

### ***Editorial Policies and Procedures***

*Journal of Veterinary & Animal Sciences*, thereafter called JVAS, welcomes manuscripts of fundamental and applied research pertaining to animal, avian and fisheries along their products. Papers describing the animal-related aspects of Life Sciences at molecular level (proteomics) or environment and animals (or humans), biotechnology are also under the domain of the *Journal*. Therefore, JVAS is a forum for presenting articles on basic and applied research, making new findings, methods, and techniques easily accessible and applicable in practice. The submitted manuscripts shall provide new facts or confirmatory data. A limited number of review papers may also be considered for publication if they contribute significant knowledge in the particular subject. The manuscripts submitted to the JVAS for publication have not been published already nor are they under consideration for publication or in press elsewhere. The opinions or views expressed in the published papers are those of the author(s) and do not necessarily mean the opinion of the editor-in-chief/editorial board of the JVAS.

# ***MANUSCRIPT PREPARATION***

## **General Consideration**

The text and all the supporting materials must be written in English and use American spelling and punctuation as given in *The American Heritage Dictionary*, *Webster's Third International Dictionary*, or the *Oxford American English Dictionary*. Authors should include a word count with their manuscripts and should prepare the main text, tables, and figure captions in MS Word. Manuscripts should be typed double-spaced, with lines and pages numbered consecutively, using Times New Roman font at 12 points. Manuscripts should be compiled in the following order: title page; abstract; keywords; main text; acknowledgments; appendices (as appropriate); references; table(s) with caption(s) (on individual pages); figure caption(s) (as a list). When using a word which is or is asserted to be a proprietary term or trade mark, authors must use the symbol ® or TM. Failure to follow these instructions may result in a rejection/delay of the manuscript.

## ***Preparing the Manuscript File***

***Major Headings.*** Major headings are centered, capitals, boldface, and include ABSTRACT, INTRODUCTION, MATERIALS AND METHODS, RESULTS, DISCUSSION (or RESULTS AND DISCUSSION), ACKNOWLEDGMENTS (optional), APPENDIX (optional), and REFERENCES.

***First Subheadings.*** First subheadings should start with a separate line on left margin of page; the first letter of all important words is capitalized.

***Second Subheadings.*** Second subheadings begin the first line of a paragraph. They are indented, boldface and italic. The first letter of important words in the subheading should be capitalized followed by the start of text.

## ***Title Page***

The title page is meant for providing full information regarding the title of paper, author (s) and corresponding address. Authors must create a full title page as a one-page document,

in a file separate from the rest of the main manuscript. This file shall be uploaded and marked “*TITLE PAGE*.” The title page shall begin with a running head (short title) with clear meanings. The running head is centered with capital letters, and be on the top of the title page. No abbreviations should be used and numbers must be given in words rather than in numerals. All the authors of a paper should include their names with initial capital letters and a space between initials (e.g., J. Zentek) without mentioning titles, position or degree. Affiliations will be footnoted using the following symbols: \*, †, ‡, §, #, ^. One author should be identified as the Corresponding Author. Telephone and Fax numbers, and E-mail addresses of only corresponding author is mandatory.

### **Abbreviations, Units and Nomenclature**

All units of measurement must follow the SI system. Concentrations of solutions should be given as molar concentrations. Units are not italicized. Only internationally recognized abbreviations of biological, medical, chemical, and other terms should used. Author-derived abbreviations should be defined first giving unabbreviated term. All biological, medical, chemical, and other names should be given in keeping with the latest international nomenclature. If an animal is being mentioned in the text for the first time, the binomial name should be given that can be abbreviated later.

### **ABSTRACT**

This includes an abstract and 5-6 important key words. The manuscript must appear with the word ABSTRACT. An abstract must summarize the major objectives, methods, results, and conclusions. Try to avoid the use of abbreviations and mentioning of references in the abstract. The abstract and key words must be on a separate sheet of paper without mentioning the names of authors, affiliations etc.

### **INTRODUCTION**

The introduction must summarize brief background information for better understanding of the research in question. *It must provide clearly the objective(s) of current research.*

## **MATERIALS AND METHODS**

All the chemicals used in the research must be mentioned in the parenthesis with their sources. In case of equipment, model number should also be included. Information about the sources of products includes corporate name, city and name of country (e.g., Mussler, Microclamp, Aachen, Germany). Age, sex, breed, and strain or genetic stock of animals used in the experiments shall be specified.

As animal are used in the experiments for the purpose of advancing knowledge, therefore, it is essential to give unnecessary discomfort to them. The experiments shall be conducted in accordance with federal, state and local laws and regulations, and should follow the internationally accepted principles and guidelines for the care and use of experimental animals.

