

ISSN 2617-2682



Vol. 8, No. 1, 2025

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:
Shchedryka lane, 6, of. 6
Kharkiv, Ukraine, 61105
Tel.: +38 066 239 77 75
Email: ijasa.office@gmail.com
URL: <http://ijasa.culturehealth.org>

Journal is reflected in repositories and databases:

Crossref – https://is.gd/IJSA_Crossref	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/IJSA_ERIHPLUS
Google Scholar – https://is.gd/Google_IJSA	Semantic Scholar – https://is.gd/SemanticScholar_IJSA	Internet Archive – https://is.gd/InternetArchiver_IJSA
Zenodo – https://is.gd/IJSA_Zenodo	Research Life – https://is.gd/ResearcherLife_IJSA	Dimensions – https://is.gd/Dimensions_IJSA
OpenDOAR – https://is.gd/OpenDoar_IJSA	OpenAIRE – https://is.gd/OpenAire_IJSA	OpenAlex – https://is.gd/OpenAlex_IJSA
EndNote Click – https://click.endnote.com	BASE – https://is.gd/BASE_IJSA	OAJI – https://is.gd/OAJI_IJSA
Mirabel – https://is.gd/mirabe_IJSA	MIAR – https://is.gd/MIAR_IJSA	Scilit – https://is.gd/Scilit_IJSA
GitHub – https://is.gd/GitHub_IJSA	OUCI – https://is.gd/OUCI_IJSA	EuroPub – https://is.gd/EuroPub_IJSA
WorldCat – https://is.gd/WorldCat_IJSA	Research Bible – https://is.gd/RB_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/nbuuv_IJSA
Stanford Libraries – https://is.gd/Stanford_IJSA	Maastricht University – https://is.gd/MU_IJSA	Simon Fraser University – https://is.gd/SFULibrary_IJSA

Indexed in the ICI ICV: 100.00; 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 Borysovyich

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

SCIENTIFIC EDITORS:

Social Sciences

Vveinhardt Jolita

Doctor of Social Sciences, Full Professor, Chief Researcher, Vytautas Magnus University, LITHUANIA

Education

De Matos Margarida Gaspar

Doctor of Philosophy in Special Education and Rehabilitation, Full Professor, University of Lisbon, PORTUGAL

Psychology

Prykhodko Ihor Ivanovych

Doctor of Psychological Sciences, Full Professor, National Academy of the National Guard of UKRAINE

Health Care Sciences

De Leo Diego

Doctor of Medical Sciences, MD, Emeritus Professor of Psychiatry, Griffith University, AUSTRALIA

Georgieva Lidia Mladenova

Rehabilitation

Doctor of Medical Sciences, Full 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, Associate 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, Emeritus 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, Full Professor, Mykolas Romeris University, LITHUANIA

De Frias Cindy

Doctor of Philosophy in Psychology, MacEwan University, CANADA

Gonchev Vladimir Hristov

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

Kostina Valentyna Viktorivna

Doctor of Pedagogical Sciences, Full Professor, Kharkiv National Pedagogical University, UKRAINE

Kuryk Olena Georhiivna

Doctor of Medical Sciences, MD, Full 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, Full 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

Ose Liesma

Doctor of Pedagogical Sciences, Full Professor, Latvian Christian Academy; Lead Researcher, Riga Teacher Training and Educational Management Academy, LATVIA

Polishchuk Valeriy Mykolayovych

Doctor of Psychological Sciences, Emeritus Professor, Borys Grinchenko Kyiv University, UKRAINE

Quiroz-Munoz Mariana

Doctor of Philosophy in Medicine, Icahn School of Medicine at Mount Sinai in New York; Albert Einstein College of Medicine, USA

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, Affiliated Associate Professor, MD, Kharkiv National University of Internal Affairs, UKRAINE

Usakli Hakan

Doctor of Pedagogical Sciences, Full Professor, Sinop University, TURKEY

Wasilewski Bohdan

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

Yevtushenko Denys Oleksandrovych

Doctor of Medical Sciences, MD, Full Professor, Kharkiv National Medical University, UKRAINE

TECHNICAL EDITOR:

Pypenko Iryna Sergiivna

Doctor of Philosophy in Economics, Affiliated Associate Professor, Scientific Research Institute KRPOCH, UKRAINE



CONTENTS

EDITORIAL	4
Review Article	
Melnyk Y. B. Should We Expect Ethics from Artificial Intelligence: The Case of ChatGPT Text Generation	5
SOCIAL AND BEHAVIORAL SCIENCES	12
Education	
Review Article	
Melnyk Y. B., Pypenko I. S. Implementing of Artificial Intelligence in a Higher Educational Ecosystem	13
Review Article	
Segooa M. A., Modiba F. S., Motjoloane I. Integrating Generative Artificial Intelligence into Higher Education: A Framework for Different Types of Reviews	21
Psychology	32
Original Research	
Stadnik A. V., Mykhaylyshyn U. B., Wasilewski B., Pypenko I. S. Psychological Distress and Healthy Lifestyle among University Students in Wartime	33
Health Care Sciences	45
Original Research	
Selva Sundari S., Jayanthi C. V., Natarajan S. Comparative Study of Yogic Practices and Dietary Modifications on Biochemical Variables among Middle-Aged Women on Metabolic Dysfunction – Associated Steatotic Liver Disease	46
LETTERS TO THE EDITOR	56
Letter to the Editor	
Skrypynets S. M. Short-Term Interventions for Overcoming Emotional Confusion: What to Do When Having Many Problems Is Yet Another Problem?	57
Letter to the Editor	
Borshch K. K. Does Artificial Intelligence in Education Contribute to Social Development or Cognitive Degradation?	60
GUIDELINES FOR AUTHORS	63
Guidelines for the Authors of International Journal of Science Annals	

Full-text available free of charge at <https://doi.org/10.26697/ijisa.2025.1>