

Editor In Chief

Dr. Alaa Abdul Hussein Al-Daamy

PhD of Microbiology , College of Applied Medical Sciences,
University of Kerbala, Iraq.

Editorial Secretary

Assist. Prof. Jasim Abdul Abbas Abdullah

Anatomy and Histology, College of Applied Medical
Sciences, University of Kerbala, Iraq.

Editorial Board

Prof. Dr. Wenyi Kang

Director of National R & D Center for Edible Fungus
Processing Technology, Henan University, Kaifeng
City, Henan Province, 475004, P.R. China.

Prof. Dr. Jinfeng Wei

School of pharmacy, Henan University, Jinming
Avenue, Kaifeng City, 475004, Henan Province, China.

Prof. Dr. Fatma M. El-Demerdash

Ph.D. Biochemistry, Institute of Graduate Studies and
Research, University of Alexandria, Egypt.

Prof. Dr. Awatif Hameed Issa

College of Science, University of Basrah, Iraq.

Prof. Dr. Jacek Kurzepa

Department of Medical Chemistry, Medical University of
Lublin, Poland.

Prof. Dr. Suhad Hadi Mohammed

College of Applied Medical Sciences, University of
Kerbala, Karbala , Iraq.

Prof. Dr. Youssef DEWER

Central Agricultural Pesticide Laboratory, Sabahia Plant
Protection Research Station, Agricultural Research
Center, Alexandria , Egypt.

Assist. Prof. Dr. Saife Dawood Al-Ahmer

Institute of Genetic Engineering and Biotechnology
for Post Graduate Studies/ University of Baghdad,
Baghdad, Iraq.

Assist. Prof. Dr. Abdul-Samad Uliewi Hassan

College of Health and Medical Techniques , Al-Forat Al-
Awsat Technical University, Najaf, Iraq.

Researcher Foundation to Coordinate Academic , Iraq.

Registration No. IE 1707031

Aims and Scope

Scientific Journal of Medical Research (SJMR) www.sjomr.org (ISSN: 2520-5234) is an international scientific journal edited by Researcher Foundation to Coordinate Academic (R.F.C.A). Scientific Journal of Medical Research (SJMR) is an international double blinded referred and peer-viewed quarterly online academic research journal in all the streams. The journal invites original papers, review articles, technical reports and short communications containing new insight into any aspect of Biological Sciences, Medical & Health Sciences. The journal welcomes papers of biomedical and clinical sciences with specific interests in statistical methodology, (i.e. survival analyses, fractional polynomial models, etc.) in the fields of Cancer, Cardiology, Clinical Biochemistry, Hematology, Immunology, Medicine, Microbiology, Molecular & Cellular Biology, Neuroscience, Pathology, Pharmacology, Forensic Medicine, Toxicology, Physiology, Anatomy & Histology, Surgery, Clinical Simulation in Nursing.

Why to publish with SJMR?

- Fast review process and short waiting time.
- Transparent and high standard peer review.
- High visibility of the published articles.
- Low publication cost.

Open Access Statement

Scientific Journal of Medical Research (SJMR) is loyal to open access for academic work. All the original articles and review papers published in this journal are free to access immediately from the date of publication. We don't charge any fees for any reader to download articles and reviews for their own scholarly use.

The peer-review process

"Manuscript would need to be revised to comply with the requirements of our journal".
Letter from an editor

A manuscript submitted to a peer-reviewed journal will be sent to a number of referees chosen by the journal editors.

The referees will together with the editors screen the manuscript and ask questions such as:

- Does the study have an original scholarly or scientific message ?
- Do the message, content and topic fit the scope of the journal?
- Does the work make a useful and exciting contribution to the research field?
- Is the work focused and presented in a logical manner, so that the reader will understand the authors' conclusions?
- Is the language clear?
- Does the manuscript follow the journal's instructions to authors?

"Unsuitable for our readership".

Letter from an editor

The outcome of the peer-review may be:

- Acceptance of the manuscript without revisions.
- Acceptance with minor or major revisions.
- Rejection of the manuscript.

The referees will often provide new views on the work, with suggestions for further improvement of the manuscript. Use these comments to improve the manuscript for any re-submission. If your manuscript is rejected, be even more stringent in choosing another journal to submit to, since it is unnecessary work to choose a journal which require a total change in structure and layout. Once your manuscript has been accepted for publication, you will receive a manuscript proof that you have to read carefully, to check that there are no printing or layout errors.

