

**Journal of Innovation in Psychology, Education
and Didactics**

JIPED

*Bi-annual scientific journal founded and financed by the “Vasile
Alecsandri” University of Bacău, România*

Volume 20, No. 2, July - December 2016

**ALMA MATER PUBLISHING HOUSE
BACĂU**

2016

Journal of Innovation in Psychology, Education and Didactics - JIPED

Volume 20, No. 2, July - December

EDITOR-IN-CHIEF:

Liliana MĂȚĂ, „Vasile Alecsandri” University of Bacău, Romania

MANAGING EDITOR:

Venera-Mihaela COJOCARIU – „Vasile Alecsandri” University of Bacău, Romania

LANGUAGE EDITOR:

Ioana BOGHIAN – „Vasile Alecsandri” University of Bacău, Romania

EDITORIAL BOARD:

Abdeljalil AKKARI – University of Geneva, Switzerland;
Gabriel ALBU – Petroleum-Gas University of Ploiești, Romania;
Dario Luis BANEGAS – University of Warwick, UK;
Cristina del Moral BARIGUETE – University of Granada, Spain;
Carmen CREȚU – „Alexandru Ioan Cuza” University of Iași, Romania;
Constantin CUCOȘ – „Alexandru Ioan Cuza” University of Iași, Romania;
Otilia DANDARA – Moldova State University of Chișinău, Republic of Moldova;
Pilar Núñez DELGADO – University of Granada, Spain;
Pierangela DIADORI – University for Foreigners of Siena, Italy;
Constanța DUMITRIU – „Vasile Alecsandri” University of Bacău, Romania;
Roxana Maria GHIAȚĂU – „Alexandru Ioan Cuza” University of Iași, Romania;
Dorin HERLO – “Aurel Vlaicu” University of Arad, Romania;
Romiță IUCU – University of Bucharest, Romania;
Mary IOANNIDES-KOUTSELINI – University of Cyprus, Cyprus;
Diana Ilieva IZVORSKA – Technical University of Gabrovo, Bulgaria;
Maia KVRIVISHVILI – Ivane Javakishvili Tbilisi State University, Georgia;
Costică LUPU – „Vasile Alecsandri” University of Bacău, Romania;
Batseba MOFOLO-MBOKANE – University of Pretoria, South Africa;
Gabriela NEAGU – Research Institute for Quality of Life, Bucharest, Romania;
Elena NECHITA – „Vasile Alecsandri” University of Bacău, Romania;
Jeanine NGALULA MWAMBAKANA – University of Pretoria, South Africa;
Dennis RELOJO – South Essex College, UK;
Lenandlar SINGH – University of Guyana, South America;
Liliana STAN – „Alexandru Ioan Cuza” University of Iași, Romania;
Raquel Pinilla VASQUEZ – District University of Bogotá, Colombia

TECHNICAL EDITORIAL STAFF:

L. Măță

„Vasile Alecsandri” University of Bacău, Romania

Publication History: Formerly known as *Studii și Cercetări Științifice, Seria: Științe socio-umane* (Studies and scientific research, Series: Social and Human Sciences)

EDITORIAL OFFICE:

„Vasile Alecsandri” University of Bacău, Romania, Science Faculty

Calea Mărășești, Nr. 157, 600115, Bacău, Romania

Phone: +40.234. 542411, Fax: +40.234.571012

Contact person: Liliana Măță, Email: jiped@ub.ro

Journal home page: <http://pubs.ub.ro/?pg=revues&rev=jiped>

Full text: http://jiped.ub.ro/?page_id=13

PUBLISHER CONTACT INFORMATION:

