



GUIDELINES FOR CONTRIBUTORS

The Pakistan Veterinary Journal (PVJ), a peer reviewed journal, has been published quarterly by the Faculty of Veterinary Science, University of Agriculture, Faisalabad, Pakistan, since 1981. It publishes original research manuscripts, reviews, case reports and book reviews on the health and diseases of animals, including studies in comparative veterinary medicine. Manuscripts are accepted for publication on the understanding that they have not been published and are not being considered for publication elsewhere. It is assumed that all named authors agree with the contents and form of the manuscript and are responsible for the validity and originality of data contained therein. Submitted manuscripts are subjected to check for Similarity Index (by applying appropriate software) with the published papers in different journals and various internet sources. If the Similarity Index is more than 19%, manuscript is liable to be rejected. Furthermore, management of the PVJ will not be responsible for the contents of manuscripts published. It is also assumed that the study has been conducted in accordance with the animal welfare laws of the country where the work was undertaken. The PVJ will reject any manuscript where there is enough reason to believe that animals have been subjected to unnecessary or avoidable pain or distress. The copyright of manuscripts accepted for publication belongs to PVJ. All contributions are subjected to editorial revision. Editor's decision will be final and can't be challenged anywhere.

Manuscript must be submitted through E-mail: editor@pvj.com.pk. Manuscripts should be English (US spellings) typewritten using Times New Roman font size 12 on A4 size paper with 1" margin on each side and double space through out. All pages must be numbered in the upper right corner and line-numbered continuously.

Title page of the manuscript should carry full title, the initials and surname(s) of the author(s), the name and address of the institution(s) where the work was carried out and addresses of co-author(s) if different from that of the major author. **Statement of novelty** about the manuscript be explained in 3-4 sentences at title pages. The "statement of novelty" must not be a repetition of the abstract. While concocting the novelty statement make sure to address the significance and innovation/originality of the work, with respect to existing literature, and the scientific impact and interests to our readership. **Manuscript lacking significant novelty will be rejected.**

The category of the article i.e. original full length article, review article, short communication, or case report should be clearly indicated on top left corner of the title page. Each author should be identified using a superscript and the corresponding author designated by an asterisk. All the text, tables, and figures should be included in one file, i.e., MS Word 1997-2003 or compatible. Tables and figures must be arranged at the end of the text.

Potential reviewers: At the time of submission, names of three potential reviewers (designation, institute, postal address, telephone, fax and official e-mail address) should be provided by the corresponding author. Among these, two proposed reviewers must be from technologically advanced countries, viz., Australia, Canada, France, Germany, Italy, Korea, New Zealand, UK or USA. The journal's management team will try to get the submitted manuscript reviewed as early as possible. Usually reviewers are requested to complete the review within 15 days; however, delay in the review process will not be on the part of PVJ management.

In nutshell, at the time of submission, required files/documents are:

1) Covering letter, 2) Manuscript (MS Word 1997-2003); 3) Check list (available at: <http://pvj.com.pk/Checklist-Submission.pdf>); 4) List of potential reviewers and 5) Copyright release form (available at: <http://pvj.com.pk/Copyright-release%20form.pdf>).

Original full length article must not exceed 3500 words including 4-6 figures/tables and up to 25 references. Out of these references, 30% must be of research/review papers published during recent years (2009-2011). Abstract must not exceed 250 words, should include a brief account of the objectives of the study, methodology, salient findings and main conclusions. Abstract should be followed by 4-6 key words (indexing terms). The main manuscript may be divided into sections like: Introduction, Materials and Methods, Results, Discussion, Conclusions, Acknowledgments (if any) and References.

Review article must address subjects related to veterinary medicine and animal sciences with active and current interest. These articles must digest at least 50 articles published on the subject matter and out of these, 50% must be from recent years (2009-2011). References from books be avoided as books are already a review. An abstract not exceeding 250 words be provided. These articles must contain an introduction, text with appropriate headings and a Conclusion section. Introduction should elucidate the importance of the subject; the text should be comprehensive and meticulous. Review articles should be supported with the original published studies.

