

Ежеквартальный  
научно-производственный журнал  
**«Вестник ветеринарии»**  
Key title: Vestnik veterinarii  
Abbreviated key title: Vestn. vet.



**№ 67**

**(4/2013)**

Основан в 1996 году  
Учредитель ООО «Энтропос»  
Зарегистрирован в Комитете  
Российской Федерации по печати  
(свидетельство о регистрации  
средства массовой информации  
№ 015903 от 26 марта 1997 года)

**ISSN 2071-3096**

**Подписные индексы:**

1. В Каталоге российской прессы  
«Почта России» - **80188**;
2. В Объединённом каталоге  
«Пресса России» - **15121**.

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e-mail: entropos2005@yandex.ru  
web-страница: vestvet.ru  
Тел/факс 8-(865-2)-95-01-66  
8-(865-2)-29-19-80

Верстка ООО «Энтропос»  
Сдано в печать 03.11.2013  
Формат 70x108/16. Усл. печ. л. 7,5.  
Гарнитура Times New Roman.  
Бумага офсетная. Тираж 110 экз. Заказ № 75.  
Цена 550 руб.

Отпечатано с готового оригинал-макета  
в типографии ООО «Альфа Принт»  
Адрес: ул. Морозова, 30, оф. 33, г. Ставрополь,  
355017. Тел/факс (8652)-94-16-51

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*«Ex professo - со знанием дела»*  
Латинское изречение

**СОДЕРЖАНИЕ**

*Ветеринария в законодательном пространстве*

- Положение о государственном ветеринарном надзоре, утв. Постановлением Правительства РФ от 5 июня 2013 г. N 476..... 3
- Приказ Министерства сельского хозяйства РФ от 24 июня 2013 г. N 242..... 6
- Постановление Правительства РФ от 12 июня 2008 г. N 450 (в ред. от 09.08.2013)..... 8
- Федеральный закон РФ от 24 апреля 1995 года N 52-ФЗ (в ред. от 07.05.2013) - извлечение..... 18
- Постановление Правительства РФ от 21 февраля 2008 г. N 109 (в ред. от 21.06.2013)..... 19
- Решение Коллегии Евразийской экономической комиссии от 10 сентября 2013 г. N 192..... 21
- Уголовный кодекс РФ от 13.06.1996 N 63-ФЗ (ред. от 10.10.2013) (извлечение)..... 28
- Кодекс Российской Федерации об административных правонарушениях от 30.12.2001 N 195-ФЗ (в ред. от 30.09.2013) (извлечение)..... 37

*Паразитология*

- Зубаирова М.М., Атаев А.М., Карсаков Н.Т. Фауна мух равнинного пояса Дагестана..... 43
- Зубаирова М.М., Атаев А.М., Карсаков Н.Т. Динамика суточной активности зоофильных мух в равнинном Дагестане..... 47

*Фармакология*

- Зирук И.В., Четечкина Е.О., Салаутин В.В., Федотова О.В., Симонова М.П. Активность ферментов печени при введении в рацион свиней минеральной добавки..... 50
- Кравченко И.В. Влияние прединкубационной обработки яиц селеном на динамику роста утят..... 52

*Лабораторная практика*

- Губенко О.Г., Бьядовская О.П., Пастухова И.Б., Ручнова О.И. Использование иммуноферментного анализа для выявления остаточных количеств тетрациклина в продукции животноводства..... 55
- Моисеева М.Н., Туркова М.В., Бьядовская О.П., Ручнова О.И. Разработка тест-системы иммуноферментного анализа для определения антигена к *Ornithobacterium rhinotracheale*..... 58
- Наумова Ю.Ю., Горюшева Н.В., Шадрова Н.Б., Бьядовская О.П. Разработка тест-системы на основе ИФА для выявления антител к бактерии *Salmonella dublin*..... 61
- Павелко В.И., Елаткин Н.П., Прунтова О.В. Определение чувствительности и специфичности ПЦР-РВ для идентификации бактерий *Haemophilus paraguis*..... 65
- Пискунов А.В., Прунтова О.В., Егорова И.Ю., Шадрова Н.Б., Павелко В.И. Идентификация и серотипирование бактерий вида *L. monocytogenes*..... 69
- Юров К.П., Юров Г.К., Алексеенкова С.В., Неустров М.П., Тарабукина Н.П., Тихонова Ф.М. Результаты лабораторного контроля иммуногенности инактивированной вакцины против ринопневмонии..... 74

*...а может и не шутка*

- Звягинцева Э.В. Визуализация онтогенеза и филогенеза животных Онсеки Ориона..... 78

Quarterly  
theoretical and practical journal  
«Vestnik veterinarii»

Abbreviated key title: Vestn. vet.



