

**FISA DE VERIFICARE A GRADULUI DE ÎNDEPLINIRE A CERINȚELOR  
MINIME IMPUSE DE ANEXA ORDINULUI 6129/2016**

(AnexA nr. 14 - Comisia Ingineria resurselor vegetale si animale)

Candidat: Conf.dr.ing. Lorena DEDIU

**A1. Activitatea didactică/profesională**

Nr.crt.	Descriere activitate	Punctaj	Total punctaj
<b>1.1. Cărți și capitole în cărți de specialitate</b>			
<b>1.1.1. Cărți/capitole ca autor (min.2 in calitate de prim autor; cel puțin o lucrare publicata dupa ultima promovare sau in ultimii cinci ani)</b>			
1.1.1.2 Edituri naționale			
1.	<b>Dediu L.</b> , 2019. <a href="#">Rolul comunitatilor microbiene in sistemele integrate</a> . Editura Fundației Universitare, ISBN 978-606-16-0857-7, 120 pg.	120/(5*1)=24	<b>98.80</b>
2.	<b>Dediu L.</b> , Maoreanu M., 2017, Tehnologii generale de creștere și reproducere a sturionilor In " <a href="#">Biologia și genetica sturionilor de Dunăre: aplicații în acvacultură și conservare</a> ", Editura Univ. din București, 2017, ISBN 978-606-16-0857-7, p. 157-198	41/(5*2)=4,1	
3.	<b>Dediu L.</b> , Maoreanu M. 2018. <a href="#">Aspecte privind tehnologia reproducerii și creșterii sturionilor</a> . In Optimizarea tehnologiei de creștere a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi vegetali. Manual de prezentare a metodei. Editura Galați University Press, Pg. 93-113, ISBN 978-606-696-123-3	20/(5*2)=2	
4.	Petrea S., <b>Dediu L.</b> 2018. <a href="#">Evaluarea impactului administrării extractelor vegetale asupra performanței de creștere a sturionilor</a> . In Optimizarea tehnologiei de creștere a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi vegetali. Manual de prezentare a metodei. Editura Galați University Press, Pg. 131-165, ISBN 978-606-696-123-3	34/(5*2)= 3,4	
5.	<b>Dediu L.</b> <a href="#">Tehnologii generale de acvacultura</a> – Editura Galati University Press, 2013. 250 pg. ISBN:978-606-8348-77-3	250/(5*1)=50	
6.	Dorin S.S., <b>Dediu L.</b> , 2013. <a href="#">Procese biotehnologice în industria alimentară</a> , Editura Fundației Universitare „Dunărea de Jos”, Galați, ISBN 978-073-627-504-3, 153 pg.	153/(5*2)=15,3	
<b>1.1.2. Cărți/capitole ca editor/coordonator</b>			
1.1.2.2 Edituri naționale			
7.	Docan Angelica, Dediu Lorena (coordonatori). 2018. <a href="#">Optimizarea tehnologiei de creștere a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi</a> vegetali. Manual de prezentare a metodei. Editura Galați University Press, ISBN 978-606-696-123-3 (219 pag.)	219/(7*2)=15,64	<b>27.78</b>

8.	Moga L.M., Dediu L. (coordonatori). 2012. <a href="#">Scientific and technical innovation in the blue economic zone</a> . Editura Didactică și Pedagogică, 170 pg. ISBN: 978-973-30-3305-9	170/(7*2)=12,14	
<b>1.2.1 Suport didactic/Manuale și suport de curs</b>			
1.	<a href="#">Statistica ecologica - suport curs electronic</a>	240/(8*2)=15	<b>33,75</b>
2.	<a href="#">Acvacultura - suport curs electronic</a>	300/(8*2)=18,75	
<b>TOTAL PUNCTAJ A1</b>			<b>160,33</b>

## A2. Activitatea de cercetare

### 2.1. Articole in reviste ISI (cotate, indexate si proceedings)

Nr. Crt.	Datele de identificare ale articolului	Anul publicării	Nr. autori	Coefficient Autor principal /co-autor*	Factor impact	Punctaj = (4) x [35 + 20 x (5)] / (3)
0	1	2	3	4	5	6
1.	Florescu, I. E., Burcea, A., Popa, G. O., Dudu, A., Georgescu, S. E., Balas, M., Dinescu S., Voicu S., Grecu I., <b>Dediu L.</b> , Dinischiotu, A., Costache M. 2019. Effects of starvation and refeeding on growth performance and stress defense mechanisms of stellate sturgeon <i>Acipenser stellatus</i> juveniles from aquaculture. Acta Biochimica Polonica, 66(1), 47-59. <a href="#">IF<sub>2019</sub>=1,626</a> <a href="#">WOS:000481680900006</a> <a href="#">DOI: 10.18388/abp.2018_2712</a>	2019	12	1	1,626	5,62
2.	<b>Dediu L.</b> , Docan A. 2019. Influence of substrate type on the physiological profile of the heterotrophic bacterial community in recirculating aquaponic systems. <a href="#">SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE Volume: 62 Issue: 1 Pages: 489-497.</a> <a href="#">WOS:000484814600074</a>	2019	2	2	0	35
3.	Liu F., Li X.N., Ji Y., Liu C., Sun T., Zhao Y.C., Nicolae C.G., <b>Dediu L.*</b> . 2019. The biological characteristics and utilization of <i>Urechis unicinctus</i> . AGROLIFE SCIENTIFIC JOURNAL 8 (1): 146-152. <a href="#">WOS:000469997600019</a> *Autor corespondent	2019	8	2	0	8,75
4.	Cretu M., <b>Dediu L.</b> , Cristea V., Zugravu A., Turek M., Bandi A.C., Turek A., Mocuta D.N. 2016. Environmental Impact of Aquaculture: A Literature Review. Proceedings Paper in "Innovation Management and Education Excellence Vision 2020: From Regional Development Sustainability to Global Economic Growth", Vols I - VI, Pages: 3379-3387. <a href="#">WOS:000381172301159</a>	2016	8	1	0	4,375
5.	Moga L. M., <b>Dediu L.</b> , Zhang X., Nenciu M. I., Ududec Novac C., Gavrila S. P. 2016. <a href="#">Barriers of Adopting Traceability Systems by Romanian Fishery and Aquaculture</a> . Journal of Environmental Protection and Ecology (JEPE) 17 (1): 284-290 <a href="#">IF<sub>2016</sub>=0.774</a> <a href="#">WOS:000375503300032</a>	2016	6	1	0,774	8,41
6.	Bandi A., Cristea V., <b>Dediu L.</b> , Petrea S., Cretu M., Turek A. Zugravu A., Turek M., Mocuta D.N., Soare I. 2016. The Review of Existing and In-Progress Technologies of the Different Subsystems Required for the Structural and Functional Elements of the Model of Multi-Purpose Aquaponic Production System, ROMANIAN BIOTECHNOLOGICAL LETTERS, Volume: 21 (4): 11621-11631 <a href="http://www.rombio.eu/rbl4vol21/1.%20(1).pdf">http://www.rombio.eu/rbl4vol21/1.%20(1).pdf</a> <a href="#">IF<sub>2016</sub>= 0.396</a>	2016	10	1	0,396	4,292

	<a href="#">WOS:000385259500001</a>					
7.	Petrea S.M., Coadă M.T., Cristea V., <b>Dediu L.</b> , Cristea D., Turek A, Zugravu A., Rahoveanu M., Mocuta D. 2016. A Comparative Cost - Effectiveness Analysis in Different Tested Aquaponic Systems, 5TH International Conference - Agriculture For Life, Life For Agriculture, Book Series: Agriculture and Agricultural Science Procedia, Volume: 10 Pages: 555-565 <a href="#">DOI: 10.1016/j.aaspro.2016.09.034.</a> <a href="#">WOS:000387504900076</a>	2016	9	1	0	3,889
8.	Coadă M., Petrea S.M., Cristea V., <b>Dediu L.</b> , Bandi A.C., Turek-Rahoveanu M., Zugravu A., Rahoveanu Turek A., Mocuta D.N. 2016. <a href="#">Water Quality in Aquaponic Integrated Systems: An Overview of the Literature.</a> Proceedings Paper in "Innovation management and education excellence vision 2020: from regional development sustainability to global economic growth", Vols i – vi, pages: 3706-3724, <a href="#">WOS:000381172301193</a>	2016	9	1	0	3,889
9.	<b>Dediu, L.</b> , Cristea, V., Xiaoshuan, Z. 2012. Waste production and valorization in an integrated aquaponic system with bester and lettuce. African Journal of Biotechnology, 11(9), 2349-2358. <a href="https://www.ajol.info/index.php/ajb/article/view/100608/89827">https://www.ajol.info/index.php/ajb/article/view/100608/89827</a> DOI: 10.5897/AJB11.2829 <a href="#">IF<sub>2012</sub>=0.184</a>	2012	3	2	0,184	25,78
10.	<b>Dediu, L.</b> , Cristea, V., Docan, A. 2012. <a href="#">Bioremediation of recirculating systems effluents as a method to obtain high-quality aquaculture products.</a> Journal of Environmental Protection and Ecology, 13(1), 275-288. <a href="#">IF<sub>2012</sub>=0.259</a> <a href="#">WOS:000302843500036</a>	2012	3	2	0,259	26,78
11.	Xing S., Zhang X., <b>Dediu L.</b> , Ma C., Fu Z. 2012. <a href="#">Shelf life modelling of tilapia in the cold chain.</a> Journal of Food, Agriculture and Environment, 10(3-4), 257-260. <a href="#">IF<sub>2012</sub>=0.435</a> <a href="#">WOS:000310939600047</a>	2012	5	1	0,435	8,74
12.	Vasilean I., V. Cristea, <b>L. Dediu.</b> 2012. Comparative Study Regarding Larval Development of Huso huso and Hybrid Huso huso × Acipenser ruthenus in a Recirculating Aquaculture System. Journal of Environmental Protection and Ecology, 13(3A), 1078-1082. <a href="#">IF<sub>2012</sub>=0.259</a> <a href="#">WOS:000313926300034</a>	2012	3	1	0,259	13,39
13.	Liu, F., Hao, Y., Criste, C., Zhang, X., Fu, Z., <b>Dediu, L*.</b> 2012. <a href="#">Developing environmentally friendly marine aquaculture for the blue economic zone in the Shandong Peninsula.</a> Journal of Environmental Protection and Ecology, 13(3A), 1714-1720. <a href="#">IF<sub>2012</sub>=0.259</a> <a href="#">WOS:000313926300009</a> *Autor corespondent	2012	6	1	0.259	6,69
14.	J Zhang, X Zhang, <b>L Dediu,</b> C Victor. 2011. Review of the current application of fingerprinting allowing detection of food adulteration and fraud in China, Food Control Volume 22, Issue 8, Pages 1126–1135. <a href="#">IF<sub>2011</sub>=2.656</a> <a href="#">DOI: 10.1016/j.foodcont.2011.01.019</a> <a href="#">WOS:000290505700002</a>	2011	4	1	2.656	22,03

15.	L. Dediu, V. Cristea, A. Docan, I. Grecu, M. Maereanu. 2011. <a href="#">Preliminary Results Regarding the Effect of Density on Rainbow Trout (Oncorhynchus mykiss Walbaum, 1792) Performance in a Biosecure Recirculating System. Journal of Environmental Protection and Ecology (JEPE). Vol. 12, No 4, pp. 1904 -1910.</a> <a href="#">IF<sub>2011</sub>=0.102</a> <a href="#">WOS:000303274300037</a>	2011	5	2	<a href="#">0.102</a>	14,81
16.	Docan, A., Cristea, V., Dediu, L., Grecu, I. 2011. <a href="#">Hematological parameters as indicators of toxic stress produced by mycotoxin food contamination in the european catfish (Silurus glanis L.). Journal of Environmental Protection and Ecology, 12(4), 1898-1903.</a> <a href="#">IF<sub>2011</sub>=0.102</a> <a href="#">WOS:000303274300036</a>	2011	4	1	<a href="#">0.102</a>	9,26
17.	Mihalache, A., Oprea, L., Dediu, L., Cristea, V., Docan, A., Sion, C., & Enache, I. (2011). <a href="#">Growth performance of the Japanese ornamental carp (Cyprinus carpio Linnaeus, 1758) fry, reared in a recirculating aquaculture system. Journal of Environmental Protection and Ecology, 12(3), 1078-1082.</a> <a href="#">IF<sub>2011</sub>=0.102</a> <a href="#">WOS:000296305700033</a>	2011	7	1	<a href="#">0.102</a>	5.29
<b>TOTAL A 2.1.</b>						<b>205,99</b>

## 2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (min 15 articole)

Nr. crt.	Datele de identificare ale articolului	Anul publicării	Nr. autori	Punctaj = 15 / (3)
0	1	2	3	5
1.	Dediu L., Docan A., Grecu I. (2019). Comparison of ammonia removal in recirculating aquaculture systems. Scientific Geoconference SGEM Proceedings, vol 19 (5.2), 3-10. <a href="#">DOI: 10.5593/sgem2019/5.2/S20.001</a> , Volum supus indexarii in WOS. Coverage: <a href="#">www.scopus.com</a>	2019	3	5.00
2.	Grecu I., Dediu L., Docan A., Cristea V. (2019). The Influence of Feeding Level on Growth Performances of European Catfish (Silurus glanis L., 1758) Juveniles under Recirculating Water Conditions. Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Animal Science & Biotechnologies, 76(2), 109-115. <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/13495/11034">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/13495/11034</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2019	4	3.75
3.	Hassan, Ayman Abdel Mohsen and Yacout, Mohamed Helmy and Khalel, Mohamed Samir and Hafsa, Salma Hashim Abu and Ibrahim, Mostafa Abdel Rahman and Mocuta, Dorina Nicoleta and Rahoveanu, Adrian Turek and Dediu, Lorena, 2018. Effects of Some Herbal Plant Supplements on Growth Performance and the Immune Response in Nile Tilapia ( <i>Oreochromis niloticus</i> ), Agriculture for Life, Life for Agriculture” Conference Proceedings. Vol.1, pg.134-141 <a href="https://content.sciendo.com/view/journals/alife/1/1/article-p134.xml?lang=en">https://content.sciendo.com/view/journals/alife/1/1/article-p134.xml?lang=en</a> Coverage: <a href="#">www.sciendo.com</a>	2018	8	1.88
4.	Mogodan (Antache) A., Docan A., Dediu L., Grecu I., Cristea V., Petrea S. M., Cretu M., 2018. Effects of some phytobiotics on oxidative stress in <i>Oreochromis niloticus</i> reared in a recirculating aquaculture system. AACL Bioflux 11(1):211-220. <a href="https://www.bioflux.com.ro/docs/2018.211-220.pdf">https://www.bioflux.com.ro/docs/2018.211-220.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2018	7	2.14
5.	Andrei (Guriencu) R. C., Cristea V., Cretu M., Dediu L., Docan A. I., 2018. The effect of feeding rate on growth performance and body composition of Russian sturgeon	2018	5	3.00

	(Acipenser gueldenstaedtii) juveniles. AACL Bioflux 11(3):645-652. <a href="http://www.bioflux.com.ro/docs/2018.645-652.pdf">http://www.bioflux.com.ro/docs/2018.645-652.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>			
6.	Docan Angelica, Iulia Grecu, <b>Lorena Dediu</b> . Use of Hematological Parameters as Assessment Tools in Fish Health Status . The 1st International Conference on Life Sciences, Timisoara 2018. Journal of Agroalimentary Processes and Technologies 2018, 24(4) ,Pages: 317-324; 2018, ISSN: 2069-0053 (print) (former ISSN: 1453-1399), Agroprint; ISSN (online): 2068-9551 <a href="https://www.journal-of-agroalimentary.ro/admin/articole/6128L51_Angelica_Docan.2018_317-324.pdf">https://www.journal-of-agroalimentary.ro/admin/articole/6128L51_Angelica_Docan.2018_317-324.pdf</a> Coverage: <a href="https://www.journal-of-agroalimentary.ro/">https://www.journal-of-agroalimentary.ro/</a>	2018	5	3.00
7.	Andrei Guriencu Raluca, Crețu Mirela, Angelica Docan, <b>Dediu Lorena</b> , Cristea Victor. 2017, Growth performance and food conversion efficiency of juvenile russian sturgeon at different feeding frequencies. Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Animal Science and Biotechnologies, 74 (2):112-118 <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/12815/10451">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/12815/10451</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2017	5	3.00
8.	Crețu M., Cristea V., <b>Dediu L.</b> , Andrei R. C. 2017. The influence of feeding intensity on growth performance of rainbow trout juvenils. Lucrări Științifice-Universitatea de Științe Agricole și Medicină Veterinară, Seria Zootehnie, 67, 161-164. Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2017	4	3.75
9.	Crețu Mirela, Angelica Docan, <b>Dediu Lorena</b> , Cristea Victor, Varlan Oana Georgiana, Andrei Guriencu Raluca, 2017. The Effects of Sea-Buckthorn ( <i>Hippophae rhamnoides</i> ) and Spirulina ( <i>Spirulina platensis</i> ) on the growth performance of some sturgeon hybrids. Aquaculture, Aquarium, Conservation & Legislation - International Journal of the Bioflux Society. AACL Bioflux 10(5):1157-1163. <a href="http://www.bioflux.com.ro/docs/2017.1157-1163.pdf">http://www.bioflux.com.ro/docs/2017.1157-1163.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2017	6	2.50
10.	Docan A., Grecu I., Crețu M., Antache A., <b>Dediu L.</b> 2017. Haematological and serum biochemical changes associated with bacteriological infection in Acipenser gueldenstaedtii reared in intensive condition. Lucrări Științifice-Universitatea de Științe Agricole și Medicină Veterinară, Seria Zootehnie, 67, 104-109. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_67/Angelica_Docan.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_67/Angelica_Docan.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2017	5	3.00
11.	Docan Angelica, <b>Dediu Lorena</b> , Crețu Mirela, Antache Alina, 2017, Plasma biochemical responses of hybrid bester juveniles reared at different stocking densities. Aquaculture, Aquarium, Conservation & Legislation - International Journal of the Bioflux Society. AACL Bioflux 10(5):1085-1090 <a href="http://www.bioflux.com.ro/docs/2017.1085-1090.pdf">http://www.bioflux.com.ro/docs/2017.1085-1090.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2017	4	3.75
12.	Guriencu R., Cristea V., <b>Dediu L.</b> , Crețu M., Docan A., 2017. Morphometric characteristics and length-weight relation-ship of russian sturgeon juveniles under different feeding ratio. Bulletin USAVM Animal Science and Biotechnologies 74(2):119-126. <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/12816/10452">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/12816/10452</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2017	5	3.00
13.	Andrei Raluca C. (Guriencu), Victor Cristea, <b>Lorena Dediu</b> , Mirela Crețu, Angela I. Docan, Iulia R. Grecu, Marian Tiberiu Coadă, Ira A. (Chihaia) Simionov, 2016, The influence of different stocking densities on growth performances of hybrid bester ( <i>Huso huso</i> ♂x <i>Acipenser ruthenus</i> ♀) in a recirculating aquaculture system, AACL Bioflux, Volume 9, Issue 3, pp.541-549. <a href="http://www.bioflux.com.ro/docs/2016.541-549.pdf">http://www.bioflux.com.ro/docs/2016.541-549.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2016	8	1.88

