

INSTRUCTIONS TO AUTHORS

(April, 2010)

The *Journal of Traditional Medicines (J. Trad. Med.)* will accept original and innovative papers on natural medicines from both members, and non-members of the Medical and Pharmaceutical Society for WAKAN-YAKU. Contributions may include pharmacognostical, pharmacological, biochemical, chemical, and clinical application researches on natural medicines (traditional medicine and pharmacy). Original research papers are accepted on the understanding that they are subject to editorial revision.

Contributions are encouraged to submit the paper in English.

I. TYPES OF MANUSCRIPT

The Journal publishes Regular Articles, Short Communication, Notes, Case Reports, News Letters and Reviews. With the exception of Reviews, manuscripts will be reviewed thoroughly by two or more experts, whose opinions will be the basis for the final decision.

- 1. Regular Articles:** New, significant, innovative, and original findings are suitable as Regular Articles.
- 2. Short Communication:** Papers containing new facts and important data derived from incomplete or partial studies may be suitable as a Short Communication. Short Communication should not exceed more than 4 printed pages.
- 3. Case Report:** Papers should not exceed more than 8 printed pages.
- 4. News Letters:** News Letters are reports on biological screening data and field observations etc., which may contribute to the scientific knowledge of the readers. The manuscript should not exceed more than 8 printed pages.
- 5. Reviews:** These are submitted by invitation from the editorial board, and encompass recent important scientific discoveries. Unsolicited reviews, but authors wishing to submit a review are requested to consult the earliest possible stage, i.e. prior to commencement.
- 6. Letters:** Comment letters on what has been published in *Journal of Traditional Medicines* are welcome and must reach the journal within 8 weeks of publication of the original item. Length must not exceed 500 words, only one table or figure is permitted, and there should be no more than five references. No more than five authors can be included. Fax or postal submissions are accepted.

II. SUBMISSION OF MANUSCRIPTS

The original and two copies of the manuscript should be submitted to the Editorial Office:

Medical and Pharmaceutical Society for WAKAN-YAKU Editorial Office,
c/o University of Toyama, Institute of Natural Medicine.
2630 Sugitani, Toyama 930-0194, Japan

III. MANUSCRIPT PREPARATION

1. Manuscript Form. All Manuscript should be computer printed or typewritten in English on an A4-size white paper. The page should not exceed with more than 30 lines. All subsequent pages should be numbered consecutively.

a) Title page.. The title page (page 1) should start with the type of manuscript (Regular article, Short communication, Case report, News letter, and Review). This should be followed by the title, a brief title for a running head (not

exceeding 40 letters), name(s) of the author(s) and affiliation, mailing address, and E-mail address. An asterisk(*) should be added to the right of the corresponding author's name.

For contribution from Japan, the corresponding author's name and address are advised to write in Japanese, together with the telephone number, fax number, and E-mail.

b) English Abstract and Keywords. Page 2 should contain a summary of the paper with the less than 250 words and 3 to 6 descriptive keywords.

c) Main Text. The text of a research paper should be divided into introduction, methodology, results and discussion, conclusion, acknowledgments and references. Figures, tables, and charts showing chemical structures should be collected at the end, each on a separate sheet. All pages should be numbered consecutively.

Authors are required to include: (i) the w/w yield of prepared extracts in terms of starting crude materials; (ii) complete formulation details of all crude drug mixtures; (iii) the voucher specimen number of the plants or crude drugs studied and indicating the name of the herbarium institution where they have been deposited.

d) Figures, Tables and Charts Showing Chemical Structure. In principle, figures, tables, and charts showing chemical structures prepared by the author(s) will be used in the printed version of the journal. All chemical structures, figures, and tables should be numbered consecutively with Arabic numbers, and figure titles and legends are to be typed consecutively on a separate sheet. All figures, tables and charts should be prepared on A4-size white paper.

e) Abbreviations. Abbreviation must be spelled out in full at their initial appearance, followed by the abbreviation in parentheses. Thereafter, the abbreviation may be employed.

