

Volume 12, June 2025



Open Access Library

Open Access Library Journal



ISSN: 2333-9705



<https://www.oalib.com/journal/>

Journal Editorial Board

ISSN Print: 2333-9705, ISSN Online: 2333-9721

<https://www.oalib.com/journal/>

Editorial Board

Subbiah Alwarappan	CSIR-Central Electrochemical Research Institute, India.
Alicia Esther Ares	National Council of Scientific and Technical Research, Argentina.
Gayle Calverley	Project and Programme Manager, UK.
Stephen L. Chan	The Chinese University of Hong Kong, China.
Bin Chen	Xi'an Jiaotong University, China.
Nasrallah M. Deraz	National Research Center, Egypt.
Ahmad Harb	German Jordanian University, Jordan.
Pavol Hvizdos	Slovak Academy of Sciences, Kosice, Slovakia.
Essam E. Khalil	Cairo University, Egypt.
Seung-Yub Ku	Seoul National University Hospital, Korea.
Robin H. Luo	ALHOSN University, United Arab Emirates.
Geraldine Macdonald	University of Toronto, Canada.
Bashar Malkawi	University of Arizona, USA
Hugo G. Nami	Universidad de Buenos Aires, Argentina.
Zhijian Peng	China University of Geosciences at Beijing, China.
Mohammad M. Rashidi	Tongji University, China.
Harry E. Ruda	University of Toronto, Canada.
Aly Saber	Port-Fouad General Hospital, Port-Said, Egypt.
Nikolai Sobolev	Universidade de Aveiro, Portugal.
Hari M. Srivastava	University of Victoria, Canada.
Lakshmi Tulasi Sunkara	Oklahoma State University, USA.
Francesco Zirilli	Universita di Roma La Sapienza, Italy.



Table of Contents

Volume 12

June 2025

Early Recognition of Parkinson’s Disease in Emergency Medicine: Commentary on an Unrealized Opportunity for Improved Care and Research in Movement Disorders

S. Jimsheleishvili, J. Shlain, D. W. Ballard, T. F. Platts-Mills, S. Barnett, S. Agrawal, V. A. Bender, M. R. Lewin

The Relationship between Employees Self-Presentation on Social Media and Peer Envy: Workplace Friendship as a Moderator

H. Atif.....

Law of Probability Equilibrium (LPE) and Bounded Randomness: Light in the Universe, Photon Emission and Black Holes

I. Traversa

A Comparative Study of Ensemble Learning Techniques and Classification Models to Identify Phishing Websites

A. T. Budoen, M. W. Zhang, L. Z. Edwards Jr.

Prevalence, Risk Factors, and Outcomes of Pregnancy-Induced Hypertension at Tamale Teaching Hospital, Northern Region

A. M. S. Charadan, K. O. Boamah, S. Hernandez

AI-Driven Policy Testing for Mental Health Crisis Response: An Agent-Based Modelling and Reinforcement Learning Approach

R. de Filippis, A. Al Foysal

Explainable AI for Stratifying Drug-Related Fetal Risk in Pregnancy: A Model-Based Study

R. de Filippis, A. Al Foysal

AI-Powered NLP Framework for Extracting Drug Safety Information in Pregnancy

R. de Filippis, A. Al Foysal

Clinical Strategies for Managing Anticholinergic Toxicity in Overdose vs. Neuroleptic Malignant Syndrome: Diagnostic Challenges and Therapeutic Interventions

R. de Filippis, A. Al Foysal

Comparative Analysis of Anticholinergic Burden and Cognitive Decline in Elderly Patients on Long-Term Neuroleptic Therapy

R. de Filippis, A. Al Foysal



Deep Learning for Personalized Pharmacotherapy in Pregnant Women with Psychiatric Disorders

R. de Filippis, A. Al Foysal

A Functional Syntactic Analysis and Translation Study of “Chi” Sentences in Modern Chinese

Y. B. Liu, W. F. Wang

Research on the Innovative Design of Traditional Pattern Visual Elements under the Aesthetics of Shape Grammar

Y. H. Wang, J. Y. Gao

The Influence of ESG Factors on Sovereign Credit Ratings in Sub-Saharan Africa: A LASSO and Random Forest Approach

M. Ishimwe, M. Niyonshuti, M. Su, C. Mintah, E. A. Nketiah, E. Garnet.....

Regret Attribution Scale (R.A.S) for Adolescents and Early Adults

J. Yadav, H. Patel

Digital Literacy Skills among Librarians in Nursing and Midwifery Training Institutions in Lango Subregion