The materials and methods section shall include methods of statistical analysis or statistical model employed. The authors must provide the appropriate citation for all statistical methods and procedures used for analysis of the data. Sample means shall be accompanied by number of observations and an estimate of variation or experimental error. If the same probability level is used in the text, a general statement may be sufficient for clarifying the results, otherwise a specific probability levels shall be mentioned in parenthesis against each statement.

## **RESULTS AND DISCUSSION**

Results and Discussion sections may either be combined, or prepared in separate sections. In case later, the Results section shall contain only the results and summary of the author's experiments without comparison with other authors. Those comparisons should appear in the Discussion section. Authors should not discuss non- significant differences ( $p > 0.05$ ) rather must use "numerical differences," "trends," etc as it may mislead the readers.

## **ACKNOWLEDGEMENTS**

This section is optional and is followed by the Discussion section. This section should be prepared in a separate page mentioning name of individual and the affiliation. This

section should be uploaded as a separate file as it will be detached while sending the manuscript to the reviewers.

## **APPENDIX**

The Appendix is also optional and shall follow the Discussion section or Acknowledgments, if present. The Appendix may contain supplementary material, explanations, and elaborations that are not essential to other major sections but are helpful to the reader.

## **REFERENCES**

### ***A) Citation in the Text***

The references in the main body of text must appear as Zentek (2008) or Zentek (1999, 2007). In case of two authors, it must follow as Zentek and Taras (2007) or Zentek et al. (2007) if authors are more than two. If the sentence structure requires that the authors' names be included in parentheses, then a proper separator is inserted between references (Hellweg and Jones, 2004; Zaneb, 1988a, b; Zentek et al., 1993). If more than one article is listed in the same sentence of text, then it must be in a chronological order first and alphabetical order for two publications in the same year. If author(s) wishes to mention unpublished data, it must follow as (Name of person, affiliation, city, country, Personal Communication) without mentioning in the References section.

### ***B) Citation in the References Section***

References in this Section should be given in alphabetical order with full title of the paper. In a case of more than one reference by the same author(s), the name(s) must not be substituted by a dash but given in full. Prefixed names such as O'Brien, van der Wielen etc. should be arranged on the basis of the first letter of the main part of the name, thus, D'Estaing would appear under 'E', not 'D'. Anonymous articles should be cited at the beginning of the bibliography. For the citation of books, conference or citation from the internet, following lay-out must be followed.

Diener, M., C. Egleme, and W. Rummel. 1991. Phospholipase C-induced anion secretion and its interaction with carbachol in the rat colonic mucosa. *European Journal of Pharmacology*, 200: 267–276.

Morz, Z., S. J. Koopmans, A. Bannink, K. Partanen, W. Krasucki, M. Øverland, and S. Radcliffe. 2006. Carboxylic Acids as Bioregulators and Gut Growth Promoters in Nonruminants. In: *Biology of Nutrition in Growing Animals*. R. Mosenthin, J. Zentek, and T. Zebrowska (ed). Elsevier Limited, Philadelphia, USA. pp: 81-133.

Apajalahti, J., Bedford, M. 2000: Subject: Impact of dietary and environmental factors on the microbial communities of the avian GI tract. <http://www.poultryhealth.com/fora/inthelth/apaded01.htm> Accessed February, 2006.

Rehman, H., Hellweg, P., Taras, D., Zentek, J. 2007. Molecular ecological analysis and short chain fatty acids profile of intestinal contents in broilers fed with an inulin supplemented diet. *Proceedings of Society of Nutritional Physiology, Göttingen, Germany*. pp: 93 (Abstr.).

Rehman, H. 2007. Dietary Modulation of Gastrointestinal Physiology in Poultry. PhD Thesis. University of Veterinary Medicine, Vienna, Austria.

### **Tables and Figures**

Tables may be created in MS Word format with table number (e.g., Table 1) and title on the same line. Each table must be on a separate page. On the top of a page, the title of manuscript should be mentioned without name of author(s). Do not use any abbreviation in the title of table. The columns must have appropriate headings without using vertical lines. If more than one table is present in the main text, then format of all the tables must be same. Units of measure for each variable must match with the units defined in the text. Footnotes to tables should be marked by superscript numbers. Each footnote should begin

a new line. In the case of using some statistics, probability values may be indicated along with comparison of means with different series of superscripts.

Like tables, the figures may also be produced in a separate page with the title of manuscript on the top of the page. Each figure may be indicated with a number (e.g., Figure 2) with multiple panels or parts on one page (e.g., a, b, and c). The caption of a figure must be clearly defined. Please note that figures may generally be reduced to fit it on a specified printing area. Therefore, numbering and lettering must still be readable when reduced and that the scale might not correspond with the original.