14.	<b>Dediu L.</b> , Moga L. M., Cristea V., 2016 The barriers for the adoption of traceability systems by Romanian fish farms. AACL Bioflux 9(6):1323-1330. <a href="http://www.bioflux.com.ro/docs/2016.1323-1330.pdf">http://www.bioflux.com.ro/docs/2016.1323-1330.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2016	3	5.00
15.	Docan A., <b>Dediu L.</b> , Grecu I., Maoreanu M., 2016 Some hematological parameters for genitors of the sterlet ( <i>Acipenser ruthenus</i> ) from Isaccea region of the Danube River. AACL Bioflux 9(3):657-661. <a href="https://www.bioflux.com.ro/docs/2016.657-661.pdf">https://www.bioflux.com.ro/docs/2016.657-661.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2016	4	3.75
16.	<b>Dediu Lorena</b> , Angelica Docan, V. Cristea, Marilena Maoreanu, Iulia Grecu, 2016, Assessment of some biometric traits for different lines of stellate sturgeon in early larval development period. <i>Lucrări Științifice-Seria Zootehnie</i> , 2016, pp. 186-190 <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_66/Lorena_Dediu.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_66/Lorena_Dediu.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2016	5	3.00
17.	Dorojan Oana G. (Varlan), Victor Cristea, Mirela Crețu, <b>Lorena Dediu</b> , Angelica I. Docan, Marian T. Coadă, 2015. The effect of thyme ( <i>Thymus vulgaris</i> ) and vitamin E on the <i>Acipenser stellatus</i> juvenile welfare, reared in a recirculating aquaculture system, AACL Bioflux, Volum 8, numar 2, pag. 150-158 <a href="https://www.bioflux.com.ro/docs/2015.150-158.pdf">https://www.bioflux.com.ro/docs/2015.150-158.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2015	6	2.50
18.	Oana-Georgiana (Varlan) Dorojan, Victor Cristea, Mirela Crețu, <b>Lorena Dediu</b> , Iulia Rodica Grecu and Săndița Plăcintă, 2015. Effect of Sea Buckthorn and Vitamin E on Growth Performance of <i>Acipenser stellatus</i> (Pallas 1771) Juveniles, <i>Lucrari Stiintifice Zootehnie si Biotehnologii</i> , Volum 48, numar 1, pag.239-244. <a href="http://spasb.ro/index.php/spasb/article/view/1911/1821">http://spasb.ro/index.php/spasb/article/view/1911/1821</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2015	6	2.50
19.	Oana G.(Varlan) Dorojan, Victor Cristea, Mirela Cretu, Marian T. Coadă, <b>Lorena Dediu</b> , Iulia R. Grecu, Săndița Plăcintă, 2015. Effect of thyme ( <i>Thymus vulgaris</i> ) and vitamin E on growth performance and body composition of <i>Acipenser stellatus</i> juveniles, AACL Bioflux, Volum 8, numar 2, pag. 195-202. <a href="https://www.bioflux.com.ro/docs/2015.195-202.pdf">https://www.bioflux.com.ro/docs/2015.195-202.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2015	7	2.14
20.	Alina Antache, Victor Cristea, <b>Lorena Dediu</b> , Iulia Grecu, Stefan M. Petrea, Alexandru C. Bandi, 2015. The Biochemical Evaluation of Aquaculture Nile Tilapia Muscle Tissue, in Condition of Some Phytobiotics Administered in Feed, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Animal Science and Biotechnologies</i> , Volum 71, numar 1 , pag.1-7. <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/10387/9041">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/10387/9041</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2015	6	2.50
21.	Mocanu M. C., Vanghelie T., Sandu P. G., <b>Dediu L.</b> , Oprea L., 2015 The effect of supplementary feeds quality on growth performance and production of common carp ( <i>Cyprinus carpio</i> L.) at one summer of age, in ponds aquaculture systems. AACL Bioflux 8(4):602-610. <a href="http://www.bioflux.com.ro/docs/2015.602-610.pdf">http://www.bioflux.com.ro/docs/2015.602-610.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2015	5	3.00
22.	Petrea Stefan Mihai; Cristea Victor; <b>Dediu Lorena</b> ; Contoman Maria; Cretu Mirela; Antache Alina; Coadă Marian; Bandi Alexandru Cristian. 2014. A Study of Phosphorus and Calcium Dynamics in an Integrated Rainbow Trout and Spinach ( <i>Nores</i> variety) Aquaponic System with Different Crop Densities. <i>Scientific Papers Animal Science and Biotechnologies</i> 47(2):196-206. <a href="http://www.spasb.ro/index.php/spasb/article/view/1769/1721">http://www.spasb.ro/index.php/spasb/article/view/1769/1721</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2014	8	1.88
23.	Cretu Mirela; Victor Cristea; <b>Lorena Dediu</b> ; Mihai Petrea Stefan. 2014.The influence of different stocking densities on biochemical composition of rainbow	2014	4	3.75

	trout meat reared in a recirculating aquaculture system. Scientific Papers Animal Science and Biotechnologies 47(1): 200-204. <a href="https://www.spasb.ro/index.php/spasb/article/view/1782/1641">https://www.spasb.ro/index.php/spasb/article/view/1782/1641</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>			
24.	Antache A; Cristea V.; Grecu I; <b>Dediu L</b> ; Cretu M; Petrea SM. 2014. The Influence of Some Phytobiotics on Haematological and Some Biochemical Indices at Oreochromis Niloticus–Linnaeus, 1758. Scientific Papers Animal Science and Biotechnologies 47(1): 192-199. <a href="http://spasb.ro/index.php/spasb/article/view/1686/1640">http://spasb.ro/index.php/spasb/article/view/1686/1640</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2014	6	2.50
25.	Antache A., Cristea V., Grecu I., <b>Dediu L.</b> , Mocanu (Cretu) M., Ion (Placinta) S., Petrea St. M. 2014. The Effects of some Phytobiotics on Biochemical Composition of Oreochromis niloticus Meat Reared in a Recirculating Aquaculture System. Scientific Papers Animal Science And Biotechnologies, Volume 46(1): 238-243. <a href="https://www.spasb.ro/index.php/spasb/article/view/200/81">https://www.spasb.ro/index.php/spasb/article/view/200/81</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2014	7	2.14
26.	Antache A., Cristea V., Grecu I., <b>Dediu L.</b> , Crețu M., Bocioc E., Petrea Șt. M. 2014. Effects of dietary supplementation at Nile tilapia with <i>Thymus vulgaris</i> , <i>Trigonella foenum graecum</i> and <i>Azadirachta indica</i> on welfare status. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies Vol. 71(2):115-122. <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/10386/8686">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/10386/8686</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2014	7	2.14
27.	Antache A., Cristea V., <b>Dediu L.</b> , Grecu I., Petrea Șt. M., Bandi A. C.; The biochemical evaluation of aquaculture Nile tilapia muscle tissue, in condition of some phytobiotics administered in feed; Bulletin UASVM Animal Science and Biotechnologies 72 (1): 1-7 <a href="http://journals.usamvcluj.ro/index.php/zootehnie/article/viewFile/10387/9041">http://journals.usamvcluj.ro/index.php/zootehnie/article/viewFile/10387/9041</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2014	6	2.50
28.	Petrea Ș. M., Cristea V., <b>Dediu L.</b> , Liu F., Contoman M., Lupoae P., Antache A., Bandi A. C. 2014. A Study of Nitrogen Dynamics in an Integrated Stellate Sturgeon and Spinach Aquaponic System with Different Crop Densities, Bulletin UASVM Animal Science and Biotechnologies 71(2): 196-206. <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/10586/8703">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/10586/8703</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2014	8	1.88
29.	Petrea, St. M., Cristea, V., <b>Dediu L.</b> , Contoman, M., Lupoae, P., Antache, A., Dicu, M.D., Coadă, M. T. 2014. Vegetable production in an integrated aquaponic system with stellate sturgeon and spinach – Matador variety; Bioengineering of animal resources Symposium. Animal Science and Biotechnologies, Volume 47(1): 235-245. <a href="http://spasb.ro/index.php/spasb/article/view/1768/1646">http://spasb.ro/index.php/spasb/article/view/1768/1646</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2014	8	1.88
30.	Petrea, Șt. M., Cristea, V., <b>Dediu L.</b> , Liu, F., Lupoae, P., Antache, A., Bandi, A., C., Coadă, M. T., 2014. The Nitrate and Nitrite Levels From Both Spinach and Stellate Sturgeon Meat in an Aquaponic Integrated System, Bulletin UASVM Animal Science and Biotechnologies 71(2): 227-235. <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/10590/8704">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/10590/8704</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2014	8	1.88
31.	Docan A., <b>Dediu L.</b> , Grecu I., V Cristea, Maereanu M. 2014. Hematological profiles of mature acipenser stellatus from Danube river during spring season. Lucrări Științifice-Universitatea de Științe Agricole și Medicină Veterinară, Seria Zootehnie 62:143-146.	2014	5	3

	<a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_62/Angelica_Docan.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_62/Angelica_Docan.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>			
32.	Antache A, V. Cristea, Grecu I., <b>Dediu L.</b> , Docan A., Mirela (Crețu) Mocanu, Sândița (Ion) Plăcintă. The influence of some phytobiotics on oxidative stress at <i>Oreochromis niloticus</i> grown in an intensive recirculating aquaculture system. Revista "Lucrări științifice. Seria Zootehnie" - Vol. 59 (18): 253-257. <a href="http://www.uaiasi.ro/zootehnie/revista/vol_59.html">http://www.uaiasi.ro/zootehnie/revista/vol_59.html</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2013	7	2.14
33.	Antache A., Cristea V., Grecu I., <b>Dediu L.</b> , Cretu M. Placinta S., Petrea S. 2013. The effects of some phytobiotics on biochemical composition of <i>Oreochromis niloticus</i> meat reared in a recirculating aquaculture system, Scientific Papers. Animal Science and Biotechnologies - Vol. 46 (1): 238-243. <a href="http://spasb.ro/index.php/spasb/article/view/200/81">http://spasb.ro/index.php/spasb/article/view/200/81</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2013	7	2.14
34.	Antache A., Cristea V., Grecu I., <b>Dediu L.</b> , Vasilean I., Petrea SM, Coada M. 2013. The Growth Performance of <i>Oreochromis niloticus</i> Reared in a Recirculating Aquaculture System in Condition of Some Phytobiotics Administered in Feed. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies 70 (1): 185-186 <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/9293/7849">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/9293/7849</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2013	7	2.14
35.	Cretu M., V. Cristea, <b>Dediu L.</b> , Bocioc E., Grecu I., Plăcintă S., Vasilean I. 2013. The effect of probiotic diet on growth and hematology parameters of rainbow trout ( <i>Oncorhynchus mykiss</i> , Walbaum 1792), Revista "Lucrări științifice. Seria Zootehnie" - Vol. 59 (18): 258-263. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_59/Mirela_Mocanu.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_59/Mirela_Mocanu.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2013	7	2.14
36.	Dicu M. D., Cristea V., Docan A., Grecu I., <b>Dediu L.</b> , Coadă M.T., 2013. The influence of feeding frequency on the haematological profile of <i>A. stellatus</i> (Pallas 1771), reared in a recirculating aquaculture system. Lucrări științifice. Seria Zootehnie 59 (18): 242-246. <a href="http://www.uaiasi.ro/revista_zoo/ro/documente/Pdf_Vol_59/Maria_Desimira_Dicu.pdf">http://www.uaiasi.ro/revista_zoo/ro/documente/Pdf_Vol_59/Maria_Desimira_Dicu.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2013	6	2.50
37.	Dicu M.D., V. Cristea, <b>Dediu L.</b> , Maoreanu M., Șt.M. Petrea. 2013. The influence of feeding frequency on growth performance and meat quality of <i>A. stellatus</i> (pallas, 1771) species, reared in a recirculating aquaculture system, Revista "Lucrări științifice. Seria Zootehnie" - Vol. 60 (18):193-198. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_60/Maria_Dicu.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_60/Maria_Dicu.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2013	5	3.00
38.	Dicu M.D., V. Cristea, <b>Dediu L.</b> , Docan A, Grecu I., Vasilean I. 2013. Effects of Stocking Density on Growth and Hematological Profile of Early Juveniles Stellate Sturgeon ( <i>A. stellatus</i> Pallas, 1771) Reared in a „Flow-Through” Production System. Scientific Papers: Animal Science and Biotechnologies. 46(2): 250-257. <a href="http://spasb.ro/index.php/spasb/article/download/266/284">http://spasb.ro/index.php/spasb/article/download/266/284</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2013	6	2.50
39.	Dicu M.D., V. Cristea, <b>Dediu L.</b> , Maoreanu M., Șt.M. Petrea. 2013. The effect of stocking density on growth performance and hematological profile of stellate sturgeon ( <i>A. stellatus</i> , Pallas, 1771) fingerlings reared in an industrial "flow-through" aquaculture system. 70 (2): 244-254. <a href="http://journals.usamvcluj.ro/index.php/zootehnie/article/download/9274/7801">http://journals.usamvcluj.ro/index.php/zootehnie/article/download/9274/7801</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2013	5	3
40.	Mirea (Ciortan) C., Cristea V., Grecu I., <b>Dediu L.</b> 2013. Influence of different water	2013	4	3.75



