS OF ANXIETY AND THEIR MECHANISTICS WITH SPECIAL REFERENCE TO OXIDATIVE STRESS AND OXYTOCIN RELEVANCE. INTERNATIONAL JOURNAL OF VETERINARY SCIENCE AND MEDICINE Volume 5, Issue 2, December 2017, Pages 98-104.	ISSN 2314-4599, Web of Science Core Collection: Emerging Sources Citation Index	20/6 = 3.33
Lunguleac, T.; <u>Balmus, IM</u> ; Grigorescu, C. OXIDATIVE STRESS IMPLICATIONS IN VARIOUS LUNG DISEASES. FOCUSING ON ONE LUNG VENTILATION. MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO- CHIRURGICALA 2015; 119(3).	ISSN 0048-7848, Web of Science Core Collection: Emerging Sources Citation Index	20/3 = 6.66
Total		31.64

Criteriul I, punctul 3 - ARTICOLE ȘTIINȚIFICE PUBLICATE IN EXTENSO ÎN REVISTE INDEXATE BDI

Articol	Indexare	Punctaj
<u>I.M. Balmus</u> , A. Ciobica, R. Lefter, D.L. Gorgan. MINI-REVIEW ON THE CHRONIC STRESS PARADIGM IN NEUROPSYCHIATRY RESEARCH-PERSPECTIVES AND CONTROVERSIES. BULLETIN OF INTEGRATIVE PSYCHIATRY June 2023, Year XXIX No. 2 (97), pp. 39-44.	ISSN 2393 – 2694, indexată Index Copernicus, DOAJ, ERIHPLUS, CEEOL	15/4 = 3.75
G. Oprea, M. Ghidersa, <u>I.M. Balmus</u> , I. Mavroudis, A. Ciobică, M. Cîmpeanu. AN EDITORIAL VIEW ON RESTORING THE BALANCE OF INTESTINAL MICROBIOTA AND ITS RELEVANCE TO MOST OF THE NEUROPSYCHIATRIC DISORDERS. BULLETIN OF INTEGRATIVE PSYCHIATRY, March 2023, Year XXIX, No. 1 (96), Pp. 25-33.	ISSN 2393 – 2694, indexată Index Copernicus, DOAJ, ERIHPLUS, CEEOL	15/6 = 2.5
G. Oprea, M. Ghidersa, <u>I.M. Balmus</u> , I.S. Luca, A. Ciobică, M. Cîmpeanu. THE IMPLICATIONS OF INTESTINAL MICROFLORA IN THE ONSET OF DIGESTIVE, METABOLIC, AND NEUROPSYCHIATRIC DISORDERS AND THEIR INTERACTIONS. BULLETIN OF INTEGRATIVE PSYCHIATRY, March 2023, Year XXIX, No. 1 (96), Pp. 35-38.	ISSN 2393 – 2694, indexată Index Copernicus, DOAJ, ERIHPLUS, CEEOL	15/6 = 2.5
<u>IM Balmus</u> , R. Cojocariu, A. Ciobică, A. Cantemir, C. Gălățanu, C. Stanciu, A. Trifan, L. Gorgan, D. Timofte. VALIDATION OF ROMANIAN VERSION OF VISUAL ANALOGUE SCALE FOR IRRITABLE BOWEL SYNDROME QUESTIONNAIRE (VAS-IBS). BULLETIN OF INTEGRATIVE PSYCHIATRY, March 2020, Year XXVI, No. 1 (84), Pag. 63-68.	ISSN 2393 – 2694, indexată Index Copernicus, DOAJ, ERIHPLUS, CEEOL	15/9 = 1.667
Ilie, O.D.; <u>Balmus, IM</u> ; Guenne, S.; Ali, M.A.; Ciobica, A. ANIMAL MODELS IN THE MICROBIOTA VS. IRRITABLE BOWEL SYNDROME MANIFESTATIONS - PRELIMINARY ASPECTS ON THE PROBIOTIC THERAPY IN IRRITABLE BOWEL SYNDROME. ANNALS SERIES ON BIOLOGICAL SCIENCES (Academy of Romanian Scientists) Volume 9, No. 1, 2020, pp. 80 – 87	ISSN 2285 – 4177, indexată ROAD, the Directory of Open Access scholarly Resources	15/4 = 3.75
Foyet, S.H; <u>Balmus, IM</u> ; Hervé Hervé, N.A; Asongalem, A.E; Guenne, S.; Kiendrebéogo, M.; Ciobica, A. ETHNOPHARMACOLOGICAL APPROACHES IN MOOD AND ANXIETY DISORDERS. THE RELEVANCE OF THE OXIDATIVE STRESS STATUS. JOURNAL OF COMPLEMENTARY AND INTEGRATIVE MEDICINE, Volume 14, Issue 2, 20160059, 2017.	ISSN 1553-3840, indexată Index Copernicus, CAS, CABI, EMBASE, EBSCO și altele	15/7 = 2.142
Mavroudis, I.A.; Dimitrios, K.; Petrides, P.; <u>Balmus, IM</u> ; Padurariu, M.; Ciobica, A. CORTICAL NEURONAL TYPES AND EPILEPSY. ANNALS SERIES ON BIOLOGICAL SCIENCES (Academy Of Romanian Scientists), Volume 6, No. 2, 2017, pp. 111 – 121.	ISSN 2285 – 4177, indexată ROAD, the Directory of Open Access scholarly	15/6 = 2.5

