Contents

(Acva2012 – Accepted papers – Part 2)


Muscalu-Nagy C., Muscalu-Nagy R., Kucska B., 2013 Attempts to increase the growth rhythm of juvenile Northern pike (Esox lucius, L.) by adding enzyme based ingredients into dry feed. AACL Bioflux 6(2):99-104.

Petrescu D. C., 2013 Consumers’ perceptions on urban water services and connection to sustainable behavior. AACL Bioflux 6(2):105-110.


Cocan D., Miresan V., Pasca A., Raducu C., Constantinescu R., 2013 Body features and growth dynamics of two rainbow trout (Oncorhynchus mykiss) varieties, Irideus vs. Palomino. AACL Bioflux 6(2):137-144.

Impact indices in Scopus Elsevier

SNIP 2010  SJR 2010  SNIP 2011  SJR 2011
4.710    0.198  0.235    0.290

International Standard Serial Number
Online ISSN 1844–9166; Printed ISSN 1844-8143

Published by Bioflux – six issues/year (bimonthly)

The journal includes original papers, short communications, and reviews on Aquaculture (Biology, Technology, Economy, Marketing), Fish Genetics and Improvement, Aquarium Sciences, Fisheries, Ichtiology, Aquatic Ecology, Conservation of Aquatic Resources and Legislation (in connection with aquatic issues) from wide world.

International Editorial Board

39 Countries (5 continents): Romania, USA, Guyana, Canada, Republic of Moldavia, Belgium, Italy, Spain, Turkey, Poland, Croatia, Germany, Finland, Slovakia, India, Pakistan, Israel, Switzerland, Hungary, Bangladesh, Palestinian Authority, Nigeria, South Korea, Greece, England, China, Japan, France, Thailand, Malaysia, Indonesia, Iran, Philippines, Norway, Republic of Armenia, Brazil, Portugal, Zambia and Slovenia.

Editorial Board Expanded

Editor-in-Chief:
Petrescu-Mag I. Valentin: USAMV Iasi, Iasi; USAMV Cluj, Cluj-Napoca (Romania)
Gavriloaie Ionel-Claudiu (reserve): Technical College “INFOEL” Bistrita (Romania).

Editors:
Adascalitei Oana: Maritime University of Constanta (Romania)
Arockiaraj A. Jesu: Cheju National University (South Korea)
Bavaru Adrian: Ovidius University, Constanta (Romania)
Botha Miklos: Bioflux SRL, Cluj-Napoca (Romania)
Caipang Cristopher M.A.: Biovivo Technologies AS, Bode (Norway); Indep. res. (Philippines)
Codreanu Mario: USAMV Bucuresti, Bucharest (Romania)
Dimaggio Matthew A.: University of Florida (USA)
Gal Denes: Research Inst. for Fisheries, Aquaculture & Irrigation, Szarvas (Hungary)
Hermosilla Joeppette J., Tokyo Univ.of Marine Sci.& Tech., Minato, Tokyo (Japan)
Mehrad Bahareh: Gorgan University of Agricultural Sciences and Nat. Res. (Iran)
Muchlisin Zainal Abidin: Universiti Sains (Malaysia), Syiah Kuala University (Indonesia)
Murariu Dumitru: Grigore Antipa Museum of Natural History, Bucharest (Romania)
Muscalu Radu: Sterlet SRL, Timisoara (Romania)
Olivotto Ike: Universita Politecnica delle Marche, Ancona (Italy)
Parvulescu Lucian: West University of Timisoara (Romania)
Petrescu–Mag Ruxandra Malina: UBB Cluj-Napoca, Bioflux SRL (Romania)
Petrovici Milca: West University of Timisoara (Romania)
Rhyne Andrew: Roger Williams University; New England Aquarium, Boston (USA)
Tlusty Michael F.: New England Aquarium, Boston (USA)
Vesa Stefan Cristian: Iuliu Hatieganu UMF, Cluj-Napoca (Romania)
Wittenrich Matthew L.: University of Florida (USA)

Journal Secretary:
Nowak Michal: University of Agriculture in Krakow (Poland)

Honorary Editors:
Appelbaum Samuel: University of the Negev (Israel)
Bourne Godfrey Roderick: Univ. Missouri-St Louis (USA), CEIBA (Guyana)
Breden Felix: Simon Fraser University (Canada)
Brezeanu Gheorghe: Romanian Academy of Science, Bucharest (Romania)
Bud Ioan: USAMV Cluj (Romania)
Burny Philippe: Universite de Liege (Belgium)
Creanga Steofil: USAMV Iasi, Iasi (Romania)
Cristea Victor: Dunarea de Jos University of Galati (Romania)
Grozea Adrian: USAMVB Timisoara (Romania)
Miclaus Viorel: USAMV Cluj (Romania)
Molnar Kalman: Hungarian Academy of Sciences, Budapest (Hungary)
Oroian Ioan: USAMV Cluj, Cluj-Napoca (Romania)
Papadopol Nicolae: Natural Sciences Museum Complex, Constanta (Romania)
Pasarin Benone: USAMV Iasi, Iasi (Romania)
Usturoi Marius Giorgi: USAMV Iasi, Iasi (Romania)
Editorial councillor:
Velter Victor: UEFISCDI, Bucharest (Romania)