	temperature on intensive growth performance of Nile tilapia ( <i>Oreochromis niloticus</i> , Linnaeus, 1758) in a recirculating aquaculture system, Revista "Lucrări științifice. Seria Zootehnie" 60: 227-231. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_60/Catalina_Mirea2.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_60/Catalina_Mirea2.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>			
41.	Mirea (Ciortan) C., Cristea V., <b>Dediu L.</b> , Cretu M., Dicu D., Petrea S. 2013. Determining the Potential of Compensatory Growth of Nile Tilapia ( <i>Oreochromis niloticus</i> , Linnaeus, 1758) in a Recirculating Aquaculture System . Lucrari Stiintifice-Seria Zootehnie 60:199-203. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_60/Catalina_Mirea1.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_60/Catalina_Mirea1.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2013	6	2.50
42.	Mirea C., Cristea V., Grecu I., <b>Dediu L.</b> , Sirbu A., 2013. Results Regarding Growth Performance of Nile Tilapia ( <i>Oreochromis niloticus</i> , Linnaeus,1758) Fed with an Additive Feed, Vitamin C, in A Recirculating Aquaculture System, Scientific Papers. Animal Science and Biotechnologies - Vol.46(2):238-243. <a href="http://spasb.ro/index.php/spasb/article/view/361/282">http://spasb.ro/index.php/spasb/article/view/361/282</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2013	6	2.50
43.	Mirea C., Cristea V., Grecu I., <b>Dediu L.</b> , Vasilean I. 2013. Hematological and Biochemical Characterization of Nile tilapia ( <i>Oreochromis niloticus</i> , Linnaeus, 1758) Reared Intensively in a Recirculating Aquaculture System in Relation to Water Temperature. Scientific Papers: Animal Science Biotechnologies/Lucrari Stiintifice: Zootehnie si Biotehnologii 46 (2) :234-237. <a href="http://spasb.ro/index.php/spasb/article/download/359/281">http://spasb.ro/index.php/spasb/article/download/359/281</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2013	4	3.75
44.	Petrea, Ștefan Mihai; Cristea, Victor; <b>Dediu Lorena</b> ; Contoman, Maria 2013. A comparison of nitrate level in spinach grown both under different densities in aquaponic system and under natural growth conditions. Annals of the University Dunarea de Jos of Galati Fascicle VI--Food Technology 37(2):47-58. <a href="http://www.ann.ugal.ro/tpa/Anale%202013/04%20Petrea.pdf">http://www.ann.ugal.ro/tpa/Anale%202013/04%20Petrea.pdf</a> Coverage: <a href="http://www.ann.ugal.ro/tpa/abstracting_indexing8.htm">http://www.ann.ugal.ro/tpa/abstracting_indexing8.htm</a>	2013	4	3.75
45.	Petrea, Ștefan Mihai; Cristea, Victor; <b>Dediu Lorena</b> ; Contoman, Maria, Lupoae Paul, Cretu Mirela, Coadă Marian. Vegetable production in an integrated aquaponic system with rainbow trout and spinach. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies.70 (1): 45-54. <a href="https://journals.usamvcluj.ro/index.php/zootehnie/article/view/9485">https://journals.usamvcluj.ro/index.php/zootehnie/article/view/9485</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2013	7	2,14
46.	Petrea, Ștefan Mihai; Cristea, Victor; <b>Dediu Lorena</b> ; Contoman, Maria, Placinta S., Cretu M., Antache A. 2013. A study of nitrogen cycle in an integrated aquaponic system with different plant densities. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies.70 (1): 55-64. <a href="http://journals.usamvcluj.ro/index.php/zootehnie/article/viewFile/9492/7839">http://journals.usamvcluj.ro/index.php/zootehnie/article/viewFile/9492/7839</a> Coverage: <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	2013	7	2.14
47.	Cristea V., Mocanu, (Crețu), M., Antache, A., Docan, A., <b>Dediu, L.</b> , Ion (Placinta), S., Coadă, M. T., 2012. Effect of Stocking Density on Leuckocyte Reaction of <i>Oncorhynchus mykiss</i> (Walbaum, 1792). Scientific Papers: Animal Science and Biotechnologies, 2012, 45 (2): 31 – 36. <a href="http://www.spasb.ro/index.php/spasb/article/view/273/154">http://www.spasb.ro/index.php/spasb/article/view/273/154</a> Coverage: <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2012	6	2.50
48.	Cristea V., Dicu M.D., <b>Dediu L.</b> , Măreanu M., Coadă T. 2012. The influence of feeding intensity on growth performance of <i>Acipenser stellatus</i> (Pallas 1771) juvenils. Lucrări Științifice - Seria Zootehnie, Vol. 58 (1): 219-224 <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_58/V_Cristea.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_58/V_Cristea.pdf</a>	2012	5	3.00

	Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>			
49.	Cristea, V., Antache, A., Grecu, I., Docan, A., <b>Dediu, L.</b> , (Crețu) Mocanu, M., 2012. The use of phytobiotics in aquaculture. <i>Lucrări Științifice - Seria Zootehnie</i> , Vol. 57 (1): 250 – 255. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_57/V_Cristea.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_57/V_Cristea.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2012	6	2.50
50.	Docan A, <b>Dediu L.</b> , Cristea V. 2012. Effect of feeding with different dietary protein level on leukocytes population in juvenile Siberian sturgeon, <i>Acipenser baeri</i> Brandt. <i>Archiva Zootechnica</i> 15(4): 59-67	2012	3	5.00
51.	Docan A., Cristea V., <b>Dediu L.</b> , Nica A., 2012. Control of <i>Aeromonas salmonicida</i> infection in rainbow trout ( <i>Oncorhynchus mykiss</i> ) reared in recirculating aquaculture system. <i>Lucrări Științifice - Seria Zootehnie</i> , Vol. 57 (1): 159 – 163. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_57/Angelica_Docan.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_57/Angelica_Docan.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2012	4	3.75
52.	Enache (Bancu), I., Cristea, V., Ionescu, T., <b>Dediu L.</b> , Docan, A., 2012. The influence of light intensity on the growth performance of common carp in a recirculating aquaculture system condition. <i>Lucrări Științifice - Seria Zootehnie</i> , Vol. 58:234-240. <a href="http://www.univagro-iasi.ro/revista_zoo/ro/documente/Pdf_Vol_58/Ionica_Enache.pdf">http://www.univagro-iasi.ro/revista_zoo/ro/documente/Pdf_Vol_58/Ionica_Enache.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2012	5	3.00
53.	Dicu M.D., Cristea V., <b>Dediu L.</b> , Crețu M., Petrea S.M., Popescu A. 2012. Preliminary Results about Growth Performance and Food Conversion Ratio of <i>Acipenser stellatus</i> juvenils, Fed with Different Dietary Protein Levels. <i>Animal Science and Biotechnologies</i> , 45 (2): 37-42. <a href="http://www.usab-tm.ro/utilizatori/ZOOTEHNIIE/file/simpozion%202012/Vol%201/FZB_vol2_2012_Editura/Aquaculture/aquaculture_pdf/dicu.pdf">http://www.usab-tm.ro/utilizatori/ZOOTEHNIIE/file/simpozion%202012/Vol%201/FZB_vol2_2012_Editura/Aquaculture/aquaculture_pdf/dicu.pdf</a> Coverage: <a href="http://agris.fao.org/agris-search/index.do">http://agris.fao.org/agris-search/index.do</a>	2012	7	2.14
54.	Cretu M., Cristea V., <b>Dediu L.</b> , Docan A., Placintă S., Antache A., Coadă M. T. (2012). The biochemical evaluation of aquaculture rainbow trout meat, in condition of probiotics administration. <i>Iasi-Romania</i> , 57(17), 154-158.	2012	7	2.14
55.	Vasilean I., Cristea V., <b>Dediu L.</b> 2012. Researches regarding the argulosis treatment to <i>Huso huso</i> juveniles with NaCl. <i>Lucrări Științifice-Universitatea de Științe Agricole și Medicină Veterinară, Seria Zootehnie</i> , 58: 203-207. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_58/I_Vasilean.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_58/I_Vasilean.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2012	3	5.00
56.	<b>Dediu Lorena</b> , Victor Cristea, Mocanu (Cretu) Mirela, Desimira Dicu, Angelica Docan, Iulia Grecu, 2011. "The effect of feeding frequency on growth performance of rainbow trout fingerlings reared in recirculating system". <i>AACL Bioflux</i> 4(2):141-145. <a href="http://www.bioflux.com.ro/docs/2011.4.141-145.pdf">http://www.bioflux.com.ro/docs/2011.4.141-145.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2011	6	2.50
57.	<b>Dediu L.</b> , Cristea V., Docan A., Vasilean I., 2011. Evaluation of condition and technological performance of hybrid bester reared in standard and aquaponic system. <i>AACL Bioflux</i> 4(4):490-498. <a href="http://www.bioflux.com.ro/docs/2011.4.490-498.pdf?AdobeSystemsPDFv17=16148f3dda37094d4d6da54a21272ae2718a22f7%7C1319455564">http://www.bioflux.com.ro/docs/2011.4.490-498.pdf?AdobeSystemsPDFv17=16148f3dda37094d4d6da54a21272ae2718a22f7%7C1319455564</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2011	4	3.75
58.	<b>Dediu Lorena</b> , Marilena Măreanu, Victor Cristea, Dumitru Măreanu, 2011. Effect of Formulated Diet versus Live Food on Growth and Survival of Russian Sturgeon ( <i>Acipenser guldenstaedti</i> ) Larvae Starting Exogenous Feeding. <i>Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies</i> , Vol 68 (1-2): 130-136.	2011	4	3.75

	<a href="http://journals.usamvcluj.ro/index.php/zootehnie/article/view/6683/6032">http://journals.usamvcluj.ro/index.php/zootehnie/article/view/6683/6032</a> Coverage: <a href="http://journals.usamvcluj.ro/index.php/zootehnie/index">http://journals.usamvcluj.ro/index.php/zootehnie/index</a>			
59.	Docan A., Cristea V., <b>Dediu L.</b> , Mocanu M., Grecu I., 2011 The impact of level of the stocking density on the haematological parameters of rainbow trout ( <i>Oncorhynchus mykiss</i> ) reared in recirculating aquaculture systems. AACL Bioflux 4(4):536-541. <a href="http://www.bioflux.com.ro/docs/2011.4.536-541.pdf">http://www.bioflux.com.ro/docs/2011.4.536-541.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2011	5	3.00
60.	Docan A., <b>Dediu L.</b> , Cristea V., 2011 Effect of feeding with different dietary protein level on hematological indices of juvenile Siberian sturgeon, <i>Acipenser baeri</i> reared under recirculating systems condition. AACL Bioflux 4(2):180-186. <a href="http://www.bioflux.com.ro/docs/2011.4.180-186.pdf">http://www.bioflux.com.ro/docs/2011.4.180-186.pdf</a> Coverage: <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	2011	3	5.00
61.	Docan A., <b>Dediu L.</b> , Cristea V., 2011. Influence of thermal stress on the hematological profile of <i>Oncorhynchus mykiss</i> held in different stocking densities in recirculating aquaculture systems. <i>Lucrări Științifice - Seria Zootehnie</i> , Vol. 55 (16): 267-272. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_55/Angelica_Docan.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_55/Angelica_Docan.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2011	3	5.00
62.	Enache Ionica (Bancu), V. Cristea, <b>Dediu L.</b> , T. Ionescu, Corina (Badalan) Sion, Georgiana Petronela (Sandu) Călin, L. Oprea, Daniela Cristina Gheorghe, 2011. The influence of genetic variability on the growth performance of common carp in a recirculating aquaculture system. <i>Lucrări Științifice, Seria Zootehnie</i> . Vol. 56 (16):305-3011. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_56/Ionica_Enache.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_56/Ionica_Enache.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2011	7	2.14
63.	Mocanu Mirela (Crețu), V. Cristea, <b>Lorena Dediu</b> , D. Desimira, Angelica Docan, T. Ionescu, 2011. The influence of different stocking densities on growth performances of <i>Oncorhynchus mykiss</i> (Walbaum, 1792) in a recirculating aquaculture system. <i>Lucrări Științifice, Seria Zootehnie</i> . Vol Vol. 56 (16):326-331. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_56/Mirela_Mocanu.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_56/Mirela_Mocanu.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2011	6	2.50
64.	<b>Dediu L.</b> , Docan, A., Cristea, V., Grecu, I. 2010. Considerations regarding rearing of european catfish, <i>Silurus glanis</i> L. in a flow-through production aquaculture system. <i>Lucrări Științifice - Seria Zootehnie</i> , Iași. 53: 284-288. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_53/Lorena_Dediu.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_53/Lorena_Dediu.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2010	4	3.75
65.	Docan A., Cristea V., Grecu I., <b>Dediu L.</b> , 2010. Hematologic response of European catfish, <i>Silurus glanis</i> reared in different density in „flow-through” production system. Prezentata la 8th International Symposium of Animal Biology and Nutrition organised by the National Research Development Institute for Animal Biology and Nutrition. <i>Arhiva Zootehnica</i> 13(2):63-70. <a href="http://www.ibna.ro/arhiva/AZ%2013-2/AZ%2013-2_07%20Docan%20A.pdf">http://www.ibna.ro/arhiva/AZ%2013-2/AZ%2013-2_07%20Docan%20A.pdf</a> <a href="http://www.ibna.ro/informatii-despre-revista">http://www.ibna.ro/informatii-despre-revista</a>	2010	4	3.75
66.	Docan A., Cristea V., <b>Dediu L.</b> , Grecu, I., 2010. Studies of European catfish ( <i>Silurus glanis</i> L.) leukocytes reaction in the condition of rearing in “flow-through” aquaculture systems. <i>Lucrări Științifice - Seria Zootehnie</i> , Vol. 53 (15): 417-423. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_53/Angelica_Docan.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_53/Angelica_Docan.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2010	4	3.75
67.	Vasilean I., Cristea V., <b>Dediu L.</b> 2010. Researches on meat quality of sturgeons reared in recirculating aquaculture systems. <i>Lucrări Științifice - Seria Zootehnie</i> vol. 53, 289-293. <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_53/I_Vasilean.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_53/I_Vasilean.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2010	3	5.00

68.	Vasilean I., Cristea V., <b>Dediu L.</b> , 2009. Influence of stocking density and water parameters on growth of juvenile beluga sturgeon ( <i>Huso huso</i> , Linnaeus, 1758) . Lucrarile Stiintifice ale USAMV Iasi, Seria Zootehnie, Vol. 52 (666-671). <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_52/I_Vasilean.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_52/I_Vasilean.pdf</a> Coverage: <a href="http://www.uaiasi.ro/zootehnie/revista.html">http://www.uaiasi.ro/zootehnie/revista.html</a>	2009	3	5.00
69.	Docan A., I. Grecu, L. <b>Sfetcu, L.</b> , Vasilean, V. Cristea, 2008. Studies regarding the presence of the pathogens bacteria into a recirculating system of beluga sturgeon intensive rearing. Lucrările stiintifice Zootehnie si Biotehnologii, Timisoara, vol. 41 (2): 148-154. <a href="http://spasb.ro/index.php/spasb/article/view/1304/1254">http://spasb.ro/index.php/spasb/article/view/1304/1254</a> <a href="http://spasb.ro/index.php/spasb/index">http://spasb.ro/index.php/spasb/index</a>	2008	5	3.00
<b>TOTAL A 2.2.</b>				<b>236.26</b>

### 2.3. Proprietate intelectuală, brevete de invenție, tehnologii și produse omologate (soiuri, hibridi, rase etc)

	Datele de identificare ale brevetului	Anul	Numar autori	Punctaj= 30/nr.aut.
1.	<a href="#">Process for biosecuring the recirculating intensive aquaculture systems by immune response stimulation in fish by using probiotics</a> Patent Number(s):RO128689-A2 Inventor(s): Cristea V, Grecu I R, Dediu L, Docan A I, Bocioc E, Talpes M, Niculita P, Popa M, Costache M, Bucur C	2008	10	3.00
<b>TOTAL A 2.3.</b>				<b>3</b>

### 2.4. Granturi/proiecte câștigate prin competiție inclusiv proiecte de cercetare/consultanță (valoare de minimum 10.000 euro echivalent)

#### 2.4.1. Director/ responsabil (minim doua)

##### 2.4.1.1. Internaționale

Datele de identificare ale grantului/proiectului	Nr. ani desfășurare	Punctaj = 20 x (2)
1	2	3
Proiect BILATERAL Romania –China, <a href="#">nr: 506/22.03.2011</a> - AQUABIOSECURE “Development of highly-efficient aquaculture biosecure recirculating integrated system technology. Valoare proiect 55000 lei. Perioada: 2011 – 2012. <i>Proiect finantat de UEFISCDI prin PN II, Modulul III, Cooperare Bilaterală Romania-China.</i>	2	40
Proiect bilateral Ro-China <a href="#">Nr. 622/2013</a> - AQUABIOTREAT: Dezvoltarea unei tehnologii de bioremediere in scopul tratării efluentului sistemelor recirculante de acvacultura industrială, modulul III, Valoare proiect 51030 lei. Perioada: 2013-2014. <i>Proiect finantat de UEFISCDI prin PN II, Modulul III, Cooperare Bilaterală Romania-China.</i>	2	40
<b>Total</b>		<b>80</b>

##### 2.4.1.2. Naționale

Datele de identificare ale grantului/proiectului	Nr. ani desfășurare	Punctaj = 10 x (2)
1	2	3
Contract nr. <a href="#">53PTE/2016 – PN-III-P2-2.1-PTE-2016-0188</a> - Tehnologie de selecție și ameliorare genetică în vederea creșterii profitabilității acvaculturii sturionilor . Coordonator SC Danube Research Consulting SRL. Parteneri Universitatea Dunarea de Jos; Universitatea Bucuresti. Valoare proiect: 1.818.341 lei (UDJG - 417.500 lei). Perioada 2016-2018. <i>Proiect finantat de UEFISCDI prin programul 1/subprogramul 2.1. Competitivitate prin cercetare, dezvoltare și inovare - PTE (Transfer la operatorul economic)</i>	2	20
Director grant CNCIS 340/2006 :“Cercetari privind utilizarea sistemelor biologice integrate in	2	20

creșterea intensivă a peștilor". Perioada: 2006-2007. Valoare proiect: 45.000lei <i>Proiect finanțat prin Programul de granturi multianuale de cercetare științifică, tip TD</i>		
<b>Total</b>		<b>40</b>

## 2.4.2. Membru in echipa

### 2.4.2.1. Internaționale

Datele de identificare ale grantului/proiectului	Nr. ani desfășurare	Punctaj = 4 x (2)
1	2	3
Information transmission and fusion technologies for fishery safety traceability/ Universitatea Dunărea de Jos, Galați, Proiect PN II, Capacități, Modul III, Cooperare Bilaterală China, Coordonator: Universitatea Dunărea de Jos din Galați; partener China Agriculture University, nr. 39-2, contract 30/2009, valoare: 55.0000 lei, Perioada: 2009-2010 <i>Proiect finanțat de UEFISCDI prin PN II, Modulul III, Cooperare Bilaterală România-China.</i>	2	8
Metode inteligente bazate pe tehnologia Wireless Sensor Network pentru managementul calității în acvacultură – WSN Based Intelligence Monitoring Method for Aquatic Product Quality Safety Management, PN II, Modulul III, Cooperare Bilaterală China, Coordonator: Universitatea Dunărea de Jos din Galați; Parteneri: Institutul Național de Cercetare Dezvoltare Marină Grigore Antipa Constanța, China Agriculture University, Contract nr. 508/2011, valoare: 55.000 lei, perioadă Ianuarie 2011 – Noiembrie 2012. <i>Proiect finanțat de UEFISCDI prin PN II, Modulul III, Cooperare Bilaterală România-China.</i>	2	8
FA COST Action FA1304 -Swimming of fish and implications for migration and aquaculture (FITFISH). MC Member. <a href="https://www.fitfish.eu/en/fitfish/Participants.htm">https://www.fitfish.eu/en/fitfish/Participants.htm</a>	1	4
<b>Total</b>		<b>20</b>

