



Suggested titles for the research projects in Reproduction B for the 4th level students

Suggested titles for the research projects in Reproduction B for the 4th level students

Herein, there are 10 suggested titles to select the most interested one for you and write a review article on it. The elements of the body of the text (the most important section of the review article) required for each title are attached to it. There is a model which you can take it as guide for formatting and writing your article. This model was applied on the first title (Titles No (10), Culling of heifers due to congenital causes of reproductive problems).

1. Culling of cows due to congenital causes of infertility

Elements to be covered in the body of the text:

1. Types of congenital causes of infertility cows.
2. A brief paragraph has to be written on each cause supplied with references. This paragraph should refer to definition, incidence, its effect on fertility, diagnosis and prognosis.

2. Ovarian inactivity as multifactorial problem in dairy cow and buffaloes.

Elements to be covered in the body of the text:

1. Causes of smooth inactive ovaries
 - i. Hormonal causes
 - ii. Nutritional causes.
2. Diagnosis
 - i. Rectal palpation
 - ii. Ultrasonographic examination
 - iii. Hormonal assays
3. A brief paragraph has to be written on each cause supplied with references. This paragraph should refer to definition, incidence, its effect on fertility and diagnosis.

3. Cystic ovary: the old//new problem in dairy reproduction.



Elements to be covered in the text body

1. Definition and types
2. Incidence and prevalence
3. Causes (predisposing and actual causes).
4. Diagnosis
5. Treatment.

4. Early pregnancy diagnosis as a managemental tool to improve reproductive Performance and diagnose the early embryonic and fetal deaths in dairy cows.

Elements to be covered in the text body

1. Methods of pregnancy diagnosis as whole (short paragraph on each method without details).
2. Comparison among the methods of pregnancy with respect to their ability to early pregnancy diagnosis in cows.
3. Ultrasonography as a method of choice either alone or in combination with other methods in diagnosing early and late embryonic/ fetal deaths
4. Significance of early pregnancy diagnosis in improving reproductive performance.

5. Advanced methods for diagnosis and treatment of endometritis in dairy cows

Elements to be covered in the text body

1. Definition and types of endometritis.
2. Incidence and prevalence in cows.
3. Causes
4. Diagnosis
5. Treatment

6. Repeat breeders as cause of low reproductive performance in bovines.

Elements to be covered in the text body

1. Definition
2. Incidence and prevalence
3. Causes
4. Diagnosis
5. Treatment



7. Non-infectious causes of infertility in bulls.

Elements to be covered in the text body

Discussing each type of infertility form in regard with:

1. Definition and incidence
2. Causes
3. Diagnosis with special reference to those types that affect semen quality
4. Treatment
5. Prognosis

8. Testicular affection: prevalence, diagnosis and effect on semen quality.

Elements to be covered in the text body

1. Types of testicular affections
2. Discussing each cause separately with regard to:
 - Definition
 - Incidence and prevalence
- Diagnosis
- Treatment and prognosis.

9. Breeding soundness examinations in buffaloes.

Elements to be covered in the text body

1. Significance
2. Methods of breeding soundness examinations
 - Life history
 - Physical Examination /Conformation Faults
 - General inspection
 - Examination of organic system
 - Special examination of reproductive organs
 - A. External reproductive organs



- Internal reproductive organs
- Sexual desire and mating behavior
- Semen Evaluation

10. Culling of heifers due to congenital causes of reproductive problems.

The required article type is a review article.

Element of a review article

1. The title is the current title you select

2. List of author is you

Your name should be written in the following format

3. Summary

It summarizes the content of the review without details. It should not exceed 200 words. It should describe the brief overview on types of congenital causes affecting ovaries and genital, their prevalence.

4. Introduction

The introduction should refer to the effect of congenital affections of ovarian and genital tract general then rate the relative importance of each cause. Also, you have to refer to the prevalence of the congenital among different breeds of cattle. The introduction should be finished by the aim of the current review article e.g.: the aim of the present review article was to through light on the types, methods of diagnosis (especially advanced ones) and prognosis.

5. 3.3.6. Body: Main Part of the Review Article

It should be formed from subheadings which reflect the organization of the topic and indicate the content of the various sections. Each section, for example refer to each congenital cause e.g. hermaphroditism.

Each section (For example, the hermaphroditism section should discuss it form the aspects of: Def., causes, types ...etc). The text must be supported with references. Each section may be formed from one or more paragraph. Each paragraph should cover one idea, aspect or topic per paragraph.



3.3.7. Conclusions

You should write the most significant outcomes that you reach from this review. As for example the most prevalent congenital affection resulting in culling of heifers from breeding, the best method for its diagnosis and how to set prophylactic measures to overcome congenital affection in general.

3.3.8. References

The references are basic part of any research work.

Function

1. Shows interested readers how to find the literature mentioned in the text.
2. Acknowledges the work of other scientists.
3. Compulsory to avoid charges of plagiarism

المشروعات البحثية

البيطري

العام الجامعي 2020/2019م



جامعة كفر الشيخ

كلية الطب

الفرقة الرابعة

قسم التوليد و التناسل و التلقيح الإصطناعي

لجنة الممتحنين لتقييم الأبحاث

في مادة التناسليات (ب) لطلاب الفرقة الرابعة

أستاذ التوليد والتناسل والتلقيح الإصطناعي المتفرغ بالكلية	أ.د/ باهي حسين محمد سرور	1-
أستاذ التوليد والتناسل والتلقيح الإصطناعي المتفرغ بالكلية	أ.د/ السيد محمد فتوح عيد	2-
أستاذ ورئيس قسم التوليد والتناسل والتلقيح الإصطناعي بالكلية	أ.د/ عادل عبد الفتاح حسن رامون	3-
أستاذ التوليد ووكيل الكلية لشئون التعليم والطلاب	أ.د/ بسيوني عبد القادر بدوى هليل	4-
أستاذ التوليد والتناسل والتلقيح الإصطناعي بالكلية	أ.د/ اسماعيل اسماعيل ابراهيم السيد	5-
أستاذ مساعد التوليد والتناسل والتلقيح الإصطناعي بالكلية	د./ عصام عبدالسلام مصطفى المعدلي	6-