

International Journal of Pharmaceutical Sciences and Nanotechnology (IJPSN)

Int. J. Pharm. Sci. Nanotech | Free Online-Access | www.ijpsnonline.com

A Bimonthly International Journal in Pharmaceutical & Nanotechnology Fields

EDITOR-IN-CHIEF

Prof. D. Samba Reddy

Texas A&M University Health Science Center, College of Medicine

Bryan-College Station, Texas, USA

E-mail: reddysamba@gmail.com

Journal Scope

International Journal of Pharmaceutical Sciences and Nanotechnology (IJPSN) is an **free online access**, internationally-circulated research journal in pharmaceutical and nanotechnology fields. IJPSN is published under the editorial supervision of chief editor **Prof. Samba Reddy**, an internationally acclaimed pharmaceutical scientist and "Jewel of Pharmacy Profession". He is a Professor at a top Medical College (Texas A&M University) in the United States. Recently, Dr. Reddy received the highest honor "Hind Rattan" Award for his lifetime achievements in pharmaceutical and medical research. In 2014, Reddy has been awarded with the prestigious **Fellow of American Association of Pharmaceutical Scientists (FAAPS)**, the highest professional honor in the pharmaceutical field worldwide. In addition, IJPSN is published under the directions of eminent and expert Editorial board and Advisory panel from India, USA and other countries worldwide. IJPSN is published by Pharma Book Syndicate, a unit of BSP Books Pvt. Ltd.

IJPSN provides broad coverage of all aspects of pharmaceutical sciences, furthering research into the nanotechnology systems. Major areas of emphasis include pharmaceuticals, biopharmaceuticals, industrial pharmacy, clinical pharmacy, pharmacology and therapeutics, toxicology, pharmaceutical chemistry, phytochemical investigations, medicinal and analytical chemistry, pharmacy administration, regulatory affairs, GMP related industry guidelines, pharmacoconomics, pharma biotechnology, recombinant drugs, and nanotechnology-based drug formulation design and delivery systems. The Journal considers original Research papers and Review articles for publication.

IJPSN invites papers from pharma researchers who are united by broad interests in formulation, manufacturing, evaluation of conventional and novel dosage forms and drug products, including pharmacological and nanotechnological investigations.

Article Types

- **Main articles** : Research Papers & Review Articles.
- **Other articles** : Editorials, Perspectives & Book Reviews.

Journal Attributes

- **Impact Factor**: TBA, Cited half-life: Growing rapidly (2008-2015), Acceptance rate: 75%, Average time to first decision: 30 days, Frequency and Format: Quarterly print and online publication since 2006, ISSN: 0974-3278.

Free Online Access

- IJPSN is a Free Online Access journal.
- All articles published in IJPSN are freely available online for unrestricted downloading.

Advantages to Authors

- **Free publication**. No editorial charges or other expenses to the authors.
- **Fair evaluation**. Rapid and prompt processing of manuscripts. Fair evaluation process.
- **Wide benefits**. Publishing in *IJPSN* provides authors with a wide range of benefits listed below.
- **Top editorial team**. World-class editorial oversight with easy online submission and rapid review.
- **Broad distribution**. The broadest readership via global distribution, email alerts, and cross referencing.
- **Archival system**. A sophisticated online platform through standard Manuscript submission and archival.
- **Free online access**. All published articles freely available online at the journal website www.ijpsnonline.com
- **Free reprints**. All articles made freely available post-publication.
- **High potential citation**. Increased readership and citations via quality articles.
- **Editorial corrections**. English corrections of articles by the Editors on behalf of authors.
- **Best paper award**. Editor selects a best paper for annual Best paper award.

Bimonthly from 2016

- IJPSN is a bimonthly journal from 2016.
- More quality articles are published in 6 issues.

Instructions to Authors

International Journal of Pharmaceutical Sciences and Nanotechnology

MANUSCRIPT SUBMISSION PROCEDURES AND INSTRUCTIONS

Communication with Chief Editor

Manuscript correspondence should be submitted to:

Prof. D. Samba Reddy

Editor-in-Chief, *Int. J. Pharm. Sci. Nanotech.*

Texas A&M University Health Science Center

College of Medicine, Bryan, Texas, USA

E-mail: reddysamba@gmail.com

Scope and Coverage of Manuscripts

The IJPSN invites manuscripts dealing with broad areas and all aspects of pharmaceutical sciences, furthering research into the nanotechnology systems. All aspects of pharmaceuticals, biopharmaceuticals, industrial pharmacy, clinical pharmacy, pharmacology and therapeutics, toxicology, pharmaceutical chemistry, phytochemical investigations, medicinal and analytical chemistry, pharmacy administration, regulatory affairs, drug approval process, and pharmacoconomics, pharma biotechnology, recombinant drugs, and all aspects of nanotechnology-based drug formulation design and delivery systems are considered for publication in the Journal. Manuscripts that were previously published in part or full or papers that are under consideration elsewhere are NOT acceptable.

