

ISSN 2617-2682



Vol. 5, No. 1-2, 2022

International Journal of Science Annals

Key title: International Journal of Science Annals
Abbreviated key title: Int J Sci Ann
Main title: International Journal of Science Annals
Founder and Publisher: Kharkiv Regional
Public Organization "Culture of Health"
(Scientific Research Institute KRPOCH), Ukraine
**Publisher's name in the form adopted in the practice
of national cataloging:** KRPOCH
Certificate to registration: KB 23195-13035 P, 04.04.2018.
Publishing license: ДК 4387, 10.08.2012.
ISSN (print): 2617-2682; **ISSN (online):** 2707-3637

Publication type: scientific.
Foundation year: 2018.
Frequency: 2 numbers in a year.
Edition Language: English.
Address of Editorial Office and Publisher:
Zabaikalskyi lane, 6, of. 6
Kharkiv, Ukraine, 61105
Tel.: +38 066 239 77 75
Email: ijsa.office@gmail.com
URL: <http://ijsa.culturehealth.org>

Journal is reflected in repositories and databases:

Crossref – https://is.gd/Crossref_IJSA	ISSN – https://is.gd/ISSN_IJSA	DOAJ – https://is.gd/DOAJ_IJSA
COPE – https://is.gd/COPE_IJSA	ROAD – https://is.gd/ROAD_IJSA	ERIH PLUS – https://is.gd/ERIHPLUS_IJSA
Google Scholar – http://scholar.google.com	EndNote Click – https://click.endnote.com	CORE – https://core.ac.uk
Zenodo – https://zenodo.org	ResearchGate – https://is.gd/ResearchGate_IJSA	Dimensions – https://is.gd/Dimensions_IJSA
OpenDOAR – https://is.gd/OpenDoar_IJSA	OpenAIRE – https://is.gd/OpenAire_IJSA	OAJI – https://is.gd/OAJI_IJSA
RSCI – https://is.gd/RSCI_IJSA	DRJI – https://is.gd/DRJI_IJSA	MIAR – https://is.gd/MIAR_IJSA
EuroPub – https://is.gd/EuroPub_IJSA	BASE – https://is.gd/BASE_IJSA	Scilit – https://is.gd/Scilit_IJSA
GitHub – https://is.gd/GitHub_IJSA	Research Bible – https://is.gd/RB_IJSA	KRPOCH – https://is.gd/KRPOCH_IJSA
WorldCat – https://is.gd/WorldCat_IJSA	OUCI – https://is.gd/OUCI_IJSA	Scientific Periodicals of Ukraine – https://is.gd/SPU_IJSA
Index Copernicus – https://is.gd/Copernicus_IJSA	Advanced Science Index – https://is.gd/ASI_IJSA	National Library of Ukraine – https://is.gd/nbuu_IJSA

Indexed in the ICI ICV 2021: 100.00; ICDS 2021: 3.5; CGIJ OAJI: 0.251

Responsibility for facts, quotations, private names, enterprises and organizations titles, geographical locations etc. to be bared by the authors.

The Editorial Office and Board do not always share the views and thoughts expressed in the articles published.

Full or partial reproduction of articles is allowed,
citing to the source and authors.



EDITORIAL BOARD

EDITOR-IN-CHIEF:

Melnyk Yuriy Borysovych Doctor of Philosophy in Pedagogy, Associate Professor, Scientific Research Institute KRPOCH, Kharkiv Regional Public Organization "Culture of Health", UKRAINE

SCIENTIFIC EDITORS:

Vveinhardt Jolita **Social Sciences**
Doctor of Social Sciences, Professor, Chief Researcher, Vytautas Magnus University, LITHUANIA

Ose Liesma **Education**
Doctor of Pedagogical Sciences, Professor, Latvian Christian Academy; Lead Researcher, Riga Teacher Training and Educational Management Academy, LATVIA

Prykhodko Ihor Ivanovych **Psychology**
Doctor of Psychological Sciences, Professor, National Academy of the National Guard of UKRAINE

De Leo Diego **Health Care Sciences**
Doctor of Medical Sciences, MD, Emeritus Professor of Psychiatry, Griffith University, AUSTRALIA

Georgieva Lidia Mladenova **Rehabilitation**
Doctor of Medical Sciences, Professor, MD, Medical University, Sofia, BULGARIA

EDITORIAL BOARD:

A'Beckett Lyudmilla Doctor of Philosophy in Linguistics, Research Fellow, University of the Free State, SOUTH AFRICA

Al Murshidi Ghadah Doctor of Philosophy in Curriculum and Instruction and Comparative and International Education, Assistant Professor, United Arab Emirates University, UNITED ARAB EMIRATES