### 2.4.2.2. Naționale

Nr. Crt.	Datele de identificare ale grantului/proiectului	Nr. ani desfășurare	Punctaj = 2 x (2)
	1	2	3
1.	Proiect 14PFE/17.10.2018. Excelență, performanță și competitivitate în activități CDI la Universitatea "Dunărea de Jos" din Galați, EXPERT. Perioada: 2018-2020. Responsabil activități diseminare <i>Proiect finanțat de UEFISCDI prin PROGRAMUL 1 - Dezvoltarea Sistemului Național de Cercetare-Dezvoltare, Subprogram 1.2 - Performanță instituțională</i>	1	2
2.	Proiect POCU/90/6.13/6.14/107814. Program eficient de pregătire practică a studenților în domeniul protecției și monitorizării mediului. Perioada: 2018-2020. Pozitie: Expert identificare și menținere a relației cu partenerii de practică. <i>Proiect finanțat prin Programul Operațional Capital Uman</i>	1	2
3.	PN-III-P2-2.1-BG-2016-0417 (Contract nr. 31BG din 30/09/2016 ). Optimizarea tehnologiei de creștere intensivă a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi vegetali (FITOBIOACVA). Perioada: 2016-2018. Pozitie: cercetator. <i>Proiect finanțat de UEFISCDI prin programul 1/subprogramul 2.1. Competitivitate prin cercetare, dezvoltare și inovare - Bridge Grant (Transfer de cunoaștere la agentul economic) (BG)</i>	2	4
4.	Proiect PN II Nr. 167/2014. Sistem informatic pentru trasabilitatea produselor pescaresti bazat pe tehnologia cloud computing. Pozitie: cercetator <i>Proiect finanțat de UEFISCDI prin PROGRAMUL Capacități, Modul III.</i>	1	2
5.	Proiect POSCCE nr. 622/2014. Centrul roman pentru modelarea sistemelor recirculante de acvacultura/ MoRAS. Pozitie: Expert informare-publicitate. Perioada: 2014 – 2016 <i>Proiect finanțat de Programul Operational Sectorial Cresterea Competitivitatii Economice</i>	2	4
6.	Grant PN II/ NR. 116/2012 „Evaluarea genetica si monitorizarea factorilor moleculari si	3	6

	biotehnologici care influențează performanțele productive la speciile de sturioni de Dunăre crescute in sisteme intensive recirculante” , AQUASTUR. Perioada: 2012 – 2016 <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>		
7.	Grant PN II 62-093/2008”Asigurarea biosecuritatii sistemelor recirculante de acvacultura intensiva prin utilizarea probioticelor”, PROBIOACVA (UDJ Coordonator). Perioada: 2008–2011. <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>	3	6
8.	Grant PN II NR. 52-150 „Dezvoltarea acvaculturii organice a salmonidelor in sisteme recirculante biosecurizate” – SALMOTECH (UDJ Coordonator). Perioada: 2008–2011. <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>	3	6
9.	Grant PN II 52-170/2008”Elaborarea si implementarea unor tehnologii intensive de crestere a speciei Oreochromis niloticus – (tilapia) in vederea introducerii ei in acvacultura din Romania”, TEHTIL (UDJ Partener). Perioada: 2008–2011 <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>	3	6
10.	Grant PN II 52-171/2008”Optimizarea proceselor tehnologice din acvacultura prin introducerea sistemelor si metodelor de hranire automatizate si de monitorizarea calitatii apei, in vederea incadrarii in cerintele UE privind calitatea mediului si a produselor din acvacultura” - UPGRADEACVA (UDJ Partener) . Perioada: 2008–2011 <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>	3	6
11.	Grant PN II 52-176/2008 ”Cercetări privind metode de estimare a biomasei piscicole în arealele piscicole amenajate”, MASPEST (UDJ Partener). Perioada: 2008–2011 <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>	3	6
12.	Grant PN II 53-133/.2008 Cercetari privind factorii limitativi ai populatiei de calcan ( <i>Psetta maxima maeotica</i> ) de la litoralul romanesc (UDJ Partener). Perioada: 2008–2011 <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>	3	6
13.	Grant PN II 51-096/2007 ”Crearea și optimizarea unei tehnologii de creștere intensivă a șalăului în sisteme cu apă recirculantă” -SANDERTECH (UDJ Partener) . Perioada: 2007- 2010 <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>	3	6
14.	Grant PN II 31062/18.09.2007. Tehnici avansate de control automat al calității efluenților sistemelor recirculante de acvacultura intensiva – ACVACON 2008 (UDJ Coordonator). Perioada: 2007–2010 <i>Proiect finantat de UEFISCDI prin PROGRAMUL PN II Program Parteneriate în Domenii Prioritare</i>	3	6
15.	Proiect AGRAL NR. 50/2006: ”Parteneriat știintific pentru dezvoltarea unui sistem recirculant pilot in scopul promovarii si implementarii unor tehnologii inovative de acvacultura superintensiva” –SRAS. Perioada: 2006-2008 <i>Proiect finantat prin Programul de cercetare-dezvoltare AGRICULTURĂ-ALIMENTAȚIE -AGRAL</i>	2	4
16.	Proiect AGRAL NR. 46/2006 ”Sistem integrat de crestere inrtensiva a poestilor de cultura autohtoni” - SIPA. Perioada: 2006-2008 <i>Proiect finantat prin Programul de cercetare-dezvoltare AGRICULTURĂ-ALIMENTAȚIE -AGRAL</i>	2	4
17.	Proiect BIOTECH NR. 120/2006: ”Conservarea si utlizarea durabila a sturionilor din Dunarea inferioara” – STURDUN . Perioada: 2006-2008 <i>Proiect finantat prin Programul de cercetare-dezvoltare Biotehnologii</i>	2	4
18.	Proiect AGRAL NR. 45/2006: ”Procedeu complex pentru conservarea durabila abioresurselor acvatice in unitati sistematice in sectorul piscicol.” – BIOCONSERVISIS. Perioada: 2006-2008 <i>Proiect finantat prin Programul de cercetare-dezvoltare AGRICULTURĂ-ALIMENTAȚIE -AGRAL</i>	2	4

19.	Proiect BIOTECH NR. 121/2006: „Sistem si tehnologie de cretere a speciei Silurus glanis-SITSOM. Perioada: 2006-2008 <i>Proiect finantat prin Programul de cercetare-dezvoltare Biotehnologii</i>	2	4
20.	Proiect AGRAL NR. 49/2006: „Diagnosticul precoce si terapia preventiva a starilor patologice la pestii de cultura in relatie directa cu indicatorii de productie” – DIAGPREV. Perioada: 2006-2008 <i>Proiect finantat prin Programul de cercetare-dezvoltare AGRICULTURĂ-ALIMENTAȚIE -AGRAL</i>	2	4
21.	Proiect BIOTECH NR. 149 /2006:„Optimizarea si implementarea in acvacultura din Romania a unor tehnologii intensive de crestere a speciilor de pesti cu importanta economica” – INTEHACVA. Perioada: 2006-2008 <i>Proiect finantat prin Programul de cercetare-dezvoltare Biotehnologii</i>	2	4
22.	Proiect AGRAL nr. 7/2005: ”Parteneriat stiintific si tehnologic pentru promovarea managementului durabil al pescariilor marine romanesti bazat pe abordarea sistemica” . Perioada: 2006-2008. <i>Proiect finantat prin Programul de cercetare-dezvoltare AGRICULTURĂ-ALIMENTAȚIE -AGRAL</i>	2	4
23.	Proiect CNC SIS 530/2006: „Bioremedierea efluentilor sistemelor recirculante din acvacultura superintensiva” . Perioada: 2006-2007 <i>Proiect finantat prin Programul de granturi multianuale de cercetare științifică, tip A</i>	2	4
24.	Proiect CEEX nr. 645 – C/2005 „Conservarea si Managementul durabil al Resurselor Pescaresti ” COMADUREP. Perioada: 2006-2008 <i>Proiect finantat prin programul "CERCETARE DE EXCELENȚĂ"</i>	2	4
25.	Proiect CEEX :”Rolul populatiilor speciilor in generarea de resurse si servicii ca fundament pentru politicile si strategiile de conservare a biodiversitatii” – PROMOTOR. Perioada: 2006-2008 <i>Proiect finantat prin programul "CERCETARE DE EXCELENȚĂ"</i>	2	4
26.	Contract de prestări servicii – ANPA nr 9014/ 18.XII.2006 „Studii de evaluare a stocurilor de resurse acvatice vii în vederea stabilirii capturii totale admisibile (TAC) pe specii și zone (Marea Neagră, Delta Dunării, fluviul Dunărea, lacuri de acumulare)”. Perioada: 2006-2008	2	4
27.	Contract finanțare ANPA nr. 99 / 30.VI.2006 – „Program de evaluare a resurselor acvatice vii din bazinele piscicole naturale ale României. Perioada: 2006-2008	2	4
28.	Proiect CNC SIS „Controlul si managementul nutrientilor din efluentii fermelor piscicole din bazinul hidrografic al Prutului inferior si al Siretului inferior”. Perioada: 2006-2008 <i>Proiect finantat prin Programul de granturi multianuale de cercetare științifică, tip AT</i>	2	4
29.	Proiect CEEX 352/2004 :„Tehnologie de valorificare complexa a bioresurselor acvatice prin policultura interspecifica a speciilor de sturioni endemici si aclimatizati” – Perioada: 2004-2006 <i>Proiect finantat prin programul "CERCETARE DE EXCELENȚĂ"</i>	2	4
30.	Proiect RELANSIN 1974/2004: „Tehnologie de crestere superintensiva a hibrizilor si speciilor parentale de sturioni” – Perioada: 2004-2006	2	4
	<b>Total</b>		<b>132</b>
	<b>Total A2.4</b>		<b>272</b>
	<b>TOTAL PUNCTAJ A2</b>		<b>717.5</b>

### A3. Recunoaștere și impactul activității

#### 3.1. Citări în reviste ISI și volumele conferintelor indexate WOS

Referința bibliografică a articolului citat/Referința bibliografică a articolului care citează	Indicator = 10/nr. autori
L Dediu, V Cristea, Z Xiaoshuan. 2012. Waste production and valorization in an integrated aquaponic system with bester and lettuce- African Journal of Biotechnology 11 (9). Citată în:	

1. Ascuito, A., Schimmenti, E., Cottone, C., & Borsellino, V. (2019). A financial feasibility study of an aquaponic system in a Mediterranean urban context. *Urban Forestry & Urban Greening*, 38, 397-402. WOS:000460053300040
2. Ferrarezi, R. S., & Bailey, D. S. (2019). Basil Performance Evaluation in Aquaponics. *HortTechnology*, 29(1), 85-93. WOS:000460504900012
3. de Farias Lima, J., Duarte, S. S., Bastos, A. M., & Carvalho, T. (2019). Performance of an aquaponics system using constructed semi-dry wetland with lettuce (*Lactuca sativa* L.) on treating wastewater of culture of Amazon River shrimp (*Macrobrachium amazonicum*). *Environmental Science and Pollution Research*, 26(13), 13476-13488. WOS:000465460000072
4. Nuwansi, K. K. T., Verma, A. K., Rathore, G., Chandrakant, M. H., Prabhath, G. P. W. A., & Peter, R. M. (2019). Effect of hydraulic loading rate on the growth of koi carp (*Cyprinus carpio* var. koi.) and Gotukola (*Centella asiatica* (L.) using phyto-mediated aquaculture wastewater in aquaponics. *Aquaculture International*, 1-14. WOS:000494784000001
5. Pinho, S. M., de Mello, G. L., Fitzsimmons, K. M., & Emerenciano, M. G. C. (2018). Integrated production of fish (pacu *Piaractus mesopotamicus* and red tilapia *Oreochromis* sp.) with two varieties of garnish (scallion and parsley) in aquaponics system. *Aquaculture International*, 26(1), 99-112. WOS:000422925000011
6. Maucieri, C., Nicoletto, C., Junge, R., Schmautz, Z., Sambo, P., & Borin, M. (2018). Hydroponic systems and water management in aquaponics: a review. *Italian Journal of Agronomy*, 13(1/1012). WOS:000428154900001
7. Mustikasari, A., Marwoto, P., & Iswari, R. S. (2018, March). The physical growth of *Oreochromis niloticus* and three plant species on the aquaponic technology. In *Journal of Physics: Conference Series* (Vol. 983, No. 1, p. 012008). IOP Publishing. WOS:000445790700008
8. Pantanella, E. (2018). Aquaponics Production, Practices and Opportunities. In *Sustainable Aquaculture* (pp. 191-248). Springer, Cham. WOS:000456436200008
9. Gichana, Z. M., Liti, D., Waidbacher, H., Zollitsch, W., Drexler, S., & Waikibia, J. (2018). Waste management in recirculating aquaculture system through bacteria dissimilation and plant assimilation. *Aquaculture International*, 26(6), 1541-1572. WOS:000450721500019
10. Jordan, R. A., Geisenhoff, L. O., Oliveira, F. C. D., Santos, R. C., & Martins, E. A. (2018). Produtividade da alface cultivada em sistema aquapônico sob diferentes substratos. *Revista Brasileira de Engenharia Agrícola e Ambiental*, 22(1), 27-31. WOS:000417877600005
11. Shete, A. P., Verma, A. K., Chadha, N. K., Prakash, C., Chandrakant, M. H., & Nuwansi, K. K. T. (2017). Evaluation of different hydroponic media for mint (*Mentha arvensis*) with common carp (*Cyprinus carpio*) juveniles in an aquaponic system. *Aquaculture International*, 25(3), 1291-1301. WOS:000401852200020
12. Lenz, G. L., Durigon, E. G., Lapa, K. R., & Coelho Emerenciano, M. G. (2017). Lettuce (*Lactuca sativa*) production with effluent from a tilapia culture maintained in BFT and low salinity. *Boletim do Instituto de Pesca*, 43(4), 614-630. WOS:000419192400012
13. Thorarinsdottir, R., Coaten, D., Pantanella, E., Shultz, C., Stander, H., & Ragnarsdottir, K. V. (2017). Renewable energy use for aquaponics development on a global scale towards sustainable food production. In *Geothermal, Wind and Solar Energy Applications in Agriculture and Aquaculture* (pp. 73-96). CRC Press. WOS:000460216300006
14. A.P. Shete, A.K. Verma, , N.K. Chadha, Chandra Prakash, R.M. Peter, Irshad Ahmad, K.K.T. Nuwansi, Optimization of hydraulic loading rate in aquaponic system with Common carp (*Cyprinus carpio*) and Mint (*Mentha arvensis*), *Aquacultural Engineering*, Volumes 72-73, May-July 2016, Pages 53-57. <http://dx.doi.org/10.1016/j.aquaeng.2016.04.004>. WOS:000380598100007
15. Luciano O. Geisenhoff, Rodrigo A. Jordan, Rodrigo C. Santos, Fabricio C. de Oliveira, Eder P. Gomes, Effect of different substrates in aquaponic lettuce production associated with intensive tilapia farming with water recirculation systems, *Eng. Agríc. vol.36 no.2 Jaboticabal Mar./Apr. 2016*, <http://dx.doi.org/10.1590/1809-4430-Eng.Agric.v36n2p291-299/2016>. WOS:000379032900008
16. Geisenhoff, L. O., Jordan, R. A., Santos, R. C., Oliveira, F. C. D., & Gomes, E. P. (2016). Effect of different substrates in aquaponic lettuce production associated with intensive tilapia farming with water recirculation systems. *Engenharia Agrícola*, 36(2), 291-299. WOS:000379032900008

3.33X16= 53,28

**Zhang, J., Zhang, X., Dedi, L., & Victor, C. (2011). Review of the current application of fingerprinting allowing detection of food adulteration and fraud in china. *Food Control*, 22(8), 1126-1135. Citată în:**

1. Yang, Yange; Liu, Mingchang; Niu, Na; et al. 2019. Identification of Small Berry Species in Food and Juice Using TaqMan-Based Real-Time PCR. *JOURNAL OF AOAC INTERNATIONAL* Volume: 102 Issue: 5 Pages: 1552-1566. WOS:000484645300035
2. Esteki, M.; Shavsavari, Z.; Simal-Gandara, J. 2019. Gas Chromatographic Fingerprinting Coupled to Chemometrics for Food Authentication. *FOOD REVIEWS INTERNATIONAL*. WOS:000480925900001
3. Campmajó, G.; Cayero, L.; Saurina, J.; Núñez, O. Classification of Hen Eggs by HPLC-UV Fingerprinting and Chemometric Methods. *Foods* 2019, 8, 310. WOS:000482954400022
4. Esteki, M., Shavsavari, Z., & Simal-Gandara, J. (2019). Food identification by high performance liquid