Scientific Reviewers:
Abdullah Khalid: Agricultural Research Institute Ratta Kulachi (Pakistan)
Adewolu Morenike A.: Lagos State University, Ojo (Nigeria)
Aftabuddin Sheikh: University of Chittagong (Bangladesh)
Al-Qutob Mutaz: Al-Quds University (Palestinian Authority)
Alves-Vianna Rafael: Federal University of Vicosa (Brazil)
Antone Veronica: Natural Sciences Museum Complex, Constanta (Romania)
Banaduc Doru Stelian: Lucian Blaga University of Sibiu (Romania)
Banatean-Dunea Ioan: USAMVB Timisoara (Romania)
Berkesy Corina: ICPE Bistrita (Romania)
Boaru Anca: USAMV Cluj, 3M AGC SRL, Cluj-Napoca (Romania)
Brunner Andreas: Swiss Federal Institute of Technology (Switzerland)
Brunio Erwin O.: Tokyo University of Marine Science & Technology (Japan)
Calado Ricardo J. G.: University of Aveiro, Aveiro (Portugal)
Celik Meryem Yesim: University of Sinop (Turkey)
Chiroean Adriana: Natural Sciences Museum Complex, Constanta (Romania)
Cocan Daniel: USAMV Cluj, Cluj-Napoca (Romania)
Cosier Viorica: USAMV Cluj (Romania)
Costa Daniel Ribeiro: Federal Rural University of Amazon, Belem (Brazil)
Costea Ramona Ioana: USAMV Iasi, Iasi (Romania)
Cotutiu Mihaela Ioana: Technical College INFOEL, Bistrita (Romania)
Covaciuc-Marcoș Severus D.: University of Oradea (Romania)
Csernjeszlo: Bioflux, Cluj-Napoca (Romania)
Curlisca Angelica: Natural Sciences Museum Complex, Constanta (Romania)
Dediu Lorena: Dunarea de Jos University of Galati (Romania)
Docan Angela: Dunarea de Jos University of Galati (Romania)
Galca Valerica: USAMV Iasi, Iasi (Romania)
Galca Ioan: USAMV Iasi, Iasi (Romania)
Gavrilovic Ana: University of Dubrovnik, Dubrovnik (Croatia)
Gospic Daniel: GZO d.o.o. (Slovenia)
Gorgan Lucian Dragos: University of Agricultural Sciences and Nat. Res. (Iran)
Hajirezaee Saeed: University of Teheran, Karaj (Iran)
Hoha Gabriel: USAMV Cluj, Cluj-Napoca (Romania)
Iorga Eugen: Institutul de Tehnologi Alimentare (Rep. Moldavia)
Islam Kazi Shakila: Xiamen University, Xiamen (China)
Jakab Endre: UBB Cluj-Napoca (Romania)
Kabir Milad: Gorgan University of Agricultural Sciences and Nat. Res. (Iran)
Karayucel Ismihan: University of Sinop (Turkey)
Kempek Michael: Deutschen Guppyförderung (Germany)
Kosco Jan: Presov University, Presov (Slovakia)
Luangpirom Ampa: Khon Kaen University, Khon Kaen (Thailand)
Malos Cristian: UBB Cluj-Napoca (Romania)
Manko Peter: Presov University, Presov (Slovakia)
Muntean Octavian Liviu: UBB Cluj-Napoca (Romania)
Munteanu Florin: Natural Sciences Museum Complex, Constanta (Romania)
Murray Joanna: CEFAS, Lowestoft (England)
Muscalu-Nagy Cristina: Sterlet SRL, Timisoara (Romania)
Musuka Confred G.: The Copperbelt University, Kitwe (Zambia)
Ndimele Prince Emeka: Lagos State University, Ojo, Lagos (Nigeria)
Odagiu Antonia: USAMV Cluj, Cluj-Napoca (Romania)
OpREA Lucian: Dunarea de Jos University, Galati (Romania)
Oroiu Teofil: USAMV Cluj, Cluj-Napoca (Romania)
Pacioglu Octavian: Roehampton University, London (England)
Paraei-mehr Ali: National Academy of Science, Yerevan (Republic of Armenia)
Perdikaris Costas: Technological Educational Institute of Epirus (Greece)
Perkovic Anica: University of Josip Juraj Strossmayer, Osijek (Croatia)
Peteiro Cesar: Spanish Institute of Oceanography (IEO), Santander (Spain)
Petrescu Daciana Crina: UBB Cluj-Napoca (Romania)
Popescu Irinel Eugen: UAIC Iasi, Iasi (Romania)
Rahman Mohammed Mahabubur: Kochi University, Kochi (Japan)
Rahmati-holrazoo Hooman: University of Tehran, Tehran (Iran)
Rosioru Corina: UBB Cluj-Napoca (Romania)
Rus Vasile: USAMV Cluj, Cluj-Napoca (Romania)
Sakkaravarthi Karuppillai: Annamalai University, Tamil Nadu (India)
Sas Istvan: University of Oradea, Oradea (Romania)
Savin Anatol: ASM Institute of Zoology (Rep. Moldavia)
Suteu Mihai: Independent researcher, Cluj-Napoca (Romania)
Taati M. Mehdi: Gorgan University of Agricultural Sciences and Nat. Res. (Iran)
Talu Stefan: Technical University of Cluj (Romania)
Tugui Olimpia Ramona: Univ. Lyon II Lumiere (France)
Turcu Mihaela Claudia: University of Turku, Turku (Finland)
Udoh James P.: University of Uyo, Uyo (Nigeria)
Vintila Iuliana: "Dunarea de Jos" University Galati (Romania)
Zamfirescu Stefan: UAIC Iasi, Iasi (Romania)