The Journal considers the following two broad categories of manuscripts for publication:

- (i) **Research Papers:** These are manuscripts predominantly devoted to reporting ORIGINAL research investigations in the pharmaceutical and biomedical sciences, including research in one of the core pharmaceutical sciences (pharmaceutics, biopharmaceutics, industrial pharmacy, clinical pharmacy, pharmacology and therapeutics, toxicology, pharmaceutical chemistry, phytochemical investigations, medicinal and analytical chemistry, pharmacy administration and pharmacoconomics, pharma biotechnology, novel drug delivery, drug discovery; clinical trials of therapeutic agents, diagnostic techniques, behavioral, epidemiological or educational aspects of pharmacy). Papers from clinical or pharmacy practice or any related pharmaceutical topics will be considered for publication. Basic science research with pharmaceutical applications is also considered for publication. The manuscript should adhere to the following format and page limitations (see below).
- (ii) **Review Articles:** Review articles should contain the current state of knowledge or recent advances in the field, integrating basic background principles and practice, or summarizing with a critical analysis of the field or consensus view of controversial topics in pharmaceutical field. Review articles should provide comprehensive and updated information of the topic that and be presented in a quite useful format for researchers, students, industrial scientists, and other professionals. Broad topic areas including new drug monographs, nanotechnology or novel drug delivery systems are particularly encouraged. There is no specific structure or format for Review Articles, but it should carry major headings, subheadings and headings of topic discussions with suitable reference citations. Manuscripts must not be more than **50 double-spaced pages** including references (excluding figures and tables).

Submission of Manuscripts

E-mail manuscripts to the Editor:

reddysamba@gmail.com

http://www.ijpsnonline.com/manu_sub.php

Submit your manuscript as per the instructions provided. Attach your entire manuscript as single Word file (including tables and figures). High-resolution figures should be submitted with each manuscript. After submitting your manuscript, you will receive an acknowledgement. Further enquiries should be sent to Editor-in-Chief Prof. Samba Reddy (reddysamba@gmail.com).

A scanned copy of the Copyright Form signed by the correspondent author and ALL co-authors should be submitted along with the manuscript. A PDF copy of the Copyright Form is available online (see "Instructions for Authors"). Submission of a manuscript represent an assurance that the paper has received the author's institutional permissions, if any, has not been copyrighted, published, or accepted for publication elsewhere, is not currently being considered for publication in other journals, and will not be submitted to any other journal while under review and consideration by the *International Journal of Pharmaceutical Sciences and Nanotechnology*.

Organization of the Manuscript

Manuscripts must be in English, typewritten using **Arial 11 font** or **Times New Roman 12 font** only, and double-spaced throughout, including references, tables, and figure legends. Manuscripts should contain the following sections in the order listed. Each section should begin on a new page and all pages should be numbered consecutively.

1. **Title page.** This page should contain the complete title of the article, the names of all authors, and their institutional address and the address of the correspondence author. The title page should contain the following:
 - (a) Article title – it should be brief and convey the overall finding or nature of the manuscript or research study. Indicate on the top "Research Paper" or "Review Article" as appropriate.
 - (b) Names of all authors and their institutional address. Departmental or institutional affiliation should be indicated by author initials only.
 - (c) A running title, which conveys the sense of the full title (not to exceed 10 words) may be used.
 - (d) The name, address, telephone and e-mail address of the corresponding author.
 - (e) The number of text pages, number of tables, figures, and references, and the number of words in the Abstract, Introduction, and Discussion (provide each item on a separate line).