Resources		
Balmus, IM; Ciobica, A.; Alexiou, P.; Mavroudis, I. FUTURE PERSPECTIVES ON ALZHEIMER'S DISEASE COMPUTATIONAL MODELING – A REVIEW. ANNALS SERIES ON BIOLOGICAL SCIENCES (Academy of Romanian Scientists), 2017, Volume 6, No. 1, 2017, pp. 40 – 55	ISSN 2285 – 4177, indexată ROAD, the Directory of Open Access scholarly Resources	15/4 = 3.75
Padurariu, M.; Abdelnaby, E.; Kamel, M.; Ciobica, A.; Antioch, I.; Balmus, M; Heba, E-H. OXYTOCIN AS MODERN TREATMENT IN SOME NEUROPSYCHIATRIC MANIFESTATIONS. MINI-REVIEW AND ORIGINAL DATA. ANNALS SERIES ON BIOLOGICAL SCIENCES (Academy of Romanian Scientists) 2017, Volume 6, No. 2, pp. 56 – 77	ISSN 2285 – 4177, indexată ROAD, the Directory of Open Access scholarly Resources	15/7 = 2.142
Guenné, S.; Balmus, LM; Kiendrebéogo, M.; Ciobica, A.; Lefter, R.; Timofte, D. THE RELEVANCE OF ASTERACEAE FAMILY IN MOST OF THE NEUROPSYCHIATRIC DISORDERS TREATMENT. INTERNATIONAL JOURNAL OF PHYTOMEDICINE 8:176-182, 2016.	ISSN 0975-0185, indexată Index Copernicus, Elsevier EMBASE, NLM, CAS, Crossref și altele	15/6 = 2.5
Balmus, IM; Ciobica, A. KEY GENETIC SIMILARITIES AND DIFFERENCES BETWEEN ALZHEIMER'S DISEASE AND PARKINSON DISEASE. ANNALS SERIES ON BIOLOGICAL SCIENCES (Academy of Romanian Scientists), 2016, Volume 5, No. 2, pp. 101-1111	ISSN 2285 – 4177, indexată ROAD, the Directory of Open Access scholarly Resources	15/2 = 7.5
Guenné, S.; Balmus, IM; Kiendrebéogo, M.; Ciobica, A.; Lefter, R.; Timofte, D. MINI-REVIEW: POSSIBLE IMPLICATIONS OF CHRYSANTHELLUM SP. IN PSYCHIATRIC DISORDERS TREATMENT. BULLETIN OF INTEGRATIVE PSYCHIATRY, Nr. 2 (65), 2015.	ISSN 2393 – 2694, indexată Index Copernicus, DOAJ, ERIHPLUS, CEEOL	15/6 = 2.5
Ababei, D.; Lefter, L.; Bild, V.; Antioch, I.; Balmus, I.; Ciobica, A.; Timofte, D. PRELIMINARY DATA REGARDING SOME PAIN MANIFESTATIONS IN A MPTP-INDUCED RAT MODEL OF PARKINSON'S DISEASE. MEDICAMENTUL VETERINAR / VETERINARY DRUG 2015, Vol. 9(1), 59-62	ISSN 1843-9527, indexată Index Copernicus, DOAJ	15/7 = 2.142
Balmus, IM; Ciobică, A.; Lefter, R.; Timofte, D. CURRENT STATUS OF RESEARCH ON TRANSGENIC ANIMAL MODELS FOR ALZHEIMER'S DISEASE. ANALELE FACULTĂȚII DE BIOLOGIE (SERIA GENETICĂ ȘI BIOLOGIE MOLECULARĂ), Vol. 16, Nr. 1, Pag. 17-26, 2015.	ISSN 1582-3571, indexată DOAJ, Index Copernicus, EBSCO, ProQuest	15/4 = 3.75
Balmus, IM; Negură, L.; Negură, A.; Ciobică, A.; Timofte, D. CURRENT STATUS OF KNOWLEDGE ON ALZHEIMER'S DISEASE GENETICS. ANALELE FACULTĂȚII DE BIOLOGIE (SERIA GENETICĂ ȘI BIOLOGIE MOLECULARĂ) 2014, Vol. 15, Nr. 4, Pag. 1-8.	ISSN 1582-3571, indexată DOAJ, Index Copernicus, EBSCO, ProQuest	15/5 = 3
Padurariu, M.; Ciobica, A.; Balmus, IM; Dobrin, R.; Lefter, R.; Stefanescu, C.; Timofte, D. CURENT ASPECTS REGARDING THE BIOLOGICAL, PSYIOLOGICAL AND SOCIAL IMPLICATIONS OF OXYTOCIN IN THE AFFECTIVE DISORDERS. ROMANIAN JOURNAL OF PSYCHOPHARMACOLOGY 2014, 14, 180-186.	ISSN 1582-7674, indexată Index Copernicus	15/7 = 2.142
Total		48.235