Instructions For Authors

Submission procedure

Your paper should not have been previously published or be currently under consideration for publication any place else. Manuscripts should be submitted electronically at:

[http:// www.sjomr.org](http://www.sjomr.org)

Please follow the instructions to upload the manuscript, along with any supporting material, and to enter or update your personal details. Manuscripts should be submitted as a single PDF or Doc files. Do not forget to embed all fonts when creating the PDF file and check whether the text, equations, tables, and graphs are displayed correctly when viewing the PDF file on another computer.

In case you might have problems to submit the paper electronically, please send it to: sjomr.journal@gmail.com

Manuscript Preparation

To expedite the review process, please format the manuscript in ways as follow:

- ❖ Prepare your manuscript as Word document. The file should include the complete text, references, tables and figures.
- ❖ Manuscripts should be written in English and include a 100-300 word abstract.
- ❖ All submissions must follow the instructions and advice on how to submit manuscripts, which is available at the web site.
- ❖ Total file size is limited to ≤ 20 MB including figures and tables.
- ❖ The manuscript file must be submitted as a Microsoft Word file, including title page, abstract, text, COI disclosure, references, and figure legends. Number all pages consecutively in this order.
- ❖ The manuscripts should be typed double-spaced throughout with ≥ 12 -point type face, formatted for A4 paper leaving margins of at least 2.5 cm (1 inch).
- ❖ Figures must be submitted as JPEG, PNG, or GIF files.

- **Title:** The title is essential; a good title is informative, yet catchy. The title has to be focused and specific enough to indicate the content of the article. Though it can be tempting to play around and find a unique title, this does not always go down well with the journal editors.

- **Authors, addresses and affiliations:** Supply the names and addresses of all authors. Indicate clearly who is the corresponding author of the article. There are ethical aspects to consider when discussing co-authorship, and also variations between the disciplines and fields of research as to what constitutes authorship and co-authorship. An author may have more than one affiliation; if so, this should be clearly indicated. A typical example would be both the employer institution and the institution funding your research.

- **Keywords:** (from 4-6 words) These are given by the authors and the journal. The keywords are essential in retrieving the paper from a literature search. Take some time in deciding on your keywords; both your subject matter and your intended audience can influence your choice of keywords. The journal may ask you to provide standardized keywords such as the Medical Subject Headings used in Pubmed.

- **Abstract:** This is your story in a nutshell, designed to tease your reader to read the whole paper. Focus on using appropriate words and formulations; a well-phrased and well-organized abstract is what will get the readers' attention. For some article types and in some journals your abstract will have to be structured in the same way as the main body of your article. Abstract (not

more than 300 words) must be four paragraphs in other words(four subtitles) are: *Objectives, Methods, Results, and Conclusions.*

Content of the article (SJMR)

The classic scientific article has the following chapters: Introduction, Materials and Methods, Results, Discussion and Conclusion. This structure is commonly referred to as SJMR. Journals across the scientific disciplines employ variations of this structure in their articles.

- **Introduction:** This section is where you give the context for your work. It must contain a general background both for your subject and specifically for this work. You should include:
 1. Why the study was undertaken, and why it is important?
 2. A review of the relevant literature?
 3. The research questions and a brief mention of the chosen methods?
 4. The hypotheses?
- **Materials and Methods:** In this section you will provide information on the methods of your study. Verifiability is a central principle in the sciences and you should provide enough details of your methods for the results to be re-tested. Important aspects of this section are:
 1. When, where and how the study was done?
 2. What materials were used?
 3. Description of the study group (patients, species etc.).
 4. Consider presenting material in tables and figures instead of text only.
- **Results:** This chapter gives a general description of the experiment and presents the data, including:
 1. What answers were found to the research questions?
 2. Data often presented in figures and tables with corresponding captions. Instructions to authors will in detail show how to present tables and figures.
- **Discussion:** This chapter demonstrates your scientific creativity, thoroughness, knowledge and overview of the subject. Obtained results must be discussed within the context and approach you have chosen, and in relation to the findings by other scientists. Focus on and broadly discuss important or extraordinary results and conclusions.
 1. What do the results show?
 2. Are the tested hypotheses true?
 3. How do the results fit with what other researchers have found?
 4. What are the perspectives for future research?

