Extrica کے Journals Health

ISSN ONLINE 2538-8002 ISSN PRINT 2538-7995

> June 2023 VOLUME 6 ISSUE 1 PAGES 1-15

Public, Environmental and Occupational Health

Health Policy and Services

Health Care Sciences and Services

Journal of Complexity in Health Sciences



Editor in Chief

Alfonsas Vainoras Lithuanian University of Health Sciences, (Lithuania)

Assistant Editor

Vaiva Šiaučiūnaitė Kaunas University of Technology, (Lithuania) vaiva91@amail.com

Editorial Board

Natalia Balague Barcelona University, INEFC, (Spain)

Jincai Chang North China University of Science and Technology,

(China)

Kamyar Hedayat Endobiogeny Medical Center, (USA) kmhedayat@fshcenter.com

Robert Hristovski Cyril and Myphodius University, (Macedonia) robert_hristovski@yahoo.com

Gediminas Jaruševičius Lithuanian University of Health Sciences, (Lithuania)

lian Ma Beihang University, (China) Rollin McCraty HeartMath Institute, (USA) Ali Merdji Mascara University, (Algeria)

Zenonas Navickas Kaunas University of Technology, (Lithuania) Jonas Poderys Lithuanian Sports University, (Lithuania) l.poderys@lsu.lt

Minvydas Ragulskis Kaunas University of Technology, (Lithuania) Wolfgang Scholnhorn Johanes Gutenberg University, (Germany)

Agnė Slapšinskaitė Lithuanian University of Health Sciences, (Lithuania)

Mindaugas Štelemėkas Lithuanian University of Health Sciences, (Lithuania)

Joachim Peter Sturmberg University of Newcastle, (Australia)

Carlota Torrents Leida University, (Spain)

P. Vazquez Justes Barcelona University, INEFC, (Spain)

Vidmantas Zaveckas Lithuania University of Health Sciences, (Lithuania) alfavain@gmail.com

nataliabalague@gmail.com

jincai@ncst.edu.cn

gedijaru@yahoo.com 09977@buaa.edu.cn rollin@heartmath.org merdji_ali@yahoo.fr zenonas.navickas@ktu.lt

minvydas.ragulskis@ktu.lt wolfgang.schoellhorn@uni-

mainz.de

agne.slapsinskaite@gmail.com mindaugas.stelemekas@lsmuni.lt

jp.sturmberg@gmail.com carlota@inefc.udl.cat pablovazjus@icloud.com

vidmantas.zaveckas@gmail.com

CHS Journal of Complexity in Health Sciences

Aims and Scope

CHS publishes articles describing investigations and evaluations of the complexity of living organisms and their systems. Holistic relationships and synchronization of internal systems (and groups of subsystems) of the organism. The complexity of interrelationships between internal systems of the organism during physical activity and recovery processes. Investigation of the effect of different pathological processes and illnesses to the self-organization of living organisms. The complexity of societal health and wellness. The development of novel technological, mathematical and computational techniques for the assessment of the complexity in general and the holistic interrelationships of different subsystems in a living organism(s) in particular.

All published papers are peer reviewed and crosschecked by plagiarism detection tools.

More information is available online https://www.extrica.com/journal/chs

The journal material is referred:

EBSCO: https://www.ebsco.com

Directory of Open Access Journals (DOAJ): https://doaj.org

Scilit: https://www.scilit.net

Dimensions: https://www.dimensions.ai

Semantic Scholar: https://www.semanticscholar.org

Google Scholar: https://scholar.google.com

JGate: https://jgateplus.com CORE: https://core.ac.uk

BASE (Bielefeld Academic Search Engine): https://www.base-search.net Ulrich's Periodicals Directory: https://ulrichsweb.serialssolutions.com

CNKI Scholar: http://eng.scholar.cnki.net

cnpLINKer (CNPIEC): http://cnplinker.cnpeak.com
WanFang Data: https://www.wanfangdata.com.cn

JUFO Publication Forum: https://www.tsv.fi/julkaisufoorumi/haku.php

MIAR, Universitat de Barcelona: https://miar.ub.edu

TDNet: https://www.tdnet.io

JournalTOCs: https://www.journaltocs.ac.uk Journal Factor: https://www.journalfactor.org

WorldCat Discovery Services: https://www.oclc.org/en/worldcat-discovery.html

MyScienceWork: https://www.mysciencework.com

Crossref: https://search.crossref.org

Content is archived in Martynas Mazvydas National Library of Lithuania

Internet: https://www.extrica.com E-mail: publish@extrica.com

Publisher: JVE International Ltd., Geliu ratas 15A, LT-50282, Kaunas, Lithuania



JUNE 2023. VOLUME 6, ISSUE 1, PAGES (1-15), ISSN PRINT 2538-7995, ISSN ONLINE 2538-8002

Contents

MODERN BIOPHYSICAL VIEW OF ELECTROMAGNETIC PROCESSES OF THE PHENOMENON OF LIFE OF LIVING BIOLOGICAL SYSTEMS AS A PROMISING BASIS FOR THE DEVELOPMENT OF COMPLEX MEDICINE: THE ROLE OF BIOPHOTONS GANNA NEVOIT, INGA ARUNE BUMBLYTE, MAKSIM POTYAZHENKO, OZAR MINSER, ALFONSAS VAINORAS

1

SHORT DESCRIPTION ABOUT THIS CATEGORY

Investigations and evaluations of the complexity of living organisms and their systems. Holistic relationships and synchronization of internal systems (and groups of subsystems) of the organism. The complexity of interrelationships between internal systems of the organism during physical activity and recovery processes. Investigation of the effect of different pathological processes and illnesses to the self-organization of living organisms.

The complexity of societal health and wellness. The development of novel technological, mathematical and computational techniques for the assessment of the complexity in general and the holistic interrelationships of different subsystems in a living organism(s) in particular.