ALMA MATER PUBLISHING HOUSE

Calea Mărășești, Nr. 157, 600115, Bacău, Romania

Copyright 2016 Alma Mater Publishing House

ISSN 2247-4579

E-ISSN 2392-7127

SCIENTIFIC REVIEWERS

A. Akkari – University of Geneva, Switzerland
G. Albu - Petroleum-Gas University of Ploiești, Romania
S. Alecu – “Dunărea de Jos” University of Galați, Romania
L. Antonesei – “Alexandru Ioan Cuza” University of Iași, Romania
J. M. Anaya – University of Granada, Spain
I. Boghian – “Vasile Alecsandri” University of Bacău, Romania
V.-T. Caciuc – “Dunărea de Jos” University of Galați, Romania
G. J. de Casadiego – District University of Bogotá, Colombia
M. Ciorța – “1 Decembrie” University of Alba Iulia, Romania
O. Clipa – “Ștefan cel Mare” University of Suceava, Romania
V.-M. Cojocariu – “Vasile Alecsandri” University of Bacău, Romania
C. Crețu – „Alexandru Ioan Cuza” University of Iași, Romania
D. Csorba – Universitatea din București, Romania
C. Cucuș – “Alexandru Ioan Cuza” University of Iași, Romania
E. L. Danciu – University of the West, Timișoara, Romania
P. N. Delgado – University of Granada, Spain
P. Diadori – University for Foreigners of Siena, Italy
O. Dandara – Moldova State University of Chișinău, Republic of Moldova
C. Dumitriu – “Vasile Alecsandri” University of Bacău, Romania
Gh. Dumitriu – “Vasile Alecsandri” University of Bacău, Romania
L. Ezechil – University of Pitești, Romania
R. M. Ghițău – “Alexandru Ioan Cuza” University of Iași, Romania
G. Grossek – University of the West, Timișoara, Romania
D. Herlo – “Aurel Vlaicu” University of Arad, Romania
A. A. Ignat – “Ștefan cel Mare” University of Suceava, Romania
M. Ioannides-Koutselini – University of Cyprus, Cyprus
M. Kvirivshvili – Iv. Javakhishvili Tbilisi State University, Georgia
E. Loizou – University of Cyprus, Cyprus
C. Lupu – “Vasile Alecsandri” University of Bacău, Romania
L. Mățu – “Vasile Alecsandri” University of Bacău, Romania
E. Monami – University for Foreigners of Siena, Italy
C. del Moral Bariguete – University of Granada, Spain
G. Neagu – Research Institute for Quality of Life, Bucharest, Romania
E. Nechita – “Vasile Alecsandri” University of Bacău, Romania
L. Neophytou – University of Cyprus, Cyprus
C. Petrovici – “Alexandru Ioan Cuza” University of Iași, Romania
V. Popa – “Vasile Alecsandri” University of Bacău, Romania
J. R. Polo – University of Granada, Spain
G. Rață – “Vasile Alecsandri” University of Bacău, Romania
A.-G. Romedea – “Vasile Alecsandri” University of Bacău, Romania
A. Rurac – “Ion Creangă” University, Chișinău, Republic of Moldova
P. Savin – “Vasile Alecsandri” University of Bacău, Romania
E. Seghedin – “Alexandru Ioan Cuza” University of Iași, Romania
L. Stan – “Alexandru Ioan Cuza” University of Iași, Romania
M. Stanciu – University of Agricultural Sciences and Veterinary Medicine “Ion Ionescu de la Brad”, Iași, Romania
C.-C. Știr – “Dunărea de Jos” University of Galați, Romania
R. P. Vasquez – District University of Bogotá, Colombia

Copyright statement

Material on these pages is copyright Alma Mater Publishing House. It may be freely downloaded and printed for personal reference, but not otherwise copied, altered in any way or transmitted to others (unless explicitly stated otherwise) without the written permission of Alma Mater Publishing House.

If a manuscript is accepted for publication, the authors must agree to reassign the copyright of that manuscript to the Journal. This allows the Alma Mater Publishing House to perform all standard supplementary functions of publishing inherent to information dissemination, granting to third parties permission for reproducing or reprinting articles, handling requests from abstracting and information centers, and publishing articles online.

Note: It is authors' responsibility to obtain all necessary permissions for the inclusion of copyrighted materials, such as figures and tables from other publications, prior to submitting a manuscript for consideration.

Ethical issues

As a condition of publication, all authors must transfer copyright to the Journal. Manuscripts submitted under multiple authorship are reviewed on the assumption that all listed authors concur in the submission and that the final version has been seen approved by all authors.

All papers proposed to publication are verified with *Plagiarism Detector* software. Allegations of fraud or misconduct will be investigated thoroughly. If, after due process, a paper is found to contain ethical violations, it will be rejected or withdrawn.

Examples of infractions against generally acceptable standards for research and publication of results include, but are not limited to:

- *Fabrication/ falsification*: making up research findings or manipulating research data with the intention of giving a false impression.
- *Plagiarism*: representing the thoughts, words, ideas, discoveries or data of another as one's own original work. Plagiarism includes copying the work of part of the work of another, either published or unpublished, without giving a proper reference or citation.
- *Redundant/ Duplicate publication*: the resubmission of substantial parts of the author's own published work, presented as if it were a completely new work.
- *Authorship without the author's knowledge*: a person is mentioned as an author in an article on which he/ she has not cooperated.
- *Unacknowledged authorship*: an author is not acknowledged or incorrectly acknowledged for his/ her contribution to an article.
- *Undeclared conflict of interest*:
 - *Authors*: when authors fail to declare all conflicts of interest relevant to their publication (i.e. relationships, both financial and personal, that might affect the conduct or interpretation of their work and about which editors or readers might wish to be made aware).
 - *Reviewers*: when reviewers fail to declare all conflicts of interest relevant to the submission being considered (i.e. relationships, both financial and personal, that might prevent an unbiased and objective evaluation of the work).

CONTENTS

1. THE STAGES OF DENIAL AND ACCEPTANCE AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE (Angelo GAGANI, Janice GEMAO, Dennis RELOJO, Sonia Janice PILAO)	113
2. PERCEIVED STRESS AND PERSONALITY TYPE (A &B) AMONG ACUTE MYOCARDIAL INFARCTION PATIENTS ACROSS VARIOUS DEMOGRAPHIC VARIABLES (Ulfat JAAN, Mahpara KHAN, Insha BASHIR, Mushtaq AHMAD)	125
3. INTERACTIVE WHITEBOARDS FOR TEACHING AND LEARNING SCIENCE: ASCERTAINED RESEARCH (Liliana MĂȚĂ, Gabriel LAZĂR, Iuliana LAZĂR)	135
4. THEORETICAL AND METHODOLOGICAL COORDINATES ON THE PERSONAL DEVELOPMENT OF STUDENTS IN PRIMARY EDUCATION (Constanța DUMITRIU, Adriana CADĂR)	149
5. THE IMPORTANCE OF BASIC EDUCATION IN SCIENCE: INTRODUCTION TO GERMAN SCIENCE CURRICULA AND THE IDEA OF “BASIC CONCEPTS” (Claas WEGNER, Stephanie OHLBERGER)	163
6. TEACHERS’ PERSPECTIVES ON TOLERANCE EDUCATION. A LITERATURE REVIEW (Ioana BOGHIAN)	189

