International Journal of Advanced Research in Biological Sciences

ISSN: 2348-8069 www.ijarbs.com

VOLUME: 10, ISSUE: 9 (SEPTEMBER- 2023)

CONTENTS

| S.No | Articles | Page No |
|------|---|---------|
| 1 | A Review of Melatonin metabolism with reference to Plants Sanjay Kumar Sharma, Indu Sharma, Brijender Bhushan | 1-10 |
| 2 | Effect of Prebiotics supplement on Sex ratio in <i>Drosophila melanogaster</i> Sai Shresta C M and Krishna M S | 11-16 |
| 3 | Evaluation of microbial community, modelling and optimization of processing parameters of a Maize-Cowpea blend weaning formulae. Otuneme, O. F, Nwogwugwu, N.U and Braide, W | 17-29 |
| 4 | A study of residential status of aquatic avian diversity of Harsi reservoir, Gwalior district, Madhya Pradesh, India Kirar Jitendra Singh and Sharma Dushyant Kumar | 30-39 |
| 5 | Effect of Lime and Phosphorus Fertilizer Rate on Growth and Yield of Cowpea [Vigna unguiculata (L.) Walp] in Afikpo, Ebonyi State Nigeria UZEGE, S. T., Iyorkaa Nater, Okpani, F. M. and Nwanne, A. J. | 40-50 |
| 6 | A review on Epidemiology of <i>Trypanosoma equiperdum</i> (dourine) infection in equines Yeshiwas Seifu Fanda | 51-54 |
| 7 | Review on Major Factors Affecting Synchronization effectiveness in Dairy cows Mesele Kebede Mareto | 55-59 |
| 8 | Review on Traumatic reticulopericarditis in Cattle Mesele Kebede Mareto | 60-69 |
| 9 | Effects of Partial Substitution of Soybean Meal with Heat Treated Bovine Blood Meal on the Performances and Clarcass Characteristics of Broiler Chickens Mesele Kebede, Yonatan Kassu | 70-78 |
| 10 | Essential secondary metabolites of <i>Azadirachta indica</i> leaf in search of drug for COVID-19 treatment: <i>In-silico</i> ADMET and bioactivity predictions Paul Chijioke OZIOKO, Daniel Danladi GAIYA and Idris ABDULLAHI | 79-93 |

| 11 | Role of Brain Lipid and Cholesterol Fluctuations in Malathion-Induced Mortality of <i>Blatta orientalis</i> (Linnaeus): Beyond Cholinesterase Inhibition Dr. Ashok Kumar | 94-104 |
|----|---|---------|
| 12 | Fish diversity and occurrence from Bariya Talab of district Balrampur, Uttar Pradesh, India R. B. Tripathi and Indu Singh | 105-118 |
| 13 | Review on Bovine Tuberculosis and its status in Ethiopia Tewodros Sadado Samago | 119-127 |
| 14 | Tuberculosis among HIV Patients: A review of Prevalence and Associated Factors Emmanuel Ifeanyi Obeagu and Emmanuel Chinedu Onuoha | 128-134 |
| 15 | A Review of knowledge, attitudes and socio-demographic factors associated with non-adherence to antiretroviral therapy among people living with HIV/AIDS Emmanuel Ifeanyi Obeagu and Getrude Uzoma Obeagu | 135-142 |