- **Conclusion:** This chapter deals with the conclusions that have been reached through her study and focuses on the most important results that should be referred to here.
- **Acknowledgements:** No work is done in isolation and you should show your appreciation for the help you have received. It can be challenging to decide who should be listed as co-authors and who should be listed as contributors to be thanked in the acknowledgements. Acknowledgements should include:
 1. supervisors and colleagues that have provided assistance or feedback to the work.
 2. granting agencies that have provided financial support.
 3. technical support, such as help with figures or proofreading.
- **References and citing:** All references should be numbered in square brackets in the text and listed in the REFERENCES section in the order they appear in the text, as shown below:

Journal Articles:

1. Kosowski M. "Measuring and reducing energy consumption of network interfaces in hand-held devices". *IEIE Transactions on Communications*, August 1999, 80(8):1225-1231.
2. Clarke F., Evita J. B. and Ledask D. "Piconet: Embedded mobile networking". *IEEE Personal Communications Magazine*, October 2006, 6(3):18-35.

E-Journal Articles:

3. Agarwel S. M. and Groverad A. "Nucleotide Composition and Amino Acid Usage in AT-Rich Hyperthermophilic Species". *Open Bioinformatics Journal*, 2004,1(5):18-39.

Books:

4. Verdu S. "Multi-user detection". Cambridge University Press, 1998.

Conference Proceedings:

5. Claredou L. and Agrem J. "Self-organizing distributed sensor networks". *Proceedings SPE Conference Unattended Ground Sensor Technologies and Applications*, April 2003, 328 (Orlando):239-247.

Website:

6. Fisher I. *The Theory of Interest*. Library of Economics and Liberty. Available at « <http://econlib.org/library/YPDBooks/Fisher/fshTOI.html> »,1930.

Copyright

Authors are requested to make sure that submitted article is neither published nor simultaneously submitted or accepted elsewhere for publication.

Publication Ethics Statement

Publication Ethics

Ethical standards for publication exist to ensure the quality of the scientific publications. Scientific journal of Medical Research(SJMR) is committed to publishing only original manuscripts and work that has neither been published elsewhere (nor is under review elsewhere). So, it is critical to avoid some specific ethical violations (like plagiarism, simultaneous submission, data fabrication, duplicate publication, improper author contribution, citation manipulation)

1. Plagiarism

Plagiarism is deliberately using someone else's ideas, or other original material without acknowledging its source and without refer to him/her. Copying even small part (for example one sentence) from someone else's manuscript, or even one of your own that has previously been published, without proper citation is considered plagiarism.

2. Simultaneous Submission

Simultaneous submission occurs when a manuscript is submitted to a journal when it is already under consideration by another journal.

3. Data Fabrication and Falsification

Data fabrication and falsification means the researcher did not actually do the study, but made up the results and had recorded or reported the fabricated information. Data falsification means the researcher did the experiment, but manipulated, changed, or omitted data or results from the research findings. This would lead to public distrust and less willing to provide funding support.

4. Duplicate Publication

Duplicate publication occurs when two or more papers, without full cross referencing, share the same hypotheses, data and conclusions.

5. Improper Author Contribution

All listed authors must have made a significant contribution to the research in the paper.

6. Citation Manipulation

Citation Manipulation is including excessive citations, in the submitted manuscript, that do not contribute to the content of the article and have been included solely for the purpose of increasing citations to a given author's work, or to articles published in a particular journal.

Contact Us:

Correspondence concerning editorial problems should be addressed to:

admin@sjmr.org

sjmr.journal@gmail.com

Mobile: +9647801273238

Face book: SJMR Journal

Contents of This Issue

Volume 4 , Issue 15 , Summer 2020

Title of Article	Pages
Study The Relation Between <i>Toxoplasma gondii</i> and Biochemical Parameters in Pregnant Women	67-69
Basim Kadhim Breesam	
Exclusive Breastfeeding as a Complex Adaptive System: A Qualitative Study	70-86
Alaa Qasim Hadi Alawadi	
The Importance of Fine Needle Aspiration Cytology and Core Needle Biopsy in The Diagnosis of Palpable Breast Mass in Karbala City	87-91
Mohammed Ahmed Alshami , Safa Ahmed Aldadah , Jehan Sabah Hasan and Raghad Hussein Ali	
Immunohistochemical Staining of Epstein - Barr Virus LMP-1 Expression in Patients with Lymphoma	92-96
Salwa S. Shihab , Hayder Abdulhussein- Al-Hmudi and Sadeq K. Ali. Al. Salait	
The Pattern of Distribution of Biopsied Oral Lesions in Basrah Province- A 20 Year Retrospective Study	97-101
Ghaydaa Hashim Al Qudsi, Sundus Abdul Wadood Aljazaeri and Adil G. Fadil	
SARS-COV2: Genome, Animal Reservoir, Laboratory Diagnosis and Treatment	102-110
Ayser Ashour Khalaf , Alaa Shahid Jassim AL-Bdery and Zahraa J. Jameel	