Short communication must contain an Abstract of 150 words and not exceed about 2000 words including up to 10 references. Titles like "Introduction" "Materials and Methods" and "Results and Discussion" may be included. Illustrations and Tables may be included when absolutely necessary, but should be as few as possible.

Case report should contain an Abstract of about 150 words and not exceed about 2000 words including up to 10

references. These should include the following sections: Introduction (explaining why the case is being reported, with references where necessary to previous reports), History, Clinical Examination and Postmortem Findings of the case if applicable, Diagnosis and Differential Diagnosis, Treatment adopted, Discussion and References.

Symbols and Abbreviations: The policy of the journal with respect to units and symbols is that Systems Internationals Symbols be used. Each scientific abbreviation must be given in full at its first occurrence in the manuscript, however, following abbreviations may be used without any definition:

ALP	alkaline phosphatase
ALT	alanine aminotransferase
AMY	α -amylase
ANOVA	analysis of variance
AST	aspartate aminotransferase
B cell	bursal-derived, bursal-equivalent derived cell
bp	base pairs
BSA	bovine serum albumin
BW	body weight
cDNA	complementary DNA
CF	crude fiber
CFT	complement fixations test
cfu	colony-forming units
CI	confidence interval
CK	creatine kinase
CMT	California mastitis test
CP	crude protein
CV	coefficient of variation
d	day
df	degrees of freedom
dL	deci liter
DM	dry matter
DNA	deoxyribonucleic acid
EDTA	ethylene diamine tetraacetate
ELISA	enzyme-linked immunosorbent antibody assay
g	gram
g	gravity
GLM	general linear model
h	hour
Hb	hemoglobin
Hct	hematocrit
HPLC	high-performance liquid chromatography
i.m.	intramuscular
i.p.	intrapertitoneal
i.v.	intravenous
IFAT	indirect fluorescent antibody technique
Ig	immunoglobulin
IU	international units
IVC	<i>in vitro</i> culture
IVF	<i>in vitro</i> fertilization
kb	kilobase pairs
kDa	kilodalton
L	liter
LDH	lactate dehydrogenase
LSD	least significant difference
μ	micro
m	meter
M	molar
MCH	mean corpuscular hemoglobin
MCHC	corpuscular hemoglobin concentration

MCV	mean corpuscular volume
ME	metabolizable energy
min	minute
mo	month
mRNA	messenger ribonucleic acid
MRT	Milk ring test
MS	mean square
N	normal
n	number of observations
NAD	nicotinamide adenine dinucleotide
NADH	reduced nicotinamide adenine dinucleotide
NS	not significant
p.i.	post infection
PAGE	polyacrylamide gel electrophoresis
PBS	phosphate-buffered saline
PCR	polymerase chain reaction
PCV	packed cell volume
r	correlation coefficient
R ²	coefficient of determination, multiple
r ²	coefficient of determination, simple
RBC	red blood cells
RFLP	restriction fragment length polymorphism
RH	relative humidity
RIA	radioimmunoassay
RNA	ribonucleic acid
rpm	revolutions per minute
s	second
s.c.	subcutaneous
SCC	somatic cell count
SD	standard deviation
SDS	sodium dodecyl sulfate
SE	standard error
SEM	standard error of the mean
SRBC	sheep red blood cells
T cell	thymic-derived cell
T ₃	triiodothyronine
T ₄	thyroxine
TBA	thiobarbituric acid
TCA	Tris-citric acid buffer
Tris	tris (hydroxymethyl) aminomethane
UV	ultraviolet
vol/vol	volume to volume
vs	versus
WBC	white blood cells
wk	week
wt/vol	weight to volume
wt/wt	weight to weight
yr	year

References: In each category of article, author must ensure to cite at least 50% references of manuscripts published during the recent three years (2009-2011). Only papers closely related to the author's work should be included. References should be cited in the text as: Hafez (2011) or (Hafez, 2011), Tajik and Nazifi (2011) or (Tajik and Nazifi, 2011), Bai *et al.* (2012) or (Bai *et al.*, 2012). The list of references at the end of manuscript must be arranged alphabetically and each reference in the list should appear in the following form:

Hafez MH, 2011. Enteric Diseases of Poultry with Special Attention to *Clostridium perfringens*. Pak Vet J, 31: 175-184.