47x2.5=117,5



- chromatography fingerprinting and mathematical processing. *Food Research International*. WOS:000473379200033
5. Campmajo, Guillem; Navarro, Gemma J.; Nunez, Nerea; et al. Non-Targeted HPLC-UV Fingerprinting as Chemical Descriptors for the Classification and Authentication of Nuts by Multivariate Chemometric Methods. *SENSORS* Volume: 19 Issue: 6 WOS:000465520200077
  6. Esteki, M.; Regueiro, J.; Simal-Gandara, J. 2019. Tackling Fraudsters with Global Strategies to Expose Fraud in the Food Chain. *COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY* Volume: 18 Issue: 2 Pages: 425-440. WOS:000459493900006
  7. Liu, Wanwan; Wang, Xiaonan; Tao, Jing; et al. 2019. A Multiplex PCR Assay Mediated by Universal Primers for the Detection of Adulterated Meat in Mutton. *JOURNAL OF FOOD PROTECTION* Volume: 82 Issue: 2 Pages: 325-330. WOS:000457338400018
  8. Galvez, J. F., Mejuto, J. C., & Simal-Gandara, J. (2018). Future challenges on the use of blockchain for food traceability analysis. *TrAC Trends in Analytical Chemistry*. WOS:000444837000017
  9. Li, X., Jia, W., Yang, Z., Li, Y., Yuan, D., Zhang, H., & Sun, M. (2018). Application of Intelligent Recommendation Techniques for Consumers' Food Choices in Restaurants. *Frontiers in psychiatry*, 9, 415. WOS:000443604500001
  10. Wang, H., Wang, R., Song, Y., Kamal, T., Lv, Y., Zhu, B., ... & Tan, M. (2018). A fast and non-destructive LF-NMR and MRI method to discriminate adulterated shrimp. *Journal of Food Measurement and Characterization*, 12(2), 1340-1349. WOS:000431327000069
  11. El Sheikha, A. F., & Xu, J. (2018). Molecular Techniques and Foodstuffs: Innovative Fingerprints, Then What?. *Molecular Techniques in Food Biology: Safety, Biotechnology, Authenticity and Traceability*, 423. WOS:000485804700020
  12. Sharma, Y. K., Yadav, A. K., Mangla, S. K., & Patil, P. P. (2018). Ranking the Success Factors to Improve Safety and Security in Sustainable Food Supply Chain Management Using Fuzzy AHP. *Materials Today: Proceedings*, 5(5), 12187-12196. WOS:000435155600115
  13. Pastor, K., Pezo, L., Vujić, D., Jovanović, D., & Ačanski, M. (2018). Discriminating cereal and pseudocereal species using binary system of GC/MS data–Pattern recognition approach. *J. Serb. Chem. Soc.*, 83(3), 317-329. WOS:000429093200005
  14. Esteki, M., Vander Heyden, Y., Farajmand, B., & Kolahderazi, Y. (2017). Qualitative and quantitative analysis of peanut adulteration in almond powder samples using multi-elemental fingerprinting combined with multivariate data analysis methods. *Food Control*, 82, 31-41. WOS:000410868300005
  15. Grewal, R. S., & Sharma, G. (2017). A Comparison Between Different Properties of Bromoxynil and its Derivatives by DFT Method. *Oriental Journal of Chemistry*, 33(5), 2668-2672. WOS:000428327100065
  16. Huang, J., Norgbey, E., Nkrumah, P. N., Opoku, P. A., & Apreku, T. O. (2017). Detection of corn oil in adulterated olive and soybean oil by carbon stable isotope analysis. *Journal of Consumer Protection and Food Safety*, 12(3), 201-208. WOS:000409920500002
  17. Górska-Horczyk, E., Horczyk, M., Guzek, D., Wojtasik-Kalinowska, I., & Wierzbicka, A. (2017). Chromatographic fingerprints supported by artificial neural network for differentiation of fresh and frozen pork. *Food Control*, 73, 237-244. WOS:000390965800015
  18. Alfouzan, M., Al-Otaibi, B., Issa, K., & Alshebeili, S. A. (2017, November). Near infra red (NIR)-based classification of orange juice. In *2017 International Conference on Electrical and Computing Technologies and Applications (ICECTA)* (pp. 1-5). IEEE. WOS:000430335800099
  19. Soon, J. M., & Manning, L. (2017). Whistleblowing as a countermeasure strategy against food crime. *British Food Journal*. WOS:000416122700010
  20. Chiesaa L., S. Panseria, S. Bonaccib, A. Procopiob, A. Zeconia, F. Ariolia, F.J. Cuevasc, J.M. Moreno-Rojasc, Authentication of Italian PDO lard using NIR spectroscopy, volatile profile and fatty acid composition combined with chemometrics, *Food Chemistry* Volume 212, 1 December 2016, Pages 296–304. WOS:000378757800038
  21. Rahmati, S., Julkapli, N. M., Yehye, W. A., & Basirun, W. J. (2016). Identification of meat origin in food products–A review. *Food Control*, 68, 379-390. WOS:000377325000051
  22. Su, S., Wang, L. J., Feng, C. Y., Liu, Y., Li, C. H., Du, H., ... & Wang, L. S. (2016). Fingerprints of anthocyanins and flavonols of *Vaccinium uliginosum* berries from different geographical origins in the Greater Khingan Mountains and their antioxidant capacities. *Food Control*, 64, 218-225. WOS:000371189000031
  23. Cuadros-Rodríguez, L., Ruiz-Samblás, C., Valverde-Som, L., Pérez-Castaño, E., & González-Casado, A. (2016). Chromatographic fingerprinting: An innovative approach for food identification and food authentication–A tutorial. *Analytica chimica acta*, 909, 9-23. WOS:000369093600002
  24. Zhu, Y., Wu, Y., Zhou, C., Zhao, B., Yun, W., Huang, S., ... & Chen, S. (2016). A screening method of oil-soluble synthetic dyes in chilli products based on multi-wavelength chromatographic fingerprints comparison. *Food chemistry*, 192, 441-451. WOS:000362304500059
  25. Wu, Z., Li, H., & Tu, D. (2015). Application of Fourier Transform Infrared (FT-IR) Spectroscopy combined with chemometrics for analysis of rapeseed oil adulterated with refining and purifying waste cooking oil. *Food analytical methods*, 8(10), 2581-2587.
  26. Kamal, M., & Karoui, R. (2015). Analytical methods coupled with chemometric tools for determining the

- authenticity and detecting the adulteration of dairy products: A review. *Trends in Food Science & Technology*, 46(1), 27-48. WOS:000364251800003
27. Omar, J., Boix, A., & von Holst, C. (2015). Differentiation of coccidiostats-containing feed additives by mid and near infrared microscopy. *Food Additives & Contaminants: Part A*, 32(9), 1464-1474. WOS:000360912600009
  28. Santonico, M., Grasso, S., Genova, F., Zompanti, A., Parente, F. R., & Pennazza, G. (2015). Unmasking of olive oil adulteration via a multi-sensor platform. *Sensors*, 15(9), 21660-21672. WOS:000362512200036
  29. Härmä, H., Peltomaa, R., & Pihlasalo, S. (2015). Lanthanide label array method for identification and adulteration of honey and cacao. *Analytical chemistry*, 87(13), 6451-6454. WOS:000357839700005
  30. He, X., Li, J., Zhao, W., Liu, R., Zhang, L., & Kong, X. (2015). Chemical fingerprint analysis for quality control and identification of Ziyang green tea by HPLC. *Food chemistry*, 171, 405-411. WOS:000343952300054
  31. Manning, L., & Soon, J. M. (2014). Developing systems to control food adulteration. *Food Policy*, 49, 23-32. WOS:000347760400003
  32. Xu, L., Xu, X., Xiong, H., Chen, L., & Li, Y. (2014). Rapid detection of vegetable cooking oils adulterated with inedible used oil using fluorescence quenching method with aqueous CTAB-coated quantum dots. *Sensors and Actuators B: Chemical*, 203, 697-704. WOS:000341455400092
  33. Domingo, E., Tirelli, A. A., Nunes, C. A., Guerreiro, M. C., & Pinto, S. M. (2014). Melamine detection in milk using vibrational spectroscopy and chemometrics analysis: A review. *Food Research International*, 60, 131-139. WOS:000336952900015
  34. Sun, C. H., Li, W. Y., Zhou, C., Li, M., Ji, Z. T., & Yang, X. T. (2014). Anti-counterfeit code for aquatic product identification for traceability and supervision in China. *Food Control*, 37, 126-134. WOS:000328518200021
  35. Chen, W., Wang, X., & Chen, F. (2014). Characterization of nine traditional Chinese plant extracts with specific acid dissociation constants by UV-Vis spectrophotometry. *Analytical Methods*, 6(2), 581-588. WOS:000329072200035
  36. Wan, H., Xiao, Z., Yuan, Z., Zhang, H., & Zhang, Y. (2014, June). Computing general first-order parallel and prioritized circumscription. In *Twenty-Eighth AAAI Conference on Artificial Intelligence*. WOS:000485439701015
  37. Alamprese, Cristina; Casale, Monica; Sinelli, Nicoletta; et al. 2013. Detection of minced beef adulteration with turkey meat by UV-vis, NIR and MIR spectroscopy. *Food science and technology*. Volume: 53 Issue: 1 Pages: 225-232. WOS:000318826500032
  38. Yang, L., Huo, D., Jiang, Y., Hou, C., & Zhang, S. (2013). Monitoring the adulteration of milk with melamine: a visualised sensor array approach. *Food Additives & Contaminants: Part A*, 30(5), 786-795. WOS:000320571000003
  39. Primetta, A. K., Jaakola, L., Ayaz, F. A., Inceer, H., & Riihinen, K. R. (2013). Anthocyanin fingerprinting for authenticity studies of bilberry (*Vaccinium myrtillus* L.). *Food Control*, 30(2), 662-667. WOS:000313535500049
  40. Hu, J., Zhang, X., Moga, L. M., & Neculita, M. (2013). Modeling and implementation of the vegetable supply chain traceability system. *Food Control*, 30(1), 341-353. WOS:000311175500051
  41. Di Stefano, V., Avellone, G., Bongiorno, D., Cunsolo, V., Muccilli, V., Sforza, S., . . . Vékey, K. (2012). Applications of liquid chromatography-mass spectrometry for food analysis. *Journal of Chromatography A*, 1259, 74-85. WOS:000309566500006
  42. Adamo, P., Zampella, M., Quételet, C. R., Aversano, R., Dal Piaz, F., De Tommasi, N., Carputo, D. (2012). Biological and geochemical markers of the geographical origin and genetic identity of potatoes. *Journal of Geochemical Exploration*, 121, 62-68. WOS:000311024300010
  43. Nakyinsige, K., Man, Y. B. C., & Sazili, A. Q. (2012). Halal authenticity issues in meat and meat products. *Meat Science*, 91(3), 207-214. WOS:000303642800001
  44. Čížková, H., Ševčík, R., Rajchl, A., Pivoňka, J., & Voldřich, M. (2012). Trends in food authenticity and detection of food adulteration. [Trendy v autenticitě potravin a v přístupech k detekci falšování] *Chemicke Listy*, 106(10), 903-910. WOS:000310483000006
  45. McGoverin, C. M., September, D. J. F., Geladia, P., & Manley, M. (2012). Near infrared and mid-infrared spectroscopy for the quantification of adulterants in ground black pepper. *Journal of Near Infrared Spectroscopy*, 20(5), 521-528. WOS:000309987900004
  46. Kumar, Aditya; Santhanam, Venugopal. 2019. Paper swab based SERS detection of non-permitted colourants from dals and vegetables using a portable spectrometer. *ANALYTICA CHIMICA ACTA* Volume: 1090 Pages: 106-113 WOS:000491946300012
  47. Song W, Jiang K, Zhang F, Lin Y, Ma L (2015) Transcriptome Sequencing, De Novo Assembly and Differential Gene Expression Analysis of the Early Development of *Acipenser baeri*. *PLoS ONE* 10(9): e0137450. doi:10.1371/journal.pone.0137450. WOS:000361043100039

**Dediu, L., Cristea, V., Docan, A., & Vasilean, I. (2011). Evaluation of condition and technological performance of hybrid bester reared in standard and aquaponic system. *ACL Bioflux*, 4(4), 490-498.**

1. Makhdom, S., Shekarabi, S. P. H., & Mehrgan, M. S. (2017). Biological nutrient recovery from culturing of

pearl gourami ( <i>Trichogaster leerii</i> ) by cherry tomato ( <i>Solanum lycopersicum</i> ) in aquaponic system. Environmental Science and Pollution Research, 24(25), 20634-20640. WOS:000408698700043	
<b>Dediu L, Maereanu M, Cristea V, Maereanu D. Effect of formulated diet versus live food on growth and survival of Russian sturgeon (<i>Acipenser guldenstaedti</i>) larvae starting exogenous feeding.2011. Bulletin UASVM, Animal Science and Biotechnologies 68: 130-136</b>	
1. Hilary A. Meyer, Steven R. Chipps, Brian D.S. Graeb, and Robert A. Klumb, Growth, Food Consumption, and Energy Status of Juvenile Pallid Sturgeon Fed Natural or Artificial Diets, Journal of Fish and Wildlife Management. WOS:000390321700010	1.25
<b>Victor Cristea, Mirela (Crețu) Mocanu, Alina Antache, Angelica Docan, Lorena Dediu, Sandita Ion (Placinta), Marian Tiberiu Coadă(2012). Effect of Stocking Density on Leukocyte Reaction of <i>Oncorhynchus mykiss</i> (WALBAUM, 1792). Scientific Papers Animal Science and Biotechnologies, Vol 45, No 2. Citată în:</b>	
1. Saekhow, S., Thongprajukaew, K., Phromkunthong, W., & Sae-khoo, H. (2018). Minimal water volume for intensively producing male Siamese fighting fish ( <i>Betta splendens</i> Regan, 1910). Fish physiology and biochemistry, 44(4), 1075-1085. WOS:000437000200006 2. Huo, H., Yin, S., Jia, R., Huang, B., Lei, J., & Liu, B. (2017). Effect of crowding stress on the immune response in turbot ( <i>Scophthalmus maximus</i> ) vaccinated with attenuated <i>Edwardsiella tarda</i> . Fish & Shellfish Immunology. WOS:000406726300037 3. Roosta, Zahra, and Seyed Hossein Hoseinifar. "The effects of crowding stress on some epidermal mucus immune parameters, growth performance and survival rate of tiger barb ( <i>Pentius tetrazona</i> )." Aquaculture Research (2014). WOS:000373793200031 4. Yarahmadi, Peyman, et al. "The effects of stocking density on hemato-immunological and serum biochemical parameters of rainbow trout ( <i>Oncorhynchus mykiss</i> )." Aquaculture International (2014): 1-9. WOS:000348538200005 5. Vargas-Chacoff, L., et al. "Combined effects of high stocking density and <i>Piscirickettsia salmonis</i> treatment on the immune system, metabolism and osmoregulatory responses of the Sub-Antarctic Notothenioid fish <i>Eleginops maclovinus</i> ." Fish & shellfish immunology 40.2 (2014): 424-434. WOS:000343381100010	1.43X5=7,15
<b>Cristea V, Antache A, Grecu I, Docan A, Dediu . (2012), The use of phytobiotics in Aquaculture. University of Agricultural Sciences and Veterinary Medicine Iasi. Lucrari Stiintifice-Seria Zootehnie, 57: 250-255,</b>	
1. Natasya-Ain, R., Eirna-Liza, N., Jasmin, M. Y., & Karim, M. (2018). Antibacterial activity of garlic extracts on fish pathogenic bacteria. Journal of Environmental Biology, 39(5), 808-812. WOS:000448265900012 2. Tafi, A. A., Meshkini, S., Tukmechi, A., Alishahi, M., & Noori, F. (2018). Immunological and Antistreptococcal Effects of <i>Salvia officinalis</i> and <i>Aloe vera</i> Extracts Supplemented Feed in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ). Kafkas Üniversitesi Veteriner Fakültesi Dergisi, 24(3). WOS:000429197900006 3. Hoshino, M. D. F. G., Marinho, R. D. G. B., Pereira, D. F., Yoshioka, E. T. O., Tavares-Dias, M., Ozorio, R. O. D. A., & FARIA, F. S. E. D. V. (2017). Hematological and biochemical responses of pirarucu ( <i>Arapaima gigas</i> , Arapaimidae) fed with diets containing a glucomannan product derived from yeast and algae. Acta Amazonica, 47(2), 87-94. WOS:000399082600001 4. Eirna-Liza, N (Eirna-liza, N.), Saad, CR (Saad, Che Roos), Abu Hassim, H (Abu Hassim, Hasliza), Karim, M (Karim, Murni) (2016). The effects of dietary inclusion of garlic on growth performance and disease resistance of African catfish ( <i>Clarias gariepinus</i> ) fingerlings against <i>Aeromonas hydrophila</i> infection. Journal of Environmental Biology, 37(4): 817-824. WOS:000382472900022 5. Turan, F., Ganpolat, E., & Aygen, U. (2016). Effect of Bay Laurel ( <i>Laurus nobilis</i> ) Extract on Growth of the African Catfish, <i>Clarias gariepinus</i> (Burchell, 1822). Pakistan J. Zool, 48(2), 489-492. WOS:000374719000025.	1.00x5=5
<b>Petrea, S. M., Coadă, M. T., Cristea, V., Dediu, L., Cristea, D., Rahoveanu, A. T., Mocuta, D. N. (2016). A comparative cost-effectiveness analysis in different tested aquaponic systems. Agriculture and Agricultural Science Procedia, 10, 555-565. Citată în:</b>	
1. Martins, P. (2019). Aquaponia em Educação Ambiental-Percepções de alunos e de professores. REMEA-Revista Eletrônica do Mestrado em Educação Ambiental, 36(3), 356-369. WOS:000503233400020 2. Petrea, Ș. M., Bandi, A. C., Cristea, D., & Neculiță, M. (2019). Cost-benefit analysis into integrated aquaponics systems. CUSTOS E AGRONEGOCIO ON LINE, 15(3), 238-268. WOS:000502818300013 3. Mori, J., & Smith, R. (2019). Transmission of waterborne fish and plant pathogens in aquaponics and their control with physical disinfection and filtration: A systematized review. Aquaculture. WOS:000459962400045 4. Nagayo, A. M., Mendoza, C., Vega, E., Al Izki, R. K., & Jamisola, R. S. (2017, July). An automated solar-powered aquaponics system towards agricultural sustainability in the Sultanate of Oman. In 2017 IEEE International Conference on Smart Grid and Smart Cities (ICSGSC) (pp. 42-49). IEEE. WOS:000426457400009	1.43x4=5.71
<b>Petrea, S.M., Cristea, V., Dediu, L., Contoman, M., Lupoae, P., Mocanu, M., et al., 2013. Vegetable production in an integrated aquaponic system with rainbow trout and spinach, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Anim. Sci. Biotechnol. 70, 45-54.</b>	