Criteriul I, punctul 4 - ARTICOLE ȘTIINȚIFICE PUBLICATE *IN EXTENSO* ÎN VOLUMELE CONFERINTELOR

Articol	Volum al conferinței	Punctaj
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. Book Group Author(s): IEEE. 2019 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) Book Series: E-Health and Bioengineering Conference Published: 2019	EHB 2019 Proceeding was indexed in Web of Science Core Collection - Clarivate	30/6 = 5
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. Book Group Author(s): IEEE. 2019 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) Book Series: E-Health and Bioengineering Conference Published: 2019	EHB 2019 Proceeding was indexed in Web of Science Core Collection - Clarivate	30/7 = 4.285
Balmus, INM; 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. Book Group Author(s): IEEE. 2019 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) Book Series: E-Health and Bioengineering Conference Published: 2019	EHB 2019 Proceeding was indexed in Web of Science Core Collection - Clarivate	30/6 = 5
Balmus, IM; Negură, L.; Negură, A.; Ciobică, A. MODERN GENETIC, BEHAVIOURAL AND BIOCHEMICAL ASPECTS IN STUDYING ALZHEIMER'S DISEASE. Conferința Internațională a Școlilor Doctorale din cadrul Universității „Alexandru Ioan Cuza” din Iași, 16 decembrie 2015, Iași, România.	publicat <i>in extenso</i> în volumul conferinței	5/4 = 1.25
Total		15.535

**Criteriul I, punctul 9 - CONTRACTE DE CERCETARE ȘTIINȚIFICĂ ÎN
INSTITUȚII ACADEMICE**

Contract de cercetare	Punctaj
Membru în Proiectul TE 2014, Proiectul nr. PN-II-RU-TE-2014-4-1886, cu titlul "Studiu complex privind relevanța administrării de oxitocină în unele modele animale de boli neuropsihiatrice", Director de Proiect: CS II Dr. Habil. Ciobică Alin Stelian, Departamentul de Cercetare al Facultății de Biologie, Universitatea Alexandru Ioan Cuza din Iasi, Bulevardul Carol I, nr. 20 A, Iași, 700505, Romania. Valoare proiect = 550000 lei, Nr. membri = 13	50/13 = 3.84
Total	3.84