However, the following need not be defined:

AIDS (acquired immunodeficiency syndrome), ATP (adenosine 5'-triphosphate), cAMP (adenosine 3',5'-cyclicmonophosphate), cDNA (complementary DNA), CoA (coenzyme A), DNA (deoxyribonucleic acid), ED₅₀ (50% effective dose), ESR (electron spin resonance), FAB-MS (fast atom bombardment mass spectrometry), FAD (flavin adenine dinucleotide), GC-MS (gas chromatography-mass spectrometry), HPLC (high-pressure or high-performance liquid chromatography), IC₅₀ (inhibitory concentration, 50%), IR (infrared), LD₅₀ (50% lethal dose), mRNA (messenger RNA), MS (mass spectrum), NMR (nuclear magnetic resonance, as ¹³C-NMR, ¹H-NMR), P450 (as in cytochrome P450), RNA (ribonucleic acid), rRNA (ribosomal RNA), TLC (thin layer chromatography), tRNA (transfer RNA), UV (ultraviolet)

f) Units. The following units should be used: length (m, cm, mm, μ m, nm, Å), mass (kg, g, mg, μ g, ng, pg, mol, mmol), volume (l, ml, μ l), time (s, min, h, d), temperature (°C), radiation (Bq), concentration (M, mM, mol/l, mmol/l, mg/ml, μ g/ml, %, % (v/v), % (w/v), ppm, ppb)

g) Spectral and Elemental Analysis data. Please report spectral and elemental analysis data in the following format. [α]_D²³-74.5 (c 1.0, MeOH). UV λ_{\max} (H₂O) nm (log ϵ): 280 (3.25). IR (KBr) cm⁻¹: 1720, 1050, 910. ¹H-NMR (CDCl₃) δ : 1.25 (3H, d, *J*=7.0 Hz), 3.55 (1H, q, *J*=7.0 Hz), 6.70 (1H, m). ¹³C-NMR (CDCl₃) δ : 20.9 (q), 71.5 (d), 169.9 (s). MS *m/z*: 332 (M⁺), 180, 168. FAB-MS *m/z*: 332.12588 Calcd for C₁₈H₂₀O₆: 332.1259). *Anal.* Calcd for C₁₉H₂₁NO₃: C, 73.29; H, 6.80; N, 4.50. Found: C, 73.30; H, 6.88; N, 4.65.

h) Nomenclature. The nomenclature of chemical compounds shall be in accordance with the nomenclature rules formulated by IUPAC. However, trivial names are also accepted. Alternatively, naming may conform to the nomenclature in the index of Chemical Abstract or the Ring Index.

i) Japanese abstract. Manuscript in English contains a Japanese abstract of less than 500 words.

j) References. References should be placed and numbered in the order of appearance in the text. Each number is to be positioned after the last relevant word with a right-half parenthesis mark, and all references should be collected

together at the end of the text as References and Notes. Journal titles should conform with current Index Medicus abbreviations.

Examples of references are as follows:

Aoki, Y., Ueda, K., Tsutani, K. and Kohri, K.: The influence of formula MaHuang-FuZi-XiXin-Tang (Mao-bushi-saishin-to) on the results of urodynamic studies. *J. Trad. Med.*, **18**, 203-209, 2001.

Gray, B., King, C. and Johnson, A.: Lecithin from beans. In "Lecithin II" (Ed. by Johnson, A.), Academic Press, New York, pp.85-111, 1970.

2. Guiding principles for the care and use of laboratory animals. For experimental animals, specify the species, strain number used, and other pertinent descriptive characteristics. When describing surgical procedures on animals, identify the preanesthetic and anesthetic agents used. Authors should also follow the guidelines for the care and use of laboratory animals as that of The Japanese Pharmacological Society.

IV. ASSURANCES

In appropriate places in the manuscript please provide the following items:

1. Guiding principles for the human research: All clinical research using human subjects or materials should be conducted in accordance with " World medical association declaration of Helsinki 1989 ".
2. If applicable, a statement that the relevant institutional review boards or ethics committees and that approved the research protocol all human participants gave written informed consent.
3. The source of funding for the study.
4. The identity of those who analyzed the data.
5. Financial disclosure, or a statement that none is necessary.

V. PAGE CHARGES AND REPRINTS

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VII. PROOFS

Page proofs for correction of printer's errors only will be sent to the author specified on the typescript. Any other change may be chargeable to the author. Proofs should be returned to the publishers within the specified time period.