<ol style="list-style-type: none"> <li>1. Christophe Nguyen, Marc Bardin, Annette Berard, Odile Berge, Julien Brillard, Véronique Broussolle, Frédéric Carlin, Pierre Renault, Marc Tchamitchian, Cindy E. Morris, Agrifood systems and the microbial safety of fresh produce: Trade-offs in the wake of increased sustainability, <i>Science of the Total Environment</i> 562 (2016) 751-759. <a href="http://dx.doi.org/10.1016/j.scitotenv.2016.03.241">http://dx.doi.org/10.1016/j.scitotenv.2016.03.241</a> WOS:000377372400073</li> <li>2. Elumalai, S. D., Shaw, A. M., Pattillo, D. A., Currey, C. J., Rosentrater, K. A., &amp; Xie, K. (2017). Influence of UV Treatment on the Food Safety Status of a Model Aquaponic System. <i>Water</i>, 9(1), 27. WOS:000392939900027</li> <li>3. Anne K. Buhmanna, Uwe Waller, Bert Wecker, Jutta Papenbrocka, Optimization of culturing conditions and selection of species for the use of halophytes as biofilter for nutrient-rich saline water, <i>Agricultural Water Management</i> 149 (2015) 102-114. WOS:000348893900009</li> </ol>	<b>1.60 x3 = 4.80</b>
<p><b>Xing, S., Zhang, X., Dediú, L., Ma, C., Fu, Z. Shelf life modelling of tilapia in the cold chain .<i>Journal of Food, Agriculture and Environment Volume 10, Issue 3-4, 2012, Pages 257-260. Citată în:</i></b></p>	
<ol style="list-style-type: none"> <li>1. Zhu, Y., Li, F., Tang, J., Wang, T. T., &amp; Jiao, Y. (2019). Effects of radio frequency, air and water tempering, and different end-point tempering temperatures on pork quality. <i>Journal of Food Process Engineering</i>, 42(4), e13026. WOS:000474591600014</li> <li>2. Yang, X., Zhang, J., Cheng, Y. The evaluation of the three edible tissues of dead adult Chinese mitten crabs (<i>Eriocheir sinensis</i>) freshness in harvest season, based on the analysis of TVBN and biogenic amine. v(2016) SpringerPlus, 5 (1), art. no. 1906. WOS:000391814900002</li> </ol>	<b>2x2=4.00</b>
<p><b>Docan Angelica, Dediú Lorena, Cristea Victor. 2011. Effect of feeding with different dietary protein level on hematological indices of juvenile Siberian sturgeon, <i>Acipenser baeri</i> reared under recirculating systems condition, <i>Aquaculture, Aquarium, Conservation &amp; Legislation- International Journal of the Bioflux Society (AAFL Bioflux) 2011, Vol. 4 Issue 2, p180-186. 7p. Citată în:</i></b></p>	
<ol style="list-style-type: none"> <li>1. Ebrahimi, A., Akrami, R., Najdegerami, E. H., Ghiasvand, Z., &amp; Koohsari, H. (2020). Effects of different protein levels and carbon sources on water quality, antioxidant status and performance of common carp (<i>Cyprinus carpio</i>) juveniles raised in biofloc based system. <i>Aquaculture</i>, 516, 734639. WOS:000501480700063</li> <li>2. Song, W., Jiang, K., Zhang, F., Lin, Y., &amp; Ma, L. (2015). Transcriptome sequencing, de novo assembly and differential gene expression analysis of the early development of <i>Acipenser baeri</i>. <i>PloS one</i>, 10(9). WOS:000361043100039</li> </ol>	<b>3.33x3=10</b>
<p><b>Docan, A., Cristea, V., Dediú, L., &amp; Grecu, I. 2011. Hematological parameters as indicators of toxic stress produced by mycotoxin food contamination in the european catfish (<i>silurus glanis</i> L.). <i>Journal of Environmental Protection and Ecology</i>, 12(4), 1898-1903.</b></p>	
<ol style="list-style-type: none"> <li>1. Smith, L. E., Prendergast, A. J., Turner, P. C., Humphrey, J. H., &amp; Stoltzfus, R. J. (2017). Aflatoxin exposure during pregnancy, maternal anemia, and adverse birth outcomes. <i>The American journal of tropical medicine and hygiene</i>, 96(4), 770-776. WOS:000401763000004</li> <li>2. Golemi, S; Medja, N; Golemi, S.; Medja, N (2014). Hematological and biochemical indices of the eel (<i>Anguilla anguilla</i> L, 1758) collected from the Shkodra lake, Albania. <i>Journal of environmental protection and ecology</i> 15(1): 204-209. WOS:000334131100026</li> <li>3. Golemi, S; Medja, N; Lacej, D Golemi, S.; Medja, N.; Lacej, D. (2013). A comparative study on blood parameters of two cyprinid fishes living in the Shkodra lake, Albania. <i>Journal of Environmental Protection and Ecology</i>, 14 (3): 939-946. WOS:000326128100017</li> <li>4. Golemi, S.; Medja, N.; Muriqi, D.; Lacej, D. (2013). Relationship between hematocrit and some biological parameters in common carp (<i>Cyprinus carpio</i>). <i>Journal of Environmental Protection and Ecology</i>, 14 (4): 1680-1685. WOS:000336189800024</li> </ol>	<b>2.50x4=10</b>
<p><b>Docan A, Cristea V, Grecu I, Dediú L. 2010. Haematological response of the european catfish <i>Silurus glanis</i> reared at different densities in flow-through production system, <i>Archiva Zootechnica</i> 13: 63-170. Citată în:</b></p>	
<ol style="list-style-type: none"> <li>1. Küçükgül, A., Yüngül, M., Kahraman, Z., &amp; Dörücü, M. (2019). The Effect of Water Parameters and Dissolved Minerals on the Hematological Parameters of during Breeding Period Catfish (<i>Silurus glanis</i>). <i>Brazilian Archives of Biology and Technology</i>, 62. WOS:000502323900001</li> <li>2. Talukdar, B., Kalita, H. K., Baishya, R. A., Basumatary, S., Dutta, A., Srivastava, S. K., &amp; Sarma, D. (2017). Effects of Acid Mine Drainage of Coal Mines on Some Haematological Parameters of <i>Channa punctatus</i> (Bloch). <i>National Academy Science Letters</i>, 40(2), 91-94. WOS:000397977200003</li> </ol>	<b>2.50x2=5.00</b>
<p><b>Docan, A., Cristea, V., Dediú, L., Mocanu, M., &amp; Grecu, I. (2011). The impact of level of the stocking density on the haematological parameters of rainbow trout (<i>Oncorhynchus mykiss</i>) reared in recirculating aquaculture systems. <i>Aquaculture, Aquarium, Conservation &amp; Legislation</i>, 4(4), 536-541. Citată în</b></p>	
<ol style="list-style-type: none"> <li>1. Ebrahimi, A., Akrami, R., Najdegerami, E. H., Ghiasvand, Z., &amp; Koohsari, H. (2020). Effects of different protein levels and carbon sources on water quality, antioxidant status and performance of common carp (<i>Cyprinus carpio</i>) juveniles raised in biofloc based system. <i>Aquaculture</i>, 516, 734639. WOS:000501480700063</li> <li>2. Abedian Amiri, A., Azari Takami, G., Afsharnasab, M., &amp; Razavilar, V. (2017). The comparative effects of dietary supplementation with <i>Pediococcus acidilactici</i> and <i>Enterococcus faecium</i> on feed utilization, various health-related characteristics and yersiniosis in rainbow trout (<i>Oncorhynchus mykiss</i> Walbaum, 1792). <i>Iranian Journal of Fisheries Sciences</i>, 17(2), 753-773. WOS:000405773400023</li> </ol>	<b>2x2=4.00</b>

<b>Docan, A., Cristea, V., &amp; Dediu, L. (2011). Influence of thermal stress on the hematological profile of <i>Oncorhynchus mykiss</i> held in different stocking densities in recirculating aquaculture systems. <i>Lucrări Științifice-Seria Zootehnie</i>, 55(16), 267-272. Citata in</b>	
1. Kim, J. H., Park, H. J., Kim, D. H., Oh, C. W., Lee, J. S., & Kang, J. C. (2019). Changes in Hematological Parameters and Heat Shock Proteins in Juvenile Sablefish Depending on Water Temperature Stress. <i>Journal of aquatic animal health</i> , 31(2), 147-153. WOS:000472573100002	3.33
<b>Docan, A., Dediu, L., Grecu, I., &amp; Maereanu, M. (2016). Some hematological parameters for genitors of the sterlet (<i>Acipenser ruthenus</i>) from Isaccea region of the Danube River. <i>Aquaculture, Aquarium, Conservation &amp; Legislation</i>, 9(3), 657-661. Citata in</b>	
1. Burgos-Aceves, M. A., Lionetti, L., & Faggio, C. (2019). Multidisciplinary haematology as prognostic device in environmental and xenobiotic stress-induced response in fish. <i>Science of the total environment</i> . WOS:000464681800116	2.50
<b>Cretu, Mirela; Victor, Cristea; Lorena, Dediu; Mihai, Petrea Stefan; ,The influence of different stocking densities on biochemical composition of rainbow trout meat reared in a recirculating aquaculture system,Scientific Papers Animal Science and Biotechnologies,47,1,200-204,2014. Citată în:</b>	
1. Minimal water volume for intensively producing male Siamese fighting fish ( <i>Betta splendens</i> Regan, 1910), Suktianchai SaekhowKarun ThongprajukaewEmail authorWutiporn PhromkunthongHarit Sae-khoo, <i>Fish Physiology and Biochemistry</i> , August 2018, Volume 44, Issue 4, pp 1075–1085. WOS:000437000200006 2. Fazio, F., et al. "Effect of rearing density on the blood and tissues of mullet ( <i>Mugil cephalus</i> L.)." <i>Marine and Freshwater Behaviour and Physiology</i> 47.6 (2014): 389-399. WOS:000342309900003	2.5x2=5
<b>Dicu D, V Cristea, L Dediu, A Docan, IR Grecu, I Vasilean. Effects of stocking density on growth and hematological profile of early juveniles stellate sturgeon (<i>A. stellatus</i> Pallas, 1771) reared in a " flow-through" production systemScientific Papers: Animal Science and Biotechnologies, Volumul 46,Numărul 2,Pagini 250-257, Citată în:</b>	
1. Saekhow, S., Thongprajukaew, K., Phromkunthong, W., & Sae-khoo, H. (2018). Minimal water volume for intensively producing male Siamese fighting fish ( <i>Betta splendens</i> Regan, 1910). <i>Fish physiology and biochemistry</i> , 1-11. WOS:000437000200006	1.66
<b>MD Dicu, V Cristea, L Dediu, A Docan, IR Grecu, I Vasilean (2013).Effects of stocking density on growth and hematological profile of early juveniles stellate sturgeon (<i>A. stellatus</i> Pallas, 1771) reared in a " flow-through" production system. <i>Scientific Papers: Animal Science and Biotechnologies</i>, 46 (2): 250-257</b>	
1. Ni, Meng, et al. "Effects of stocking density on mortality, growth and physiology of juvenile Amur sturgeon ( <i>Acipenser schrenckii</i> )." <i>Aquaculture Research</i> (2014). 2. Feshalami, M. Y., Amiri, F., Nikpey, M., Mortazavizadeh, S. A., Gisbert, E., & Mozanzadeh, M. T. (2017). Influence of Stocking Density on Growth and Physiological Responses of Beluga, <i>Huso huso</i> (Brandt, 1869), and Ship Sturgeon, <i>Acipenser nudiiventris</i> (Lovetsky, 1828), Juveniles in a flow through System. <i>Journal of the World Aquaculture Society</i> , 48(4), 611-622. WOS:000407075000009	1.67
<b>Vasilean I, V. Cristea, L. Dediu. 2012. Comparative Study Regarding Larval Development of <i>Huso huso</i> and Hybrid <i>Huso huso</i> × <i>Acipenser ruthenus</i> in a Recirculating Aquaculture System. <i>Journal of Environmental Protection and Ecology</i>, 13(3A), 1078-1082.</b>	
1. Deak, G; Badilita, AM; Popescu, I; Tudor, M; Deak, G.; Badilita, A. M.; Popescu, I.; Tudor, M. (2014). Research on sturgeon migration behaviour using a new monitoring, control and alarming system. <i>Journal of Environmental Protection and Ecology</i> . 15(3): 944-953. WOS:000342876200016 2. Deak, G; Badilita, AM; Danalache, T; Tudor, M; Deak, G.; Badilita, A. M.; Danalache, T.; Tudor, M.(2014). Use of acoustic telemetry for providing an insight into sturgeons behaviour and migration routes on lower Danube. <i>Journal of Environmental Protection and Ecology</i> . 15(3): 954-964. WOS:000342876200017	3.33x2=6.66
<b>Vasilean, I., Cristea, V., &amp; Dediu, L. (2010). Researches on meat quality of sturgeons reared in recirculating aquaculture systems. <i>Modern animal husbandry strategies, opportunities and performance</i>, 53(15), 289-293.</b>	
1. Simeanu, D., Creanga, S., & Cristina, S. (2015). Research on the meat quality produced by <i>Polyodon Spathula</i> sturgeons species related to human nutritional requirements. <i>Research Journal of Biotechnology</i> , 10(6), 36-43. WOS:000355203900006	3.33
<b>Dorojan, O. G. V., Cristea, V., Crețu, M., Dediu, L., Docan, A. I., &amp; Coadă, M. T. (2015). The effect of thyme (<i>Thymus vulgaris</i>) and vitamin E on the <i>Acipenser stellatus</i> juvenile welfare, reared in a recirculating aquaculture. <i>AAFL Bioflux</i>, 8(2), 150-158.</b>	
1. Mohiseni, M., Sadeghian, M., Nematdoost Haghi, B., & Bagheri, D. (2019). Effects of dietary Shirazi thyme ( <i>Zataria multiflora</i> Boiss) and vitamin E on growth and biochemical parameters in common carp ( <i>Cyprinus carpio</i> ). <i>Iranian Journal of Fisheries Sciences</i> , 18(3), 517-530. WOS:000474207200010 2. Mohiseni, M., Sepidnameh, M., Bagheri, D., Banaee, M., & Nematdust Haghi, B. (2017). Comparative effects of S hirazi thyme and vitamin E on some growth and plasma biochemical changes in common carp ( <i>C yprinus carpio</i> ) during cadmium exposure. <i>Aquaculture research</i> , 48(9), 4811-4821. WOS:000407278400019	2.5x2=5
<b>Dorojan, O. G. V., Cristea, V., Crețu, M., Coadă, M. T., Dediu, L., Grecu, I. R., &amp; Plăcintă, S. (2015). Effect of thyme (<i>Thymus vulgaris</i>) and vitamin E on growth performance and body composition of <i>Acipenser stellatus</i> juveniles. <i>Aquaculture, Aquarium, Conservation &amp; Legislation</i>, 8(2), 195-202.</b>	