R. Izaruku, L. Ajwang

Renal Prognostic Benefit of High Cut Off Dialysis Membrane Treatment in the Management of Dialysis-Dependent Severe Acute Renal Failure Secondary to Myeloma Cast Nephropathy in a Local Cohort

F. A. Sandouno, A. Y. Diallo, M. M. Diallo, A. S. Doukoure, F. Parazols

The Influence of Social Media Marketing on Consumer Decision Making in Ivory Coast

G. Jun, T. Z. H. Steven

Two Cases of Crohn’s Disease Presenting as Granulomatous Gastritis

H. Hedda, H. Ismaili, L. Chbani, S. A. Ibrahim, H. Abid.....

Digital Empowerment of Linshu Willow Weaving

Z. Y. Liu

AI-Driven Prediction of Drug Safety in Pregnancy: A Machine Learning Approach

R. de Filippis, A. Al Foysal

Machine Learning for Identifying Overlap in Psychiatric and Neurological Drug Mechanisms

R. de Filippis, A. Al Foysal

Machine Learning Analysis of Pramipexole Augmentation in Treatment-Resistant Depression: Identifying Predictors of Response

R. de Filippis, A. Al Foysal

A Comprehensive Guide to Diagnosing Oral Mucosal Lesions: Part II. Infectious Processes

H. Benhaïoun, O. Fahim, S. Haitami, I. Ben Yahya



Profile of Parkinson’s Patients with Major Cognitive Deficits Received for Consultation at the Ibrahima Pierre Ndiaye Neuroscience Clinic at the CHNU de Fann in 2022

A. H. Zenal Abidine, S. Boubacar, C. O. Guelngar, K. J. Milman, K. Toure

Magnitude of Acute Otitis Media, Bacteriological Profile and Antimicrobial Sensitivity Patterns of Nasopharyngeal Isolates in Children Receiving Care in Moshi Municipality

M. P. Kayuza, A. A. Mwakyoma, M. R. Magwizi, A. N. Msele, J. G. Lyimo, K. J. Mlay, P. P. Mtenga, D. N. Mchaile, D. C. Chussi

The Psychological and Social Impact of the Diagnosis of Breast Cancer in Men: Experience of the Oncology Department of CHU Ibn Rochd

Z. Kabala, S. El Jay, M. Belhouari, M. Bourhafour, T. Chekrine, Z. Bouchbika, N. Benchakroun, H. Jouhadi, N. Tawfiq, S. Sahraoui

AI-Driven Synergies: The Role of Artificial Intelligence in Enhancing Green Product Innovation for Environmental and Organizational Performance in China’s Petrochemical Industry

J. Sun, Y. Peng, Z. Y. Liang, Y. Y. Zhou, L. L. Li

Chronic Total Occlusion of the Left Main Coronary Artery Revealed by an Acute Coronary Syndrome: A Rare Case from Senegal

J. S. Mingou, D. Maboury, M. B. Ndiaye, K. R. Diop, M.-H. Ismael Ibouroi, F. Aw, S. A. Sarr, M. Bodian, Y. Diouf

Adapting to Adversity: Survival Mechanisms of Badjao Migrants in Mambaling, Cebu City, Philippines

M. M. S. Sapanta, E. M. O. Narra, E. M. D. Villaflor

Socio-Environmental Predictors of Substance Abuse among Out-of-School Adolescents

T. M. Fashola, T. E. Adebisi, L. Ibrahim, O. A. Obisesan

Mechanisms and Risk Factors Linking Neuroleptic Malignant Syndrome (NMS) to Dopaminergic and Autonomic Dysfunction

R. de Filippis, A. Al Foysal

Informing and Whistleblowing in Education: Constructing a Classroom Moral Platform

Y. H. Chen

Research on Rational Quadratic Residues

Z. Q. Zhou

A Rare Case of Ameloblastic Fibroma: Association of Central and Peripheral Clinical Forms

S. Haitami, O. Fahim, W. Mahfoud, E. Sabir, I. Ben Yahya

Research on Evaluating the Quality of Automotive Technology Teaching, Training and Learning Materials Content in FDRE Technical and Vocational Training Institute

G. G. Aregawi, W. P. Zhao, Z. M. Wang



An Evaluation of Machine Learning Models for Threat Classification in IoT Devices

M. M. Kontagora, S. A. Adeshina, H. Musa, G. I. O. Aimufua.....

Exploration of Translation Skills for Ceramic Culture under Skopos Theory

J. T. Liu, H. Liu.....

Nasolabial Cyst: A Rare Cause of Nasal Obstruction—A Case Report

F. Farouq, D. Sardi, I. BenYahya.....

Research on Coordinated Control Strategy of Fuel Cell Anode Pressure and Flow Based on Deep Reinforcement Learning