Criteriul I, punctul 12 - CITĂRI ȘI RECENZII ALE LUCRĂRILOR ȘTIINȚIFICE

Articol științific	Citări	IF	Punctaj
Kamal FZ, Lefter R, Jaber H, Balmus I-M, Ciobica A, Iordache A-C, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 2023; 24(7):6389	Saceleanu et al. Integrative Approaches in Acute Ischemic Stroke: From Symptom Recognition to Future Innovations. BIOMEDICINES 2023, 11(10): 2617, DOI 10.3390/biomedicines11102617	4.7	17.33
Palmariciu M, Balmus I-M, Gireadă B, Ciobica A, Chiriță R, Iordache A-C, Apostu M, Dobrin RP, CURRENT ISSUES IN MOLECULAR BIOLOGY, 2023; 45(2):1519-1535,	Janosa et al. Interplay of Vitamin D. Unfolded Protein Response. and Iron Metabolism in Neuroblastoma Cells: A Therapeutic Approach in Neurodegenerative Conditions. IJMS 2023. 24(23). 16883. DOI 10.3390/ijms242316883	5.6	15.25
Ilie O-D, Duta R, Balmus I-M, Savuca A, Petrovici A, Nita I-B, Antoci L-M, Jijie R, Mihai C-T, Ciobica A, et al, ANTIOXIDANTS, 2022; 11(10):2040,	Toni et al. Temperature- and chemical-induced neurotoxicity in zebrafish. FRONTIERS IN PHYSIOLOGY 2023. 14. 1276941. DOI 10.3389/fphys.2023.1276941	4	5.29
	Yang et al. Synergistic/antagonistic toxicity characterization and source-apportionment of heavy metals and organophosphorus pesticides by the biospectroscopy-bioreporter-coupling approach. SCIENCE OF THE TOTAL ENVIRONMENT 2023. 905: 167057. DOI 10.1016/j.scitotenv.2023.167057	9.8	12.11
	Liu YY. Zebrafish as a Model Organism for Studying Pathologic Mechanisms of Neurodegenerative Diseases and other Neural Disorders. CELLULAR AND MOLECULAR NEUROBIOLOGY 2023. 43(6): 2603-2620. DOI 10.1007/s10571-023-01340-w	4	5.29
Mavroudis I, Chatzikonstantinou S, Ciobica A, Balmus I-M, Iordache A, Kazis D, Chowdhury R, Luca A-C, APPLIED SCIENCES, 2022; 12(19):9954	Yeung. AWK. Do "Ten simple rules for neuroimaging meta-analysis" receive equal attention and accurate quotation? An examination on the quotations to an influential neuroimaging meta-analysis guideline. NEUROIMAGE CLINICAL 2023. 39: 103496. DOI 10.1016/j.nicl.2023.103496.	4.2	11.75
	Esparza et al. The Effect of Craniofacial Manual Lymphatic Drainage after Moderate Traumatic Brain Injury. HEALTHCARE 2023. 11(10): 1474. DOI 10.3390/healthcare11101474	2.8	8.25
	Gorbunov et al. Postictal todd's paralysis as a manifestation of posttraumatic encephalopathy and a "mask" of stroke: clinical observation. ARCHIV EUROMEDICA 2023. 13(1). DOI 10.35630/2023/13/1.209	0.6	2.75
Mavroudis, I.; Balmus, I.-M.; Ciobica, A.; Luca, A.-C.; Chowdhury, R.; Iordache, A.-C.; Gorgan, D.L.; Radu, I, MEDICINA-LITHUANIA 2022, 58(7): 938, DOI 10.3390/medicina58070938	Navickaite et al. Sarcoidosis-Associated Sensory Ganglionopathy and Harlequin Syndrome: A Case Report. MEDICINA-LITHUANIA 2023. 59(8). 1495. DOI 10.3390/medicina59081495	2.6	7.75
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	Kong e al. Effects of sunset yellow on proliferation and differentiation of intestinal epithelial cells in murine intestinal organoids. JOURNAL OF	3.628	20.64

