

THE INDIAN VETERINARY JOURNAL

(Official organ of the Indian Veterinary Association)

Vol. 95

August 2018

No. 08

CONTENTS

GENERAL ARTICLES :

Serum Biochemical Profile and Corresponding Pathomorphologic Observations on Parathyroid in Mehsani Buffaloes Suvankarsethi and G. Srinivasa Rao	... 09
Different Levels of Energy and Lysine on Body Weight and Body Weight Gain of "TANUVAS Namakkal quail-1" T. Diwagar, K. Rajendran, K. Mani and D. Santhi	... 11
Midazolam and Guaifenesin as Adjunct to Xylazine-Ketamine Induction and Isolurane Maintenance Anaesthesia in Cattle G.Venugobal, S.Dharmaceelan, S.Murugesan, S.Senthilkumar and N.Rajendran	... 14
Carrier State of Pasteurellosis in Saiga Antelopes in the Western Kazakhstan Region Aiman Ichshanova, Utegen Taubaev, Gaisa Absatirov, Zhumagul Kirkimbaeva and Biljana Radojicic	... 17
Effect of Co-Composting Materials and Bio- Accelerator on Composting Period of Manure P.Ragavendran, A.Thennarasu, S.Meenakshi Sundaram, C.Bandeswaran, S.Jaishankar and T.Sivakumar	... 19
Serum Biochemical and Urolith Assay of Gout Affected Layers L. Simiyoon, G.A. Balasubramaniam, P. Balachandran, P. Suresh and A. Arulmozhi	... 21
Thermal Comfort of Tellicherry Kids in Three Different Stall Fed Housing Systems P.Godlin Blessy, N.Kumaravelu, P.Tensingh Gnanaraj and C.Bandeswaran	... 24
Use of Procalcitonin as a Prognostic Marker in Bacterial Sepsis in Dogs More Hemant, D.Sumathi, M.Ananda Chitra, S.Ramesh and G.V. Rao Sudhakar	... 27
Histoenzymological Studies on Prenatal Development of Sublingual Salivary Gland of Sheep (<i>Ovisaries</i>) A.D. Singh and Opinder Singh	... 31
Ratio of Saturated and Unsaturated Fatty Acids in the Meat of Swamp Eels (<i>Monopterus Albus</i>) Fed with <i>Sardinella longiceps</i> Oil Gunawan Wicaksono Syuharyadi, Agustono and Kustiawan Tri Pursetyo	... 35
Pre-Operative Wound Bed Preparation for Skin Grafting in Dogs M. Madeena Begum, T.N Ganesh, L. Nagarajan, Ravi Sundar George and S. Ramesh	... 39
Dietary Supplementation of <i>Chlorella vulgaris</i> Significantly Improved Fertility and Hatchability of Japanese quails (<i>Coturnix coturnix japonica</i>) N. Amritha, K. Revathi and M. Babu	... 42
An Highly Significant Increase in Hen Day Egg Production (HDEP) on Dietary Supplementation of Green Microalgae <i>Chlorella vulgaris</i> in Japanese quails (<i>Coturnix coturnix japonica</i>) N. Amritha, K. Revathi and M. Babu	... 44
Evaluation of Efficacy of Neostigmine and Azithromycin as Motility Modifiers in the Medical Management of Functional Ileus in Twenty Cows -A Pilot Study B.Sudhakara Reddy, G.Vijayakumar, G.A.Balasubramaniam, S.Sivaraman and S.Kathirvel	... 47
Pyelonephritis Caused by <i>Escherichia coli</i> in a Dog M.Veni, G.V.Sudhakar Rao, R.Sridhar, S.Hemalatha, T.M.A.Senthilkumar, M.Chandrasekar and S.Rajalakshmi	... 51

CLINICAL ARTICLES :

Dystocia due to Schistosmus Reflexus in a Jersey Crossbred Heifer Affected with Narrow Pelvis S. Manokaran, K. Senthilkumar, M. Selvaraju, S. Prakash, M. Palanisamy and S. Jayachandran	...	54
Per-Vaginal Delivery of Dicephalus, Monostomus, Tetraophthalmus Monster in a Non-Descript Cow S.Prakash, M.Selvaraju, K.Ravikumar, S.Manokaran and K.Senthilkumar	...	56
Management of Total Uterine Prolapse in a Non-Descriptive Goat S.Alagar and C.Velladurai	...	57
Management of Foetal Mummification by Using PGF₂α in a Crossbred Jersey Cow - A Case Report C.Velladurai and S.Alagar	...	59
Successful Surgical Correction of an Unusual Inguinal Hernia in One Month Old Puppy V. Bhuvaneshwari and M. Madeena Begum	...	61
Management of Snakebite and Consequent Cellulitis in a Dog M. Madeena Begum and V. Bhuvaneshwari	...	63
A Rare Case of Subserosal (Interstitial) Bladder Rupture in a Nine Year Old Dog M. Madeena Begum and V. Bhuvaneshwari	...	65
Endoscopic Retrieval of Metal Cap From Stomach of a Doberman Pup K.Mohanambal, B.Sudhakara Reddy, G.Vijayakumar, S.Sivaraman and R.Ravi	...	66

SHORT COMMUNICATIONS :

Glucose and Electrolytes Feeding to the Japanese Quail Chicks to Enhance their Body Weight V. Madhupriya, K. Rajendran, M. Moorthy, D. Anitha, R. Prabhavathi and P. Prabhul	...	68
Development of Bromocresol Purple Based Indicator Sensor for Monitoring Broiler Meat Quality Under Refrigerated Storage D.A. Didolkar, S.R Badhe, V.H. Shukla and S.R. Yadav	...	70
Probiotic and Mineral Mixture Supplementary Feeding on Growth in Tellicherry Kids T. Geetha and P. Tensingh Gnanaraj	...	73
Effect of Vitamin A Supplementation with Ovsynch Protocol on Steroid Hormone Profile and Conception Rate in Repeat Breeder Cows S. Manokaran, R. Ezakial Napoleon, M. Selvaraju, K.A. Doraisamy, G.A. Balasubramaniam and M. Palanisamy	...	75
Brucellosis in Buffaloes in Western Rajasthan : A Seroprevalence Study Priyanka, B.N. Shringi, Kirit Patel, Manisha Kumari, H.C. Chauhan, B.S. Chandel and S.K. Kashyap	...	77
Effect of Uterine Echolics and CIDR on Conception Rate in Immediate Postpartum Cows S. Alagar, M. Selvaraju and R. Ezakial Napoleon	...	80
Surgical Management of Cryptorchidism in Beagle Dogs - A Report of 7 Cases V. Bhuvaneshwari and M. Madeena Begum	...	82
A Comparison of Different Wound Planimetry Methods in Dogs M. Madeena Begum, T.N. Ganesh, L. Nagarajan, Ravi Sundar George and S. Ramesh	...	84
B-Mode and Doppler Ultrasonographic Evaluation of Prostatic Disorders in Dogs – A Retrospective Study D.Sumathi, P.Ramesh, S.Prathaban and S. Vairamuthu	...	86
Audit Statement for the year 2017-18	...	87
Author and Subject Index		90 & 91