W. Lu.....

The Illusion of Gender Equality and Participation of Women in Post-Conflict Somalia (2012-2022)

A. L. Hamandishe, S. K. Ewusi.....

Type 1 Diabetes and *Helicobacter pylori* in 10-Years-Old Girl: Clinical Case Report

M. Wawa Botuli, C. Ntalu, A. Nkuadiolando, C. Kinsiona, A. Mupuala, E. Ekolo, J. Mbala.....

From Passive Recipients to Active Thinkers: Taboo Strategy in ELT

Y. Y. Zhu.....

Pharmacogenomic Approaches to Predicting Susceptibility to Neuroleptic Malignant Syndrome and Severe Anticholinergic Adverse Effects: A Multi-Modal Explainable AI Framework

R. de Filippis, A. Al Foysal.....

Effects of Language Barriers and Social Integration on Academic Achievement of International Students

JP. C. Okoli, G. E. Nweke.....

The Mystery of the Five Flavors Growth-Transformation in the System of *Fu Xing Jue Zang Fu Yong Yao Fa Yao*

T. Yang, Y. M. Lin, C. J. Wang.....

Innovative Research and Practice of “Hand + Art” Intangible Cultural Heritage Study in Jiangnan Cultural Context—Taking Wuzhou Tie-Dye as an Example

L. Zhang, X. T. Huang.....

Think Global, Advertise Local: How AI Personalizes Ads for European Market

H. Asserrhine, P. L. Zhu.....

Decolonizing the South African Higher Education Curriculum: Causes, Obstacles and Lessons

Y. N. Zhou, S. A. Liao.....

Assessment of the Need for a Mobile Application to Monitor Orthodontic Treatment

Z. Safi-Eddine, A. Elhaya, Z. Serhier, F. El Quars, F. Bourzgui.....



The Impact of AI Exposure on Job Insecurity, Employee Morale, and the Moderating Role of Emotional Intelligence

A. Mukhatayeva.....

Promoting Resource Efficiency: A Systematic Literature Review of Circular Procurement Practices for Sierra Leone’s Public Procurement

F. K. S. Monson, N. Musa.....

Research on the Social Media Marketing Strategy Improvement of Unitel in Angola in the Digital Marketing Era

Z. I. C. Nolato, L. Zhang.....

Photobiomodulation in Managing Post-Surgical Injuries of Branches of the Trigeminal Nerve: Insights from Four Clinical Cases

H. Benhaïoun, O. Fahim, S. Haitami, S. Bouzoubaa, I. Ben Yahya.....

The Use of AI in Resources Management Sector in Microsoft

I. C. F. Costa.....

Research on Apple’s Social Media Marketing Strategies: Focus on the Improvement of the iPhone 15 Launch

G. N. A. Jeremias, L. Zhang.....

Exploring Experience Marketing Strategies: A Case Study of Disneyland

F. T. Gebremedhin, J. H. Shao, Y. Q. Xia, M. Zhou.....

In-Depth Practice and Strategic Exploration of Project-Based Learning in Primary and Secondary School Music Teaching

J. Nan.....

Multilingual Text Recognition and Assistance for Low-Resource Languages Using Computer Vision

F. S. Binunya, H. B. Zhou.....

Industry 4.0 Remotely Operated Vehicle Management for Safer, Greener Oil and Gas Operations

O. S. Ojuekaiye.....

Prosthetic Rehabilitation of Completely Edentulous Complex Cases: The Role of Piezography

R. Elabdouli, K. El Assraoui, S. Rimaoui, S. Bellemkhannate.....

Factors Associated with Mortality from Multidrug-Resistant Tuberculosis in Kinshasa (2011-2018)

T. K. Mosomo, B. M. Keukeu, C. N. Mandro, R. V. Vangu, B. M. Nimi, G. K. Katundi, E. K. Wanzuwite, A. Kitoto.....

Retrospective Analysis of Hospitalizations in the Cardiac Intensive Care Unit

A. E. Elabidi, M. El Minaoui.....



Expansion Effects of Higher Education Liberalization on the Regional Distribution of Universities and Educational Attainment in Zambia

K. Mwila, E. S. Lufungulo, G. Masaiti, Y. Ding.....

Motivational Factors of Resident Dentists at Dentistry Faculty of Casablanca

A. A. Traore, K. Khamlich, L. Ousehal

Yield Response of Maize (*Zea mays* L.) to Intra-Row Spacing and Nitrogen Fertilizer Application