№ 67

(4/2013)

Founded in 1996

The founder is Entropos Co Ltd.  
Journal is registered in Committee of the  
Russian Federation on press (Certificate  
on registration of mass media  
N 015903 from March 26, 1997).

ISSN 2071-3096

**Subscription index:**

**80188** - in Catalogue of the Russian press  
«Pochta of Russia»;

**15121**-in Union Catalogue  
«Pressa of Russia»

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The indicating on «Vestnik veterinarii» is  
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Phone/fax +7(8652)-95-01-66

+7(8652)-29-19-80

Make-up of Entropos Co Ltd.

The journal is handed over to the press of

November, 3, 2013

Format 70x108/16. Offset paper.

Type Times New Roman. Sheets 7,5.

Number of copies 110. Booking 75.

The price is RUR 550.00

Printed in Alfa Print CoLtd Printing house

Address: of. 33, 30, Morozov Str., Stavropol,  
Russia, 355017. Tel/fax – +7-865-2-94-16-51.

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Latin saying

**Contents**

<i>Veterinary Legislation</i>	3
<i>Parazitology</i>	
Zubairova M.M., Ataev A.M., Karsakov N.T. Fly fauna in the flat Daghestan.....	43
Zubairova M.M., Ataev A.M., Karsakov N.T. Dynamics of zoophilous fly daily activity in the flat Daghestan.....	46
<i>Farmakology</i>	
Ziruk I.V., Chechetkina E.O., Salautin V.V., Fedotova O.V., Simonova M.P. Hepatic enzyme activity under mineral additives in the pig's diet.....	50
<i>Laboratory Practice</i>	
Kravchenko I.V. Effect of selenium egg treatment on growth rate of ducklings.....	52
Gubenko O.G., Byadovskaya O.P., Pastukhova I.B., Ruchnova O.I. Enzymoimmunoassay for the detection of tetracycline residual quantity in animal products.....	55
Moiseeva M.N., Turkova M.V., Byadovskaya O.P., Ruchnova O.I. Development of Elisa test kit for the detection of antibodies to Ornithobacterium...	58
Naumova J.Yu., Goryusheva N.V., Shadrova N.B., Byadovskaya O.P. Development of Elisa test kit for the detection of antibodies to Salmonella dublin	61
Pavelko V.I., Elatkin N.P., Pruntova O.V. Determination of sensitivity and specificity of real- time PCR for identification of Haemophylus parasuis bacteria.....	65
Piskunov A.V., Pruntova O.V., Egorova I.Yu., Shadrova N.B., Pavelko V.I. Identification and serotyping of L. monocytogenes bacteria.....	69
Yurov K.P., Yurov G.K., Alekseenkova S.V., Neustroyev M.P., Tarabukina N.P., Tikhonova F.M. Laboratory immunogenicity inspection for inactivated rhinopneumonia vaccine.....	74
<i>Science-fiction story</i>	
Zvyagintseva E.V. The visualization of ontogenesis and phylogenesis of animals from Orion Onseka	78

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UDC 619.576.895.772.631.95

#### FLY FAUNA IN THE FLAT DAGHESTAN

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*Keywords: fly, fauna, ecosystem, biocoenosis, biotope, Daghestan*

Summary. The article presents species composition of the fly and its spreading in Flat Daghestan. Tab. 1. Ref. 5.

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UDC 619.576.895.772.631.95

#### DYNAMICS OF ZOOPHILOUS FLY DAILY ACTIVITY IN THE FLAT DAGHESTAN

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*Keywords: fly, dynamics, zoophilous, calves, Daghestan*

Summary. Data on dynamics of zoophilous fly daily activity in the flat Daghestan are analyzed in this article. Ref. 5.

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Влияние комплекса минеральных веществ на основе L-аспартиновой кислоты на активность некоторых печеночных ферментов в сыворотке крови свиноматок.

1. 6.

UDC 619:611.018:611.3:636.4:636.04

#### HEPATIC ENZYME ACTIVITY UNDER MINERAL ADDITIVES IN THE PIG'S DIET

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**Keywords:** *blood, serum, liver, mineral complex, gilts.*

Summary. Influence of the mineral complex on the basis of L-aspartic acid on the activity of certain hepatic enzymes in pig's serum is described. Tabl. 1. Ref. 6.

Влияние селенового яйца на темпы роста утят.

3. 8.

UDC 619:636.597

#### EFFECT OF SELENIUM EGG TREATMENT ON GROWTH RATE OF DUCKLINGS

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**Keywords:** *ducklings, selenium, preincubation treatment, growth dynamics*

Summary. The experimental data on the effect of selenium egg treatment on duckling growth rate are given in this article. Tabl. 3. Ref. 8.