Bhandari Medani Prasad Doctor of Philosophy in Sociology, Professor, Akamai University, Hawaii, USA

Boyko Valeriy Volodymyrovych Doctor of Medical Sciences, MD, Professor, Academician of Science, GA "V. T. Zaitsev Institute of General and Emergency Surgery of NAMS of Ukraine", UKRAINE

Burksaitiene Nijole Doctor of Social Sciences, Professor, Mykolas Romeris University, LITHUANIA

Gonchev Vladimir Hristov Doctor of Philosophy in Medicine, MD, Associate Professor, University Assen Zlatarov, BULGARIA

Kaidalova Lidiia Hryhorivna Doctor of Pedagogical Sciences, Professor, National University of Pharmacy, UKRAINE

Kostina Valentyna Viktorivna Doctor of Pedagogical Sciences, Associate Professor, Kharkiv National Pedagogical University, UKRAINE

Kuryk Olena Georhiivna Doctor of Medical Sciences, MD, Professor, Bogomolets National Medical University, UKRAINE

Manna Reshmi Doctor of Philosophy in Psychology, Associate Professor, NTPC School of Business, INDIA

Maslov Yuri Vsevolodovich Doctor of Philosophy in Pedagogy, Associate Professor, Belarusian State Economic University, BELARUS

Mykytiuk Sergii Oleksandrovych Doctor of Pedagogical Sciences, Professor, Kharkiv National Pedagogical University, UKRAINE

Nawaz Ahmad Doctor of Philosophy, Assistant Professor, Institute of Business Management, PAKISTAN

Oliveira Madalena Sofia Doctor of Philosophy in Psychology, University Institute of Health Sciences-CESPU, PORTUGAL

Polishchuk Valeriy Mykolayovych Doctor of Psychological Sciences, Professor, Borys Grinchenko Kyiv University, UKRAINE

Sabra Zizi Elsayed Ibrahim Doctor of Philosophy in Clinical Psychology, Assistant Professor, Fayoum University, EGYPT

Sebastiani Ricardo Werner Doctor of Philosophy in Public Health, Professor, Researcher, Nemeton – Center for Studies and Research in Psychology and Health, BRAZIL

Stadnik Anatoliy Vladimirovich Doctor of Philosophy in Medicine, Associate Professor, MD, Kharkiv National University of Internal Affairs, UKRAINE

Usakli Hakan Doctor of Pedagogical Sciences, Professor, Sinop University, TURKEY

Wasilewski Bohdan Doctor of Philosophy in Medicine, MD, Professor, Psychosomatic Institute, POLAND

Yevtushenko Denys Oleksandrovych Doctor of Medical Sciences, MD, Professor, Kharkiv National Medical University, UKRAINE

Zarifsanaiey Nahid Doctor of Philosophy in e-Learning Planning, Associate Professor, Shiraz University of Medical Sciences, IRAN

TECHNICAL EDITOR:

Pypenko Iryna Sergiivna Doctor of Philosophy in Economics, Associate Professor, Simon Kuznets Kharkiv National University of Economics; Scientific Research Institute KRPOCH, UKRAINE



CONTENTS

EDITORIAL	4
Melnyk Yu. B.	
Message from the Editor-in-Chief of International Journal of Science Annals, Vol. 5, No. 1-2, 2022	5
SOCIAL AND BEHAVIORAL SCIENCES	8
Education	
Original Research	
Madhankumar V., Udhayabashkaran K., Arularasan S., Kayalvizhli P.	
Impact of Knowledge and Perception of the Swachh Bharat Abhiyan on the Health Behavior Patterns of Rural Residents in India	9
Psychology	19
Original Research	
Stadnik A. V., Melnyk Yu. B., Babak S. A., Vashchenko I. V., Krut P. P.	
Psychological Distress among Students and Cadets of Universities in the War Conditions	20
Health Care Sciences	30
Original Research	
Singh Ak., Singh An., Kanaujia S., Kushwaha R., Singh U. S.	
Blast Crisis in Chronic Myeloid Leukemia: An Immunophenotypic Analysis	31
Rehabilitation	38
Original Research	
Nikolov A., Georgieva L.	
Significance of Palliative Care for the Quality of Life for Oncology Patients	39
LETTERS TO THE EDITOR	44
Letter to the Editor	
Kostina V. V., Pypenko I. S.	
The Development of Resilience of Schoolchildren as a Basis for Health Care in the Conditions of Martial Law	45
Guidelines for the Authors of International Journal of Science Annals	51

Full-text available free of charge at <https://ijisa.culturehealth.org/en/arhiv>