J. Yirzagla, I. A. Abukari, I. Yahaya, O. A. Amoako, J. Adjebeng-Danquah, I. Sugri, P. Quandahor, P. Attamah, J. K. Laary, O. A. Akanbelum, A.-W. M. Imoro, J. B. Lambon

Translation of the Metaphors in Chinese Educational Discourse

J. J. Ji, W. F. Wang.....

Research on Primary School Singing Teaching Based on Structural Understanding: Theoretical Construction and Practical Path

J. Nan.....

Treatment of Slaughterhouse Effluents by Planted Filter with *Echinochloa pyramidalis*

N. N. Armelle, P. A. Atabong, G. M. S. Toukam, E. Djafna, L. B. Tonfack, E. Youmbi

Research on Relative Space Effectiveness of Badminton Match—Three-Dimensional Space Division of Badminton Court

B. Zhang, Y. B. Zhang.....

Mathematical Analysis of the Role of Information on the Dynamics of Typhoid Fever

N. H. Masasila, R. C. Ngeleja, O. J. Kigodi

Exploring the World of Male Nursing Students in Maternity Health Nursing Course in Oman: Overcoming Challenges, Embracing Opportunities, and Crafting a New Clinical Placement Strategy

M. Al Saadi, M. Sigua.....

Selected Mung Bean (*Vigna radiata* L. Wilczek) Genotypes' Agronomic Performance in Sole and Intercropping Systems in Ghana's Sudan Ecology

A. E. Asibi, R. Dormatey, P. Quandahor, I. Sugri, J. Yirzagla, F. Kusi, A. K. Keteku, P. Attamah, R. Adombilla, L. Salim, P. A. Asungre, M. Zakaria

Incorporating Diverse Cultural Perspectives into Social Studies Curricula: Teaching Multicultural Perspectives within Northern Ghana

L. Segkulu, Y. Osei, A. Bordoh, T. K. Bassaw

Prevalence and Predictors of Stillbirths Following Vaginal Delivery at the Tumu Municipality of the Upper West Region, Ghana: A Cross-Sectional Study Design

P. D. A. Alhassan, M. M. Beru, E. Sackeya, R. N. Angmortey, A. Akpah-Suka, A.-S. Danaa Alhassan, M. H. Kanamu, B. S. Mohammed



Investigating Effects of Lisuline Cufb Concentration on the Tensile Properties of Leather

E. W. Musawa, M. N. Waswa, K. M. Nalianya, T. Kilee.....

The Impact of Personalized AI-Generated Video Ads on Consumer Click-Through Rates

N. Querch, P. L. Zhu

Open Access Library Journal

Website: <http://www.oalib.com/journal>

Journal Information

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@oalib.com

COPYRIGHT

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of OALib. Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization. Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale, and other inquiries should be addressed to OALib. Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of OALib. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: service@oalib.com



Open Access Library Journal

ISSN Print: 2333-9705, ISSN Online: 2333-9721
<https://www.oalib.com/journal/>

OALib Journal is an all-in-one open access journal (ISSN Print: 2333-9705, ISSN Online: 2333-9721). It accepts a manuscript for the peer review process, typesetting, and publication, allocated to one of the 322 subject areas. The article processing charge for publishing in OALib journal is Only \$99.

Subject Coverage

This journal invites original research and review papers that address the following issues. Fields of interest include, but are not limited to:

- Biomedical & Life Sciences
- Business & Economics
- Chemistry & Materials Science
- Computer Science & Communications
- Earth & Environmental Sciences
- Engineering
- Medicine & Healthcare
- Physics & Mathematics
- Social Sciences & Humanities

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of Open Access Library Journal.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-mail

<https://www.oalib.com/journal/>

E-mail: service@oalib.com

Open Access Library (OALib) consists of:

- the Search Engine, based on a database with metadata of Open Access (OA) papers,
- the Journal with OALib Articles,
- the Index with metadata entries of external OA journal articles,
- the Repository with own OALib PrePrints as well as external preprints and postprints, all stored in one of the 322 OALib Disciplinary Repositories.

OALib is currently hosting links and metadata to more than 2,156,417 open access articles covering a wide range of academic disciplines. All full text articles from your search results are free to download.

OALib Journal is a scholarly, peer-reviewed, open access journal covering all subject areas in STM (Science, Technology and Medicine) as well as Social Sciences. The OALib Articles from the OALib Journal are stored in the Open Access Library (OALib).



Open Access Library

Website: <https://www.oalib.com/journal/>

Subscription: service@oalib.com

Indexing: index@oalib.com