1. Zargar, A., Rahimi-Afzal, Z., Soltani, E., Taheri Mirghaed, A., Ebrahimzadeh-Mousavi, H. A., Soltani, M., & Yuosefi, P. (2019). Growth performance, immune response and disease resistance of rainbow trout ( <i>Oncorhynchus mykiss</i> ) fed <i>Thymus vulgaris</i> essential oils. <i>Aquaculture Research</i> , 50(11), 3097-3106. WOS:000479325300001	1.42x2=2.82
2. Hardi, D., & Handayani, E. (2018). The effects of dietary <i>Eleutherine bulbosa</i> on the growth, leukocyte profile, and digestive enzyme activity of the striped catfish <i>Pangasianodon hypophthalmus</i> . WOS:000435500500007	
<b>Petrea, Ș. M., Cristea, V., Dediu, L., Contoman, M., Ion, S., Mocanu, M., &amp; Antache, A. (2013). A Study of Nitrogen Cycle in an Integrated Aquaponic System with Different Plant Densities. <i>Bulletin of the University of Agricultural Sciences &amp; Veterinary Medicine Cluj-Napoca. Animal Science &amp; Biotechnologies</i>, 70(1). Citata in:</b>	
1. Khalil, S. (2018). Growth performance, nutrients and microbial dynamic in aquaponics systems as affected by water temperature. <i>European Journal Of Horticultural Science</i> , 83(6), 388-394. WOS:000454143500007	1.42x2=2.82
2. Gichana, Z. M., Liti, D., Waidbacher, H., Zollitsch, W., Drexler, S., & Waikibia, J. (2018). Waste management in recirculating aquaculture system through bacteria dissimulation and plant assimilation. <i>Aquaculture International</i> , 26(6), 1541-1572. WOS:000450721500019	
<b>Antache A, Cristea V, Grecu I, Dediu, L, Cretu M, Bocioc E, Petrea SM (2014), Effects of dietary supplementation at Nile tilapia with <i>thymus vulgaris</i>, <i>trigonella foenum graecum</i> and <i>azadirachta indica</i> on welfare status, <i>Bulletin of University of Agricultural Sciences and Veterinary Medicine ClujNapoca, Animal Science and Biotechnologies</i>; 71(2): 115-122. Citata in</b>	
1. Czerniak, E., Gomulka, P., & Dągowski, J. (2017). Influence of 1-phenoxy-2-propanol on blood profile of common carp. <i>Acta Veterinaria Brno</i> , 86(2), 133-139. WOS:000405584800000	1.42
<b>Alina Antache, Cristea Victor, Grecu Iulia, Dediu Lorena, Crețu Mirela, Petrea Ștefan Mihai. The Influence of Some Phytobiotics on Haematological and Some Biochemical Indices at <i>Oreochromis niloticus</i>–Linnaeus, 1758, <i>Lucrari Stiintifice Zootehnie si Biotehnologii (Scientific Papers Animal Science and Biotechnologies)</i>, Vol 47, No 1 (2014)</b>	
1. Chang, H. Y., Lin, T. H., Anraku, K., & Shao, Y. T. (2018). The effects of continuous acoustic stress on ROS levels and antioxidant-related gene expression in the Black Porgy ( <i>Acanthopagrus schlegelii</i> ). <i>Zool. Stud.</i> , 15. WOS:000453509500001	1.66x7=11.66
2. Brum, A., Cardoso, L., Chagas, E. C., Chaves, F. C. M., Mouriño, J. L. P., & Martins, M. L. (2018). Histological changes in Nile tilapia fed essential oils of clove basil and ginger after challenge with <i>Streptococcus agalactiae</i> . <i>Aquaculture</i> , 490, 98-107. WOS:000429323600012	
3. Brum, A., Pereira, S. A., Cardoso, L., Chagas, E. C., Chaves, F. C. M., Mouriño, J. L. P., & Martins, M. L. (2018). Blood biochemical parameters and melanomacrophage centers in Nile tilapia fed essential oils of clove basil and ginger. <i>Fish &amp; shellfish immunology</i> , 74, 444-449. WOS:000427344200048	
4. Sharma, R. K., & Goel, A. (2017). Determination Of Non-Toxic Dose Of Different Fractions Of <i>Lawsonia Inermis</i> Leaves In Albino Wistar Rats On The Basis Of Haematological And Biochemical Parameters. <i>International Journal Of Pharmaceutical Sciences And Research</i> , 8(10), 4239-4244. WOS:000418499400022	
5. Soltanian, S., Akhlaghi, M., Adloo, M. N., Ghadimi, N., & Fereidouni, M. S. (2017). Aqueous extract of <i>Heracleum persicum</i> Desf. enhances immune response of common carp, <i>Cyprinus carpio</i> , and protection against <i>Aeromonas hydrophila</i> . <i>Iranian Journal of Science and Technology, Transactions A: Science</i> , 41(3), 645-657. WOS:000413785300014	
6. Brum, A., Pereira, S. A., Owatari, M. S., Chagas, E. C., & Chaves, F. C. M., Mouriño, JLP, & Martins, ML (2017). Effect of dietary essential oils of clove basil and ginger on Nile tilapia ( <i>Oreochromis niloticus</i> ) following challenge with <i>Streptococcus agalactiae</i> . <i>Aquaculture</i> , 468, 235-243. WOS:000390735200031	
7. Gichana, Z. M., Liti, D., Waidbacher, H., Zollitsch, W., Drexler, S., & Waikibia, J. (2018). Waste management in recirculating aquaculture system through bacteria dissimulation and plant assimilation. <i>Aquaculture International</i> , 26(6), 1541-1572. WOS:000450721500019	
<b>Mirea, C., Cristea, V., Grecu, I. R., &amp; Dediu, L. (2013). Influence of different water temperature on intensive growth performance of Nile tilapia <i>Oreochromis niloticus</i> Linnaeus 1758 in a recirculating aquaculture system. <i>Lucrări Științifice-Seria Zootehnie</i>, 60, 227-231. Citata in:</b>	
1. Monteiro, M. L. G., Mársico, E. T., Mano, S. B., da Silveira Alvares, T., Rosenthal, A., Lemos, M., & Conte-Junior, C. A. (2018). Combined effect of high hydrostatic pressure and ultraviolet radiation on quality parameters of refrigerated vacuum-packed tilapia ( <i>Oreochromis niloticus</i> ) fillets. <i>Scientific Reports</i> , 8(1), 9524. WOS:000436046500038	2.50
<b>Mirea, C., Cristea, V., Grecu, I. R., &amp; Dediu, L. (2013). Influence of different water temperature on intensive growth performance of Nile tilapia <i>Oreochromis niloticus</i> Linnaeus 1758 in a recirculating aquaculture system. <i>Lucrări Științifice-Seria Zootehnie</i>, 60, 227-231. Citata in:</b>	
Fazio, F., Ferrantelli, V., Piccione, G., Saoca, C., Levanti, M. and Mucciardi, M., 2018. Biokemijski i hematološki pokazatelji lubina ( <i>Dicentrarchus labrax</i> Linnaeus, 1758.) i komarče ( <i>Sparus aurata</i> Linnaeus, 1758.) u odnosu na temperaturu. <i>Veterinarski arhiv</i> , 88(3), pp.397-411. WOS:000434684900009	2.50
<b>TOTAL</b>	<b>283.06</b>

Referința bibliografică a articolului citat/Referința bibliografică a articolului care citează	Indicator = 5/nr. autori
<b>Antache A, Cristea V, Grecu I, Dediu, L, Cretu M, Bocioc E, Petrea SM (2014), Effects of dietary supplementation at Nile tilapia with thymus vulgaris, trigonella foenum graecum and azadirachta indica on welfare status, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Animal Science and Biotechnologies; 71(2): 115-122. Citata in</b>	
1. Alsafah, A. H., & AL-Faragi, J. K. (2017). Influence of thyme (Thymus vulgaris) as feed additives on growth performance and antifungal activity on Saprolegnia spp. in Cyprinus carpio L. Journal of Entomology and Zoology Studies 2017; 5(6): 1598-1602 Coverage: <a href="http://journaldatabase.info/journal/issn2320-7078">http://journaldatabase.info/journal/issn2320-7078</a>	0.71
<b>Alina Antache, Cristea Victor, Grecu Iulia, Dediu Lorena, Crețu Mirela, Petrea Ștefan Miha, The Influence of Some Phytobiotics on Haematological and Some Biochemical Indices at Oreochromis Niloticus-Linnaeus, 1758, Lucrari Stiintifice Zootehnie si Biotehnologii (Scientific Papers Animal Science and Biotechnologies), Vol 47, No 1 (2014)</b>	
1. Siyavash Soltania, Mohammad Saeid Fereidouni, Effect of Henna (Lawsonia inermis) extract on the immunity and survival of common carp, Cyprinus carpio infected with Aeromonas hydrophila, International Aquatic Research, September 2016, Volume 8, Issue 3, pp 247-261. Coverage: <a href="https://www.scimagojr.com/journalsearch.php?q=21100207002&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=21100207002&amp;tip=sid</a>	0.83
<b>Antache, A., Victor, C., Iulia, G., Lorena, D., Mirela, M. C., Sandita, I. P., &amp; Mihai, P. S. (2013). The Effects of Some Phytobiotics on Biochemical Composition of Oreochromis Niloticus Meat Reared in a Recirculating Aquaculture System. Scientific Papers Animal Science and Biotechnologies, 46(1), 238-243.</b>	
1. Georgieva, K., & Zhelyazkov, G. (2018). Effect of Dietary Phytoextracts Supplementation on Growth Performance and Blood Parameters Of Rainbow Trout (Oncorhynchus Mykiss W.), Cultivated In A Recirculation System. Trakia Journal of Sciences, 16(4), 293. <a href="http://tru.uni-sz.bg/tsj/">http://tru.uni-sz.bg/tsj/</a> 2. Omar, S. S., Abdulla, S. M., & Anwer, A. Y. (2017). Using of Liptocitro as a growth promoter on common carp Cyprinus carpio L. 1758 reared in cage culture. ZANCO Journal of Pure and Applied Sciences, 29(1), 23-34. <a href="https://zancojournals.su.edu.krd/index.php/JPAS/Home2">https://zancojournals.su.edu.krd/index.php/JPAS/Home2</a>	0.71x2=1.42
<b>Docan, A., Dediu, L., &amp; Cristea, V. (2011). Effect of feeding with different dietary protein level on hematological indices of juvenile siberian sturgeon, acipenser baeri reared under recirculating systems condition. AACL Bioflux, 4(2), 180-186.</b>	
1. Muhammadar, A. A., Ghaffar Mazlan, A., Samat, A., Muchlisin, Z. A., & Simon, K. D. (2011). Crude protein and amino acids content in some common feeds of tiger grouper (epinephelus fuscoguttatus) juvenile. AACL Bioflux, 4(4), 499-504. <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a> 2. Dobrotă N., Dobrotă G., Costache M., Marica N., 2012 Comparative study on rearing some valuable species in intensive system using non-conventional fodders. AACL Bioflux 5(5):361-368. <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a> 3. Zakeš Z., Demska-Zakeš K., Szczepkowski M., Rozyński M., Ziomek E. Impact of sex and diet on hematological and blood plasma biochemical profiles and liver histology of pikeperch (Sander lucioperca (L.)), 2016, Archives of Polish Fisheries, Volume 24, Issue 2, 1 June 2016, Pages 61-68 <a href="https://www.scimagojr.com/journalsearch.php?q=19300156919&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=19300156919&amp;tip=sid&amp;clean=0</a>	1.67x3=5.01
<b>Dediu, L., Cristea, V., Mocanu, M., Dicu, D., Docan, A., &amp; Grecu, I. (2011). The effect of feeding frequency on growth performance of rainbow trout fingerlings reared in recirculating system. AACL Bioflux, 4(2), 141-145.</b>	
1. Shamoushaki, M. M. N., Khari, Z., & Eslami, Z. (2012). Determination of optimum feeding rate for growth of Caspian carp, cyprinus carpio (Linnaeus, 1758) fingerlings. AACL Bioflux, 5(3), 136-141. 2. Shamoushaki, Majid Mohammad Nejad, et al. "Effects of Feeding Rate for Growth of Rutilus frisii Kutum (Kamensky, 1901)." (2012). American Eurasian J. Agric. & Environ. Sci., 12 (10): 1406-1410 <a href="https://www.scimagojr.com/journalsearch.php?q=21100853988&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100853988&amp;tip=sid&amp;clean=0</a>	0.83x2=1.66
<b>Dorojan, O. G., Cristea, V., Crețu, M., Dediu, L., Grecu, I. R., &amp; Plăcintă, S. (2015). Effect of sea buckthorn and vitamin E on growth performance of Acipenser stellatus (Pallas 1771) juveniles. Scientific Papers Animal Science and Biotechnologies, 48(1), 239-244.</b>	
1. Omar, S. S., Abdulla, S. M., & Anwer, A. Y. (2017). Using of Liptocitro as a growth promoter on common carp Cyprinus carpio L. 1758 reared in cage culture. ZANCO Journal of Pure and Applied Sciences, 29(1), 23-34. <a href="https://zancojournals.su.edu.krd/index.php/JPAS/Home2">https://zancojournals.su.edu.krd/index.php/JPAS/Home2</a>	0.83
<b>Dediu, L., Cristea, V., Docan, A., &amp; Vasilean, I. (2011). Evaluation of condition and technological performance of hybrid bester reared in standard and aquaponic system. AACL Bioflux, 4(4), 490-498.</b>	
1. Delis P. C., Effendi H., Krisanti M., Hariyadi S., 2015 Treatment of aquaculture wastewater using Vetiveria zizanioides (Liliopsida, Poaceae). AACL Bioflux 8(4):616-625. <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a> 2. Cighi, V.; Oroian, T.; Pașcalău, S.; Dronca, D.; Georgescu, B. (2011) Relationship between genotype-technological environment and productive performances in Japanese quail (Coturnix coturnix). ABAH Bioflux 2011 Vol. 3 No. 2 pp. 110-114. <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	1.25x5=6.25
<b>Cristea V, Antache A, Grecu I, Docan A, Dediu L. (2012), The use of phytobiotics in Aquaculture. University of Agricultural Sciences and Veterinary Medicine Iasi. Lucrari Stiintifice-Seria Zootehnie, 57: 250-255,</b>	