2. **Abstract.** The abstract should concisely present the background of the topic, purpose of the study, research rationale, general methods, results, and conclusions. The abstract should not exceed **300 words**. The abstract must be a single paragraph. **Key words.** Provide 6 to 10 key words of the research paper. **Abbreviations.** Provide a list of abbreviations used in the manuscript. (The use of abbreviations should be minimized).
3. **Introduction.** The Introduction section must contain a brief description of the relevant background that supports the rationale of the study. It must contain a clear description of the aims and objectives of the research paper or review article. The length of the Introduction section (2 to 3 paragraphs) should not exceed **1000 words**.
4. **Materials and Methods.** The Methods or Experimental section should contain complete descriptions of all methods and procedures used in the study. They should be accompanied with suitable references of the established or new methodology used, including the citation of the original source. The methods section should be organized under major headings (*In vitro* studies; *In vivo* studies; Pharmacology testing, etc). Note: Descriptions of methods must be sufficient to judge the accuracy, reproducibility, and reliability of the experiments. The name and address (city and state or country) of commercial suppliers of chemicals, drugs, reagents, or drug samples and all equipment used must be listed in the Methods section. There is **no word limitation** for Methods section.
5. **Results.** The Results section should describe the experimental data and their statistical significance as appropriate. Use paragraphs with headings stating the main findings. Results should be illustrated in figures or tables but duplication should be avoided. The description of experimental findings should use standard abbreviations as listed on the Abstract page. Use units consistently throughout the manuscript. Generally, units are abbreviated without punctuation and with no distinction between singular and plural forms (e.g., 5 ml; 5 mg; 5 mg/ml; 5 mg/kg etc). Sufficient data should be presented to allow for judgment of the variability and reliability of the results. Statistical probability (p) in tables, figures, and figure legends should be expressed as $*p < 0.05$, $**p < 0.01$, and $***p < 0.001$. For second comparisons, one, two, or three daggers may be used. For multiple comparisons within a table, footnotes italicized in lower case, superscript letters are used and defined in the table legend. There is **no word limitation** for the Results section, but a succinct description would look better for reading.
6. **Discussion.** The Discussion section should describe the main conclusions drawn from the findings and their relevance to the field or advancing the field. The main findings must be integrated with the current literature with a positive and negative confirmation or new findings with suitable literature references to support the new contentions or findings. It should be brief and the description should be based on the data presented. The Discussion section (3-6 paragraphs) should not exceed **2000 words**.
7. **Acknowledgements.** The Acknowledgements section should be placed at the end of the text. Personal, technical or reagent help and assistance is noted here. Grants or financial support is acknowledged in this section. For example: This work was supported by the UGC Fellowship or CSIR Fellowship or AICTE grant to ABC (author initials).
8. **References.** References should be cited in the text by giving the first author's name (or the first and second if they are the only two authors) and the year of publication (e.g., Reddy and Kulkarni, 1998; Carver, 2006; or Kennedy et al., 2010). In the

reference list, the references should be arranged alphabetically by author (they should not be numbered). The names of all authors should be given in the reference list. If reference is made to more than one publication by the same author(s) in the same year, suffixes (a, b, c, etc.) should be added to the year in the text citation and in the references list (e.g., Rao et al., 2010a; 2010b). Journal titles should be abbreviated as given in the [PubMed abstract citations](#) (see [www.PubMed.Gov](#)). The total number of references should be **less than 100 references** (this rule not applicable to Review articles, which may contain up to 300 references). The authors are responsible for the accuracy of the references. The format for journal article, book chapter, and books is as follows:

Reference formatting:

Journal article:

Authors (Year). Title. Journal name, volume, page numbers.

Example:

Fricks IP, Maddileti S, Carter SRL, Lazarowski ER, Nicholas RA, Jacobson KA, and Harden TK (2008). UDP is a competitive antagonist at the human P2Y14 receptor. *J Pharmacol Exp Ther* 325: 588-594.

Note: Provide alphabetical list of References arranged with first author's LAST Name.

Book Chapter:

Kappas A (2002). Development of heme oxygenase inhibitors for the prevention of severe jaundice in infants: studies from laboratory bench to newborn nursery. In *Heme Oxygenase in Biology and Medicine* (Abraham NG, Alam J, and Nath KA eds), Kluwer Academic/Plenum Publishers, New York, pp 3-17.

Book:

Wilson JH and Hunt T (2008). *Molecular Biology of the Cell: A Problems Approach*, 5th ed. Garland Science, New York.

Note: Websites or URL addresses as reference citations are NOT acceptable.

9. **Tables.** Each table should be double-spaced and formatted as Table on a separate page. Tables should be placed at the end of the manuscript after the References section. Tables are numbered consecutively with Arabic numerals. A brief descriptive title should be provided at the top of each table. General statements about the table follow the title in paragraph form. Footnotes to tables are referenced by italicized, lower case, superscript letters and defined beneath the table.
10. **Legends for Figures.** Each figure should be numbered consecutively with Arabic numerals and listed in order on the same page in continuation. Legends must provide a clear explanation of each figure with brief title and other related information, including appropriate statistical markings (e.g., $*p < 0.01$ vs. control). The type of statistical tests used may be indicated in the legend.
11. **Figures.** All figures should be prepared using professional software (Excel, SigmaPlot, GraphPad, Origin etc). Each figure must be uploaded as a separate file in a 1000 DPI resolution in the standard TIFF or JPG format. Figures should be ready for direct reproduction without