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Balmuş IM, Ciobică A, Negura A, Negura L, Anton E. PSYCHIATRIA DANUBINA 2015; Vol, 27, No, 4, pp 338–345.	Cubinkova et al.. Next generation tau models in Alzheimer's disease research - virus based gene delivery systems. ACTA VIROLOGICA 2017; 61(1): 13-21. DOI 10.4149/av_2017_01_13 Factor de impact ACTA VIROLOGICA (2017) = 0.696 (Q4 în Virology – SCIE)	0.696	4.784
Negură L, Duşa C, Balmuş IM, Azoică D, Negură A, Marinca M, Miron L. ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRIOLOGY 2015, 56(2):379–385.	Catana et al. Hereditary Breast Cancer in Romania-Molecular Particularities and Genetic Counseling Challenges in an Eastern European Country. BIOMEDICINES, 2023, 11, 5, 1386. 10.3390/biomedicines11051386 Zhang et al. Germline variants profiling of BRCA1 and BRCA2 in Chinese Hakka breast and ovarian cancer patients. BMC CANCER, 2022, 22, 1, 842. 10.1186/s12885-022-09943-0 Luo et al. The Features of BRCA1 and BRCA2 Germline Mutations in Hakka Ovarian Cancer Patients: BRCA1 C.536 A>T Maybe a Founder Mutation in This Population. INTERNATIONAL JOURNAL OF GENERAL MEDICINE, 2022, 15, 2773-2786. 10.2147/IJGM.S355755	4.7 3.8 2.3	14.85 12.28 8
Mihai C; Ștefănescu G; Gogălniceanu P; Anton C; Dranga M; Jigararu O; Balmuş, I-M; Timofte D; Ciobica A; Cijevski Prelipcean C. ARCHIVES OF BIOLOGICAL SCIENCES, 2015 67(1):147-153,	Chiriac et al.. Antibiotic Molecules Efficacy in Pediatric Bacterial Infections. REVISTA DE CHIMIE 2018; 69(4): 915-920. Factor de impact REVISTA DE CHIMIE (2018) = 1.605 (Q3 în Chemistry. Multidisciplinary - SCIE)	1.605	2.105
Total			8973.496

Criteriul I. punctul 13 - LUCRĂRI SUSȚINUTE ÎN CALITATE DE INVITAT LA MANIFESTĂRI ȘTIINȚIFICE

Conferință	Punctaj
Zilele Medicamentului "Medicamentul de la Idee la Clinică". ediția a XXVIII-a. 12-14 octombrie 2023. Iași – "Date preliminare privind unele modificări comportamentale observate în expunerea cronică la stres a peștilor zebură" (Balmuş IM, Lefter RM, Robea MA, Lungu F, Savuca A, Ciobica A, Gorgan L, Nicoara MN)	10
Zilele Institutului de Psihiatrie Socola. Conferința "Prevenția în Psihiatrie – Abordare Bio-Psiho-Socială" 11-13 Noiembrie 2021 (ONLINE) - Sindromul de intestin iritabil și manifestările neuropsihice – există o corelație între ele? Posibilele implicații ale statusului stresului oxidativ (Ciobica A., Balmuş I.M., R. Cojocariu, A.C. Luca, L. Gorgan)	10
AL XXIV-LEA SIMPOZION NAȚIONAL DE PSIHONEUROENDOCRINOLOGIE "Managementul afecțiunilor PsihoNeu-roEndocrine în perioada pandemiei SarsCov2". 18 - 20 noiembrie 2021 (ONLINE) - „Irritable bowel syndrome and CO-VID19: what are the odds?” (Balmuş I.M., Ilie O.D., Cojocariu R.O., Ciobica A.S., Doroftei B., Trifan A., Stanciu C.)	10
Conferința Națională Zilele Medicamentului ediția a XXVII-a - "Medicamentul de la idee la Clinica". Iasi 10-12 octombrie. 2019. Palas Congress Hall, Iași, România: COMPONENTA NEUROPSIHIATRICALĂ A SINDROMULUI COLONULUI IRITABIL – POSIBILA RELEVANȚA A MEDICATIEI (I.M. Balmuş, R. Lefter, A. Ciobică)	10
Conferința Națională Zilele Medicamentului. Ediția A XXV-A. 12 – 14 octombrie 2017. Iași, România, în calitate de Lector Invitat, cu prezentarea orală VARIAȚIA NIVELURILOR SERICE ALE OXITOCINEI LA PACIENȚII CU DEFICIT COGNITIV UȘOR ȘI BOALĂ ALZHEIMER. RELEVANȚĂ ULTERIOARĂ PENTRU POSIBILE TRATAMENTE CU OXITOCINĂ ÎN DEMENȚĂ? (Balmuş I.M. Stoica B. Ciobică A. Dobrin I. Ștefănescu C). (veronica.bild@gmail.com)	10
Total	50

Total general = 10643,815 puncte