<ol style="list-style-type: none"> <li>Manaf, S. R., Hassan, M. D., Noordin, M. M., Razak, A. A., Hayati, R. H., Faten, A. M., ... &amp; Rashidah, A. R. (2017, March). The Effects of Dietary Supplementation of Methanolic Extracts of Herbal Medicine on Haematological Variable of Red Hybrid Tilapia (<i>Oreochromis</i> sp.). In Proceedings of International Seminar on Livestock Production and Veterinary Technology (pp. 540-548). <a href="http://repository.pertanian.go.id/handle/123456789/2568">http://repository.pertanian.go.id/handle/123456789/2568</a></li> <li>Kaur, R., &amp; Shah, T. K. (2017). A review on role of plant waste products on fish growth, health and production. <i>Journal of Entomology and Zoology Studies</i> 2017; 5(3): 583-589. <a href="http://www.entomoljournal.com/">http://www.entomoljournal.com/</a></li> <li>Huicab-Pech ZG, Landeros-Sánchez C, Castañeda-Chávez MR, Lango-Reynoso, López-Collado and Platas Rosado DE, Current State of Bacteria Pathogenicity and their Relationship with Host and Environment in Tilapia <i>Oreochromis niloticus</i>, Huicab-Pech et al., <i>J Aquac Res Development</i> 2016, 7:5, <a href="https://www.scimagojr.com/journalsearch.php?q=21100264003&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100264003&amp;tip=sid&amp;clean=0</a></li> </ol>	1.00x3=3
<p><b>Docan, A., Cristea, V., Grecu, I., Dedi, L., 2010. Hematologic response of European catfish, <i>Silurus glanis</i> reared in different density in „flow-through” production system. <i>Archiva Zootechnica</i> 13: 63–170. Citată în:</b></p>	
<ol style="list-style-type: none"> <li>Agbabiaka L. A., F. N. Madubuike, B. U. Ekenyem (2013). Haematology and Serum Characteristics of African Catfish (<i>Clarias gariepinus</i> Burchell) Fed Graded Levels of Tigernut Based Diet. <i>American Journal of Experimental Agriculture</i>, 3(4): 988-995. <a href="http://journaldatabase.info/journal/issn2231-0606">http://journaldatabase.info/journal/issn2231-0606</a></li> <li>Bolade Thomas Adeyemo, Roslene Ada Obande, Shola Gabriel Solomon (2012). Haematological reference ranges of cultured <i>Clarias gariepinus</i> in the Lower Benue River Basin, Nigeria. <i>Comparative Clinical Pathology</i> 23 (2), 361-366. <a href="https://www.scimagojr.com/journalsearch.php?q=Comparative+Clinical+Pathology+">https://www.scimagojr.com/journalsearch.php?q=Comparative+Clinical+Pathology+</a></li> <li>Enache I., Cristea V., Docan A., Popescu A., 2011 Hematological profile in juvenile carp reared under a recirculating system condition. <i>AAFL Bioflux</i> 4(5):644-650. <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a></li> <li>Marian Tiberiu Coadă, Neculai Patriche, Victor Cristea, Alina Antache, Sândița (Plăcintă) Ion, Mirela (Crețu) Mocanu, Ștefan Mihai Petrea (2012). The Effect of Feeding with Different Dietary Protein Levels on Haematological Profile and Leukocytes Population of Juvenile Paddlefish, <i>Polyodon spathula</i>. <i>Scientific Papers Animal Science and Biotechnologies</i>, 45 (2), 7-13. <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a></li> <li>Mishra A. and Poddar A. Niyogi (2013). Haematology of freshwater Murrel (<i>Channa punctatus</i> Bloch), exposed to Phenolic industrial wastes of the Bhilai Steel plant (Chhattisgarh, India) <i>International Journal of Scientific &amp; Engineering Research</i>, 4 (4): 1866 -1883. <a href="https://www.ijser.org/">https://www.ijser.org/</a></li> <li>Okomoda, V. T., Koh, I. C. C., Hassan, A., Amornsakun, T., &amp; Shahreza, M. S. (2017). Hematological parameters of pure and reciprocal crosses of <i>Pangasianodon hypophthalmus</i> (Sauvage, 1878) and <i>Clarias gariepinus</i> (Burchell, 1822). <i>Comparative Clinical Pathology</i>, 1-6. <a href="https://publons.com/journal/12882/comparative-clinical-pathology">https://publons.com/journal/12882/comparative-clinical-pathology</a></li> <li>Sohrab Ahmadiwand1*, Soheil Eagderi , Mohammad Reza Imanpour, Effects of stocking density on hematological parameters, growth and survival rate of Caspian Roach (<i>Rutilus rutilus caspicus</i>) larvae, <i>Journal of Chemical, Biological and Physical Sciences</i>. Vol. 3, No. 2, 1320-1326. <a href="http://www.jcbcs.org">www.jcbcs.org</a></li> <li>Talukdar, B., Kalita, H. K., Baishya, R. A., Basumatary, S., Dutta, A., Srivastava, S. K., &amp; Sarma, D. (2017). Effects of Acid Mine Drainage of Coal Mines on Some Haematological Parameters of <i>Channa punctatus</i> (Bloch). <i>National Academy Science Letters</i>, 40(2), 91-94. <a href="https://journals.indexcopernicus.com/search/details?id=28429">https://journals.indexcopernicus.com/search/details?id=28429</a></li> <li>Wiwik Susanti, Agustin Indrawati, Fachriyan H Pasaribu, Pathogenicity of <i>Edwardsiella ictaluri</i> infection in striped catfish <i>Pangasionodon hypophthalmus</i>, <i>Jurnal Akuakultur Indonesia</i> 15 (2), 99–107 (2016). <a href="http://journal.ipb.ac.id/index.php/jai/index">http://journal.ipb.ac.id/index.php/jai/index</a></li> </ol>	1.25x9=11.25
<p><b>Zhang, J., Zhang, X., Dedi, L., &amp; Victor, C. (2011). Review of the current application of fingerprinting allowing detection of food adulteration and fraud in china. <i>Food Control</i>, 22(8), 1126-1135.</b></p>	
<ol style="list-style-type: none"> <li>Tian, Xiaojing; Wang, Jun; Cui, Shaoqing. Fast discriminating of purity on minced mutton using electronic tongue. <i>Transactions of the Chinese Society of Agricultural Engineering</i>, Volume 29, Number 20, 2013 , pp. 255-262(8) <a href="https://www.scimagojr.com/journalsearch.php?q=62499&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=62499&amp;tip=sid</a></li> <li>BUNACIU, Andrei A.; FLESCHEAN, Șerban; ABOUL-ENEIN, Hassan Y. Spectroscopic Analytical Methods for Detection of Counterfeit Pharmaceutical Preparations -- A Mini-Review. <i>Gazi University Journal of Science</i> . 2013, Vol. 26 Issue 3, p407-417. 11p. <a href="https://www.scimagojr.com/journalsearch.php?q=17700155802&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=17700155802&amp;tip=sid&amp;clean=0</a></li> <li>Šnurković, P.(2013) Quality assessment of fruit juices by nir spectroscopy. <i>Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis</i>, 61(3), 803-812. <a href="https://www.scimagojr.com/journalsearch.php?q=5800179588&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=5800179588&amp;tip=sid&amp;clean=0</a></li> </ol>	1.25x3=3.75
<p><b>Angelica Docan, Lorena Dedi, V. Cristea. Effect of feeding with different dietary protein level on leukocytes population in juvenile Siberian sturgeon, <i>Acipenser baeri</i> Brandt <i>Archiva Zootechnica</i> 15:4, 59-67, 2012</b></p>	



1. MIREA, Catalina Ciortan. Hematological characterization of Nile tilapia ( <i>Oreochromis niloticus</i> , Linnaeus, 1758) reared intensively in a recirculating aquaculture system in relation to water temperature. Scientific Papers Animal Science and Biotechnologies, 2013, 46.2: 234-237. <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	1.67x4=6.68
2. Enache I., Cristea V., Docan A., Popescu A., 2011 Hematological profile in juvenile carp reared under a recirculating system condition. AACL Bioflux 4(5):644-650. <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	
3. Muhammadar A. A., Mazlan A. G., Samat A., Muchlisin Z. A., Simon K. D., 2011 Crude protein and amino acids content in some common feeds of tiger grouper ( <i>Epinephelus fuscoguttatus</i> ) juvenile. AACL Bioflux 4(4):499- 504. <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	
4. Dobrotă N., Dobrotă G., Costache M., Marica N., 2012 Comparative study on rearing some valuable species in intensive system using non-conventional fodders. AACL Bioflux 5(5):361-368. <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	
<b>Dediu L., Cristea V., Mocanu M., Dicu D., Docan A., Grecu I., 2011 The effect of feeding frequency on growth performance of rainbow trout fingerlings reared in recirculating system. AACL Bioflux 4(2):141-145.</b>	
1. Gabor, Erol F., Oana Ichim, and Mihai Şuteu. "Phyto-additives in rainbow trout ( <i>Oncorhynchus mykiss</i> ) nutrition." Bihorean Biologist 6.2 (2012): 134-139 <a href="https://www.scimagojr.com/journalsearch.php?q=21100229103&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=21100229103&amp;tip=sid&amp;clean=0</a>	0.83x2=1.66
2. Shamoushaki, Majid Mohammad Nejad, et al. "Effects of Feeding Rate for Growth of <i>Rutilus frisii</i> Kutum (Kamensky, 1901)." (2012). "Aquaculture, Aquarium, Conservation & Legislation International Journal of the Bioflux Society." AACL Bioflux 5.3 (2012). <a href="http://www.bioflux.com.ro/journal">http://www.bioflux.com.ro/journal</a>	
<b>I. Vasilean, V. Cristea, Lorena Dediu. Researches on meat quality of sturgeons reared in recirculating aquaculture systems. Lucrări Ştiinţifice - Seria Zootehnie vol. 53, 289-293, 2010</b>	
1. Dorojan, Oana Georgiana, et al. "The influence of phytobiotics (thyme and seabuckthorn) on a. stellatus (pallas, 1771) meat biochemistry, growth in a industrial aquaculture recirculating system." <a href="http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_62/Oana_Dorojan_Varlan1.pdf">http://www.uaiasi.ro/zootehnie/Pdf/Pdf_Vol_62/Oana_Dorojan_Varlan1.pdf</a>	1.67
<b>Mocanu M., Cristea V., Dediu L., Docan A., Placintă S., Antache A., Coadă M.T., 2012: The biochemical evaluation of aquaculture rainbow trout meat, in condition of probiotics administration, Iasi-Romania, 57 (17) p. 154-158.</b>	
1. Nistor, Cătălin Emilian, et al. "Study of Meat Physical-Chemical Composition of Three Trout Breeds Farmed in Salmonid Exploitations from Moldova." Scientific Papers Animal Science and Biotechnologies 47.2 (2014): 190-195. <a href="https://www.spasb.ro/index.php/spasb">https://www.spasb.ro/index.php/spasb</a>	0.71
<b>Mocanu M, Cristea V, Dediu L, Docioac E, Grecu RI, Ion S, Vasilean I. 2010. The effect of probiotic diet on growth and hematology parameters of rainbow trout (<i>Oncorhynchus mykiss</i>, Walbaum 1792), Lucrari StiintificeSera Zootheenie 59: 258-263.</b>	
1. Hilma Putri Fidyandini, Munti Yuhana, Angela Mariana Lusiastuti, Pemberian Probiotik Multispecies dalam Media Budi Daya Ikan Lele Dumbo untuk Mencegah Penyakit Motile Aeromonads Septicemia. Jurnal Veteriner 2016 Vol. 17 No. 3 : 440-448, DOI: 10.19087/jveteriner.2016.17.3.440, online pada <a href="http://ojs.unud.ac.id/php/index/jvet">http://ojs.unud.ac.id/php/index/jvet</a>	0.63
<b>Docan A., Dediu L., Cristea V., 2011 Effect of feeding with different dietary protein level on hematological indices of juvenile Siberian sturgeon, <i>Acipenser baeri</i> reared under recirculating systems condition. AACL Bioflux 4(2):180-186.</b>	
1. Coadă, Marian Tiberiu, et al. "The Effect of Feeding with Different Dietary Protein Levels on Haematological Profile and Leukocytes Population of Juvenile Paddlefish, <i>Polyodon spathula</i> ." Scientific Papers Animal Science and Biotechnologies 45.2 (2012): 7-13. <a href="https://www.spasb.ro/index.php/spasb">https://www.spasb.ro/index.php/spasb</a>	1.67x2=2.34
2. Elena Bocioac, Victor Cristea, Neculai Patriche, Iulia Grecu, Alina Antache, Mirela (Creţu) Mocanu, 2015. Hematological Profile of the Juvenile Carp ( <i>Cyprinus carpio</i> , L. 1758) Reared into a Recirculating Aquaculture System with Probiotics Supplement, Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Animal Science and Biotechnologies, 72(1):8-13, <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	
<b>Sfetcu, L., Cristea, V., Oprea, L., 2008. Nutrients dynamic in an aquaponic recirculating systems for sturgeon and lettuce (<i>Lactuca sativa</i>) production. Lucrari Ştiinţifice Zootehnie şi Biotehnologii, Vol. 41 (2)</b>	
1. Paudel, S. R., Luitel, S., Adhikari, R., Wagle, A., & You, K. (2018). Potential nitrous oxide (N <sub>2</sub> O) emission from aquaculture in Nepal. International Journal of Environmental Studies, 1-11. <a href="https://www.scimagojr.com/journalsearch.php?q=110000&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=110000&amp;tip=sid</a>	1.67
<b>TOTAL</b>	<b>50.07</b>
<b>Categoria 3.3.1. Internationale</b>	
<b>Descriere activitate</b>	<b>Indicator - Punctaj unic pentru fiecare activitate = 20</b>
Conferinta Internationala "Scientific and Technical Innovation in the Blue Economic Zone", 18-19 Mai, 2012, Yantai China cu lucrarea invitata: Industrial	20

recirculating systems and strategies for waste valorization and improving environmental management.	
<b>Total</b>	<b>20</b>

### Activitatea 3.5. Recenzor pentru reviste si manifestari stiintifice nationale si internationale

#### Categoria 3.5.1. ISI

Descriere activitate	Indicator = 10*nr. de ani
Journal of Cleaner Production (JCLEPRO-D-19-19094, JCLEPRO-D-19-19295, JCLEPRO-D-19-11218, JCLEPRO-D-19-14451) <a href="https://www.sciencedirect.com/journal/journal-of-cleaner-production">https://www.sciencedirect.com/journal/journal-of-cleaner-production</a>	10
Marine and Freshwater Research (MF19063) <a href="https://www.scimagojr.com/journalsearch.php?q=27846&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=27846&amp;tip=sid&amp;clean=0</a>	10
Biologia Futura ( BIOFUT_HONT_71) <a href="https://www.springer.com/journal/42977">https://www.springer.com/journal/42977</a>	10
Journal of applied aquaculture (WJAA-2019-0027) <a href="https://www.scimagojr.com/journalsearch.php?q=13512&amp;tip=sid">https://www.scimagojr.com/journalsearch.php?q=13512&amp;tip=sid</a>	10
Aquaculture Research (ARE-OA-19-Aug-773)	10
UTTAR PRADESH Journal of Zoology (Ms_UPJOZ_20) <a href="http://mbimph.com/index.php/index/abstracting-indexing">http://mbimph.com/index.php/index/abstracting-indexing</a>	10
<b>TOTAL</b>	<b>60</b>

#### Categoria 3.5.2. BDI

Descriere activitate	Indicator = 5*nr. de ani
Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies (ASB-2017-0037) <a href="https://journals.usamvcluj.ro/index.php/zootehnie">https://journals.usamvcluj.ro/index.php/zootehnie</a>	5
Thalassas: An International Journal of Marine Sciences (THAL-D-19-0006) <a href="http://thalassas.webs.uvigo.es/thalassas_marco%20principal.htm">http://thalassas.webs.uvigo.es/thalassas_marco%20principal.htm</a>	5
Asian Journal of Fisheries and Aquatic Research (Ms_AJFAR_53180, : Ms_AJFAR_41964, Ms_AJFAR_47811) <a href="http://www.journalajfar.com/index.php/AJFAR/about">http://www.journalajfar.com/index.php/AJFAR/about</a>	5
Annual Research & Review in Biology (Ms_ARRB_42672, Ms_ARRB_42591) <a href="http://www.journalarrb.com/index.php/ARRB/abstracting-indexing">http://www.journalarrb.com/index.php/ARRB/abstracting-indexing</a>	5
African Journal of Zoology (ISJ-13-470) <a href="https://internationalscholarsjournals.org/journal/ajz">https://internationalscholarsjournals.org/journal/ajz</a>	5
Recenzor African Journal of Biotechnology	5
Current Journal of Applied Science and Technology (Ms_CJAST_53506) <a href="http://www.journalcjast.com/index.php/CJAST/abstracting-indexing">http://www.journalcjast.com/index.php/CJAST/abstracting-indexing</a>	5
<b>TOTAL</b>	<b>35</b>

### Activitatea 3.6. Referent in comisii de doctorat

#### Categoria 3.6.2. Nationale

Descriere activitate	Indicator = 5*nr. De comisii
<i>Referent comisie sustinere publica teza doctorat de catre drd. Dicu Maria Desimira, conducator Prof.dr.ing. Victor Cristea, numita prin decizia rectorului nr 2342/28.10.2013. Teza a fost sustinuta in data de 28.11.2013 la Universitatea Dunarea de Jos Galati.</i>	10
<i>Referent comisie sustinere publica teza doctorat de catre drd Petrea Stefan Mihai , conducator Prof.dr.ing. Victor Cristea, numita prin decizia 2276 din 4.11.2014 teza a fost sustinuta in data de 28.11.2014 la Universitatea Dunarea de Jos Galati.</i>	

**Activitatea 3.7. Premii**  
**Premii nationale de domeniu**

Premiu	Indicator = 5
Premiu CNCSIS PN-II-RU-PRECISI-2011-3-0769 pentru lucrarea Zhang Jia; Zhang Xiaoshuan; <b>Dediu Lorena</b> ; Victor, Cristea, 2011. Review of the current application of fingerprinting allowing detection of food adulteration and fraud in China. FOOD CONTROL, 22 (8), pp. 1126-1135.	5
Premiul secțiunii Acvacultura, Simpozionul Stiintific International „Tradition, performance and efficiency in animal husbandry” 60 years of animal science higher education in Moldova, 14-15 Aprilie 2011, Iasi pentru lucrarea: Docan A., <b>Dediu L.</b> , Cristea V., 2011, Influence of thermal stress on the hematological profile of <i>Oncorhynchus mykiss</i> held in different stocking densities in recirculating aquaculture systems.	5
Premiul secțiunii (Tineri cercetatori) Acvacultura. Pentru lucrarea: I Vasilean, V. Cristea, <b>Lorena Sfetcu</b> . Influence of stocking density and water parameters on growth of juvenile beluga sturgeon about ( <i>Huso huso</i> , Linnaeus, 1758).	5
<b>TOTAL</b>	<b>15</b>
<b>TOTAL PUNCTAJ A3</b>	<b>473.13</b>

**Condiții minimale pe subcategorii**

Criteria	Domeniul de activitate	Conditii minimale abilitare	Conditii realizate
A1.1.1	Cărți/capitole ca autor	Min.2 in calitate de prim autor; cel puțin o lucrare publicata dupa ultima promovare sau in ultimii cinci ani	6 (4 prim autor) 4 in ultimii 5 ani
A.2.2.1.	Articole in reviste cotate, volumele unor manifestari indexate, indexate ISI proceedings si brevete WOS	8 (4 reviste cotate) 4 autor principal (2 reviste cotate) 3 articole in ultimii 5 ani	18 (13 reviste cotate) 4 autor principal (2 reviste cotate) 8 articole in ultimii 5 ani
A.2.2.2.	Articole in reviste si manifestari indexate BDI	Min. 15	69
A.2.4.1.	Granturi/proiecte câștigate prin competiție inclusiv proiecte de cercetare /consultanță (valoare de minimum 10.000 euro echivalent)	2	4

**Condiții minimale și obligatorii**

Domeniul de activitate	Indicator minim	Punctaj realizat	Grad de indeplinire
<b>Activitatea didactica si profesionala (A1)</b>	<b>100</b>	<b>160,33</b>	<b>160.33%</b>
<b>Activitatea de cercetare (A2)</b>	<b>260</b>	<b>717,25</b>	<b>275.86%</b>
<b>Recunoasterea si Impactul activitatii (A3)</b>	<b>60</b>	<b>473.13</b>	<b>788.55%</b>
<b>TOTAL</b>	<b>420</b>	<b>1350,71</b>	<b>Criterione indeplinite</b>

Data: 24.01.2020  
 Conf.dr.ing.Lorena DEDIU