further changes (editorial changes will not be made to figures). Each figure should be scaled to fit an 8.5 x 11 inch page (it should fit either in a 3.5 inch SINGLE column or 7 inch DOUBLE columns of a printed page). Label figure files with the figure number and author name. Lettering on figures should be large enough to be legible after reduction to single or double column formatting. Photos, photomicrographs, and electron micrographs must be labeled with a magnification calibration (scale bar) in micrometers, nanometers or Angstrom units. A statement concerning the magnification (e.g., 10 μm ; 10 nm; 10 A) must appear in the figure legend. NOTE: Color figures will be published in the online version only. The print version is set for gray scale (B&W format) printing.

List of Expert Reviewers

Each manuscript should be accompanied by a list of expert reviewers or researchers in the field. Provide at least four (4) suggested expert reviewers who are familiar with the research study and are willing to review the manuscript, if invited by the Chief Editor. They may or may not be invited to review the manuscript, but it is very helpful to expedite the peer-review process. The final selection of reviewers will be done by the Chief Editor or Review editors handling the manuscript. The list should contain the following details:

Name, position, institutional address and e-mail ID.

NOTE: The corresponding author may indicate suggested reviewers and may also indicate reviewers who should be excluded. Reviewers should be suggested from outside of the institution including USA and other countries. Collaborators and persons with significant conflict-of-interest should not be listed as reviewers. The final choice of reviewers is at the discretion of the chief or review editor.

Other Instructions

Generic names of drug should be used in manuscript. Brand names may be given in parentheses following the first text reference, but should not appear in titles, figures, or tables. Trade names are capitalized, but generic or chemical names are not. The chemical structure of new compounds must be given.

Fee. Publication is FREE. There are no page charges in IJPSN.

Manuscripts Processing. Each manuscript will be reviewed by two independent experts in the field of pharmaceutical sciences. The reviewers are asked to evaluate the scientific merit of the study and provide suggestions for revision or improvements in the manuscript. The Chief Editor, upon consultation with Review Editors, will take the final decision about the acceptance and suitability of the manuscript for publication. If the Chief Editor requests for revisions, the authors must submit revised manuscripts within the designated time, generally within 90 days, and must contain an itemized list of all changes made as per the reviewers' suggestions.

Acceptance and Page Proofs. The Chief Editor will send an e-mail message about the acceptance or rejection of the manuscript or need for a revised version. All accepted manuscripts will be forwarded to the Publisher for setting up the page proofs as per the Journal style. Page proofs will be sent to the Correspondent Author by e-mail. Page proofs should be printed out, corrected, and returned to the Publisher (a scanned copy may be sent by e-mail to the Publisher). Page proofs must be returned within **5 days** after receipt. The author will receive a PDF file of their paper published in the Journal. Print copies of the reprints may be ordered from the Publisher.

Submission Checklist

- ___ **Letter of submission.** Cover letter to the Chief Editor on Institute Letterhead and signature.
- ___ **List of 3 to 5 Suggested Expert Reviewers.** Provide name, position, address and **e-mail** of four research experts.
- ___ **Manuscript Word file.** Provide a single Word file with full text, table, and figures with legends. Organize the file in this order: Title page, Abstract, Introduction, Results, Discussion, References, Tables and Figures with legends. *[Insert all Figures in the Word file along with figure legends]. Figures should be in JPG or TIFF format (minimum 500 dpi resolution, Gray scale or Color only).*
- ___ **Copyright Form.** Provide a scanned copy of Copyright Form signed by ALL authors.
- ___ **Reference List.** Arrange them alphabetically and check for proper citations in the text, e.g. Rao et al., 2006)
- ___ **Manuscript proof reading.** Read the manuscript for proper formatting, and spelling mistakes (*See Author Instructions*)
- ___ **Publication is FREE.** There is no page charge or any other charge for submitting or publishing papers in IJPSN.
- ___ **Free Online Access.** The IJPSN is a Free Online Access journal. All articles published are accessible online for downloading (www.ijpsnonline.com).
- ___ **IJPSN Best Paper Award.** The IJPSN Award is given annually to the first author of an outstanding paper published in IJPSN. The award consists of a cash prize \$200 (Rs.10,000), a plaque, and certificate. The IJPSN Award is selected by the editors on the basis of scientific merit and the overall impact of the paper published in IJPSN. The Award winners will be notified directly by the Chief Editor
- ___ Contact Chief Editor Dr. Samba Reddy (USA) for any editorial questions (email: redrysamba@gmail.com)