- Tajik J and S Nazifi, 2011. A Study of Correlation of Serum Leptin with Trace Elements in Water Buffalo (*Bubalus bubalis*). Pak Vet J, 31: 231-234.
- Bai SW, CY Chen, J Ji, QM Xie, Y Ma, BL Sun, CY Xue, YC Cao, JY Ma and YZ Bi, 2012. Inhibition effect of alpha-lipoic acid on the propagation of influenza A virus in MDCK cells. Pak Vet J, 32: 101-106.

References to books and monographs should include: 1) author(s) or editor(s); 2) year of publication, 3) title, 4) edition, 5) Publisher and place of publication and 6) beginning and final page numbers of the relevant chapter, as shown below:

- Ray DE, 2001. Pyrethroid insecticides: mechanisms of toxicity, systemic poisoning syndromes, paresthesia and therapy. In: Handbook of Pesticide Toxicology: Vol 2: Agents (Krieger R, Doull J, Ecobichon D, eds): Academic Press, San Diego, USA, pp: 1289-1303.
- Stevens JB, F Anderson, WG Olson and JC Schlotthauer, 1980. Metabolic profile testing. In: Bovine Medicine and Surgery (Amstutz HE, ed). 2nd Ed, American Veterinary Publications, California, USA, pp: 597-612.

Reference to proceedings of Symposia/Congresses must include: (1) author(s), (2) title of the article, (3) Symposium/Congress title, (4) city and country where held, (5) day, month and year of the event and (6) page numbers of the article, as shown below:

- Khan, MZ, Z. Hussain, A Khan, MK Saleemi, I Javed, MR Hameed, Zahoor-ul-Hassan and S Mahmood, 2010. Effect of age and dietary aflatoxin levels upon tissue residue in broiler chicks. Proc 32nd Mycotoxin Workshop, Lyngby, Denmark, 14-16 June, 2010, pp: 93.
- Saleemi MK, MZ Khan, A Khan, I Javed, MR Hameed and Zahoor-ul-Hassan, 2010. Mycotoxicological survey of corn and corn gluten meal from Pakistan. Proc MycoRed Conference on "Mycotoxicological Risks in Mediterranean Countries" Cairo, Egypt, October 25-27, 2010, pp: 50-51.

Illustrations: Soft copy of all illustrations/graphs prepared in Excel program may be provided so that quality or size be adjusted. Figures provided as electronic files should be saved in JPEG/JPG format (final resolution 300 dpi for halftone images, 1000 dpi for black/white line drawings). The size of lettering and numerals should be appropriate to that of the figure, taking into account the necessary

reduction in size. The legends for photomicrographs must state the staining method and magnification. Captions should be typed separately from the illustrations and Arabic numbered. Figures/illustrations should not be embedded in the manuscript text. The journal will publish illustration/photographs in black/white; color printing of illustrations/photographs can be done on payment basis that can be inquired from the Editorial office.

Tables: These should be as few as possible and should contain only essential data. Each table must be typewritten on separate sheet and Arabic numbered according to its sequence in the text and arranged after text. The text should include references to all tables. Each table should have a brief and self explanatory title. Duplication of the data in the text and tables should be avoided.

Manuscript Handling Fee

Inland: Each submitted manuscript will be levied a manuscript handling fee of Rs. 3000 (Non-Refundable) with effect from January 01, 2012. Authors of accepted manuscript will have to pay printing cost of Rs. 3000 in addition to handling fee. This amount may be paid in cash or through bank draft in favor of "Pakistan Veterinary Journal." Payment through cheque is not accepted. **Payment of the manuscript handling fee does not guarantee that the paper would be accepted for publication.**

Foreign: Author(s) for manuscripts originating from outside Pakistan have to pay manuscript handling/publication charges @US\$ 200 on acceptance of their article. These charges may be remitted through Western Union.

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