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UDC 619:615.33:637:616-074

### ENZYMOMMUNOASSAY FOR THE DETECTION OF TETRACYCLINE RESIDUAL QUANTITY IN ANIMAL PRODUCTS

**GUBENKO, Olesya G.**, postgraduate, the Vladimir State University, the Base Subdepartment of Microbiology and Virology under the Federal Center for Animal Health (ARRIAH)

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**Keywords:** tetracycline, enzymoimmunoassay, ELISA

Summary. The study on the identification of tetracycline residual quantity in animal products by ELISA was carried out. Tabl. 2. Ref. 6.

### ORNITHOBACTERIUM RHINOTRACHEALE

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:  
, *Ornithobacterium rhinotracheale*,  
-  
O. rhinotracheale " -1"  
.2. .7. .1.

UDC 619:616.98:579.882.11:636.52/58:616-074

### DEVELOPMENT OF ELISA TEST KIT FOR THE DETECTION OF ANTIBODIES TO ORNITHOBACTERIUM

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E-mail: mgsha33@mail.ru

**Keywords:** avian ornithobacteriosis, *Ornithobacterium rhinotracheale*, ELISA, antigen.

Summary. Test system on the basis of indirect ELISA is developed for the detection of serum antibodies to ornithobacterium. Tabl. 2. Ref. 7. Ill. 1.

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## SALMONELLA DUBLIN

*Salmonella dublin*,

S. dublin

UDC 619:616.98:579.842.14:636.22/.28:616-074

### DEVELOPMENT OF ELISA TEST KIT FOR THE DETECTION OF ANTIBODIES TO SALMONELLA DUBLIN

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**Keywords:** *Salmonella dublin*, lipopolysaccharide, somatic and flagellar antigens, ELISA.

Summary. Indirect enzyme immunoassay has been developed on the basis of recombinant antigen, for the detection of antibodies to S. dublin in bovine blood sera. Tabl. 2. Ref. 6.

619:616.98:579.843.94:616-076

## HAEMOPHILUS PARASUIS

*Haemophilus parasuis*.

Haemophilus parasuis

UDC 619:616.98:579.843.94:616-076

### DETERMINATION OF SENSITIVITY AND SPECIFICITY OF REAL-TIME PCR FOR IDENTIFICATION OF HAEMOPHYLUS PARASUIS BACTERIA

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**Keywords:** real-time polymerase chain reaction, *Haemophilus polyserositis*, Glasser's disease, *Haemophilus parasuis*

Summary. Results of determination of sensitivity and specificity of real-time polymerase chain reaction (RT-PCR) for identification of *Haemophilus parasuis* in biological material samples are given in the paper. Tabl. 2. Ref. 11. Ill. 2.

## L. MONOCYTOGENES

... ..  
: ... , - , MALDI-TOF, *Listeria monocytogenes*.

Listeria

monocytogenes "Bruker" MSP\_1,  
MALDI-TOF - MALDI Autoflex III. 2. . 9.  
UDC 619:579.869.1:619-072

### IDENTIFICATION AND SEROTYPING OF L. MONOCYTOGENES BACTERIA

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**Keywords:** *food toxicoinfection,, mass-spectrometer, MALDI-TOF, Listeria monocytogenes.*

Summary. Results of identification and serotyping of *Listeria monocytogenes* bacteria using database "Bruker" and the developed database MSP\_1 and MALDI-TOF method in MALDI Autoflex III mass-spectrometer are given in the paper. Tabl. 2. Ref. 9.

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UDC 619:616-085.371, 619:616.98:578.825.1

### LABORATORY IMMUNOGENICITY INSPECTION FOR INACTIVATED RHINOPNEUMONIA VACCINE

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**Keywords:** *immunogenicity, inactivated vaccine, Equine virus abortion, mice, toxicity, laboratory test*

Summary. Laboratory immunogenicity inspection for inactivated rhinopneumonia vaccine with an immunomodulator is described in this work. Ref. 4. III. 4.

UDC 82-344

**THE VISUALIZATION OF ONTOGENESIS AND PHYLOGENESIS OF ANIMALS FROM ORION  
ONSEKA**

**ZVYAGINTSEVA, Emma V.**, chief of Laboratory for Research of Nonstandard Natural Phenomena (LINYAP), Kiltzch , Doctor of Biology

*Keywords: visualization, ontogenesis, phylogenesis, Onseka planet, Orion*

Summary. Extracts from the journal of the LINYAP are given. Study on the visualization of ontogenesis and phylogenesis of animals from Orion Onseka are presented in this article. Ref. 5. III. 1.

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