|  |  |  |
| --- | --- | --- |
|  | April - 2017 |  |
| **VAN VETERINARY JOURNAL** |
| This journal previously published as: **Yuzuncu Yıl Universitesi Veteriner Fakultesi Dergisi** |
| ISSN: 2149-3359 | E-ISSN: 2149-8644 |
| **Owner** |
| Prof. Dr. Zafer SOYGUDER (Dean) |
|  |  |
| **Editor-in Chief** | **Editorial Board** |
|  |
| Prof. Dr. Nihat MERT | Prof. Dr. Zafer SOYGUDER (Language Editor) |
| YYU, Veteriner Fak., Dergi Editorlugu | Prof. Dr. Handan MERT (Proof & Quality Editor) |
| Kampus / Van - Turkey | Assoc. Prof. Dr. Ozgur ISLEYICI (Technical Editor) |
| Tel: +90 (432) 225 10 28 Fax: +90 (432) 225 11 27 | Assoc. Prof. Dr. Ismail Hakki EKIN (Electronic Journal Editor) |
| e-mail: vfd@yyu.edu.tr | Assoc. Prof. Dr. Abdullah YESILOVA (Statistical Editor) |
|  | Assist. Prof. Dr. Bahat COMBA (Editor) |
|  |  |
| **Publication Board** |
|  |  |
| Prof. Dr. Abuzer TAS (Univ. of Yuzuncu Yil) | Prof. Dr. Mehmet Akif KARSLI (Univ. of Kirkkale) |
| Prof. Dr. Ali CINAR (Univ. of Ataturk) | Prof. Dr. Taylan AKSU (Univ. of Yuzuncu Yil) |
| Prof. Dr. Askarbek TULEBAEV (Manas, KYRGYZSTAN) | Prof. Dr. Tevhide SEL (Univ. of Ankara) |
| Prof. Dr. Axel WEHREND (Giessen, GERMANY) | Prof. Dr. Volkan AKYOL (Univ. of Uludag ) |
| Prof. Dr. Berrin SALMANOGLU (Univ. of Ankara) | Assoc. Prof. Dr. Baris Atalay USLU (Univ. Of Cumhuriyet) |
| Prof. Dr. Ehab Abu-Basha (Irbid, JORDAN) | Assoc. Prof. Dr. Devrim S. AKSU (Univ. of Yuzuncu Yil) |
| Prof. Dr. Gert W NIEBAUER (Vienna, Austria) | Assoc. Prof. Dr. Hasan Huseyin ARI (Univ. of Cumhuriyet ) |
| Prof. Dr. Gursel SONMEZ (Univ. of Uludag) | Assoc. Prof. Dr. Nalan OZDAL (Univ. of Yuzuncu Yil) |
| Prof. Dr. Handan MERT (Univ. of Yuzuncu Yil ) | Assoc. Prof. Dr. Tugba BINGOL (Univ. of Yuzuncu Yil) |
| Prof. Dr. Hasan Altan AKKAN (Univ. of Mehmet Akif Ersoy) | Assist. Prof. Dr. Bahattin CAK (Univ. of Yuzuncu Yil) |
| Prof. Dr. Hasan Huseyin HADIMLI (Univ. of Selcuk) | Assist. Prof. Dr. Zeynep KARAPINAR (Univ. of Yuzuncu Yil) |
| Prof. Dr. James M. MAY (Nashville, TN, USA) | Assist. Prof. Dr. Selim CINAROGLU (Univ. of Yuzuncu Yil) |
| Prof. Dr. Kamil EKICI (Univ. of Yuzuncu Yil) | Assist. Prof. Dr. Yildiray BASBUGAN(Univ. of Yuzuncu Yil) |
| Prof. Dr. Kemal Ozdem OZTABAK (Univ. of Istanbul) | Assist. Prof. Dr. Kivanc IRAK (Univ. of Siirt) |
|  | Dr. Josip LOVRIC (Manchester, ENGLAND) |
|  |  |
| **Scientific Board of This Issue** |
|  |  |
| Prof. Dr. Harun AKSU (Univ. of Istanbul) | Assist. Prof. Dr. Ufuk KAMBER (Univ. of Kafkas) |
| Prof. Dr. Muhammed Enes ALTUĞ (Univ. of Mustafa Kemal) | Prof. Dr. Hüseyin KARADAĞ (Univ. of Yuzuncu Yil) |
| Prof. Dr. Hakan BULUT (Univ. of Fırat) | Prof. Dr. Nihat MERT (Univ. of Yuzuncu Yil) |
| Prof. Dr. Sait BULUT (Univ. of Fırat) | Assoc. Prof. Dr. Nalan OZDAL (Univ. of Yuzuncu Yil) |
| Prof. Dr. Fikret CELEBİ (Univ. of Ataturk)  | Prof. Dr. Yakup Can SANCAK (Univ. of Yuzuncu Yil) |
| Assist. Prof. Dr. Arzu COMBA (Univ. of Hitit) | Prof. Dr. Zafer SOYGUDER (Univ. of Yuzuncu Yil) |
| Assist. Prof. Dr. Bahat COMBA (Univ. of Hitit) | Prof. Dr. İsmail TÜRKMENOĞLU (Univ. of Kocatepe)  |
| Prof. Dr. Mehmet ÇABALAR (Univ. f Harran) | Assist. Prof. Dr. Sema USLU (Univ. of Cumhuriyet) |
| Prof. Dr. Ayhan DÜZLER (Univ. of Erciyes) | Prof. Dr. Uğur USLU (Univ. of Selcuk) |
| Prof. Dr. Kamil EKİCİ (Univ. of Yuzuncu Yil) | Prof. Dr. Mecit YÖRÜK (Univ. of Yuzuncu Yil) |
| Assoc. Prof. Dr. Özgür İŞLEYİCİ (Univ. of Yuzuncu Yil) | Prof. Dr. Bayram Ali YUKARI (Univ. of Mehmet Akif Ersoy) |
|  |  |
|  |
| **This journal is published three times a year**  |
| **All articles in this journal are available free of charge from**  [**http://vfdergi.yyu.edu.tr**](http://vfdergi.yyu.edu.tr) |
|  |  |
| Published by Onder Ofset, Van, Türkiye |
|  |  |
| **Year** | **Volume** | **Issue** |
| **2017** | **28** | **1** |
| This journal indexed / abstracted in EBSCO*host*, CAB Abstracts, DOAJ, Index Copernicus, TUBITAK-ULAKBIM, Turkiye Atif Dizini and Google Scholar |