Contact Publisher
SC Bioflux SRL, 54 Ceahlău Street, Cluj-Napoca, 400488, Romania, European Union.
Ioan Valentin Petrescu-Mag,
e-mail: zoobiomag2004@yahoo.com

Alternate Journal Contact:
Ionel-Claudiu Gavriloae, e-mail: ionelclaudiu@yahoo.com

Journal Secretary:
Michał Nowak, Department of Ichthyobiology and Fisheries, University of Agriculture in Kraków, ul. T. Spiczakowa 6, 30-199 Kraków, Poland, European Union,
e-mail: mikhail.nowak@gmail.com

Note that there is also an electronic version of the journal. You may download the fulltext version of AACL Bioflux – Volume 6/2013 from http://www.bioflux.com.ro/aacl/ -open access.

All articles included in AACL Bioflux are peer reviewed. Each published article was seen before by two reviewers and at least one specialist in foreign languages. The two peer-reviews are made independently.

AACL Bioflux has a publishing agreement, or is indexed, abstracted or fulltext reproduced by/in the following scholar/scientific databases, search engines, libraries, publishers (over 100):

Thomson Reuters Scientific - ISI Web of Knowledge (not yet WoS)
Thomson Reuters Scientific - Master Journal List (via Zoological Record)
Thomson Reuters Scientific - Zoological Record (direct submission/coverage)
Scopus - Elsevier; Sciverse (SNIP= 0.235)
Scimago - Journal Rank (SJR= 0.290)
CAB International - CAB Abstracts
Index Copernicus International - I.C. Journals Master List (ICV= 9.00)
China Educational Publications Import & Export Corporation - SOCOLAR
Ulrich’s Periodicals Directory
EBSCO – EBSCOhost Online Research Databases
CAB Direct (as part of CABI)
Wolters Kluwer - Ovid LinkSolver
CNCSIS Romania (Rank: B+)
Polish Ministry of Science and Higher Education – 2.00 pts/article
The National Science Digital Library - NSDL
The University of Hong Kong Libraries – HKUL Database
Deutsche Nationalbibliothek - ZDB Database
State Library of Ohio - OhioLINK Database
Smithsonian Institution Libraries
Biblioteka Główna Uniwersytetu Medycznego w Poznaniu
Google Scholar, Academic (search engine)
Google (search engine)
Scirus - for scientific information only (Elsevier BV)
Athabasca University - ICAAP Database
University of Southampton - ROAR
Georgetown University Library - NewJour
Universita degli Studi di Modena e Reggio Emilia – SBA, Risorse Elettroniche
Simon Fraser University - PKP
University of Tsukuba - Tulips Database
Teikyo Scientific University- NTU Database
LIS Links: Link Library of Open Access English Language Journals
Fayetteville State University - Charles W. Chesnutt Library
Vrije Universiteit Brussel - VUB e-journal list
Russian CJOB
Universitat Giessen - Digitale Bibliothek
Pace University Library
Tel Aviv University. Gitter-Smolarz Library of Life Sciences and Medicine
MALIGN – Israel Center for Digital Information Services
California State University – Monterey Bay Library
Our collaborators

SciVerse Scopus is the world’s largest abstract and citation database of peer-reviewed literature and quality web sources. Contains 41 million records, 70% with abstracts; Nearly 18,000 titles from 5,000 publishers worldwide; 70% of content is pulled from international sources; Includes over 3 million conference papers; Provides 100% Medline coverage; Offers sophisticated tools to track, analyze and visualize research.

CABI is a not-for-profit international organization that improves people’s lives by providing information and applying scientific expertise to solve problems in agriculture and the environment. Their mission and direction is influenced by their member countries who help guide the activities they undertake. These include scientific publishing, development projects and research, and microbial services. 2010 marked 100 years of CABI. Since its beginnings as an entomological committee in 1910, it then developed into a Commonwealth organization before becoming a truly international service in agricultural information, pest identification and biological control in the mid 1980s.

EBSCOhost® databases are the most-used, premium online information resources for tens of thousands of institutions worldwide, representing millions of end-users.

Address: 10 Estes Street
Ipswich, MA 01938 USA
Phone: (978) 356-6500
Toll Free: (800) 653-2726 (USA & Canada)
Fax: (978) 356-6565
E-mail: information@ebscohost.com
Research Institute for Fisheries, Aquaculture and Irrigation (HAKI), Szarvas, Hungary