

ANIMAL RESEARCH INTERNATIONAL

VOLUME 1, NUMBER 2, AUGUST 2004

CONTENTS

PAGES

1. EFFECT OF AGE ON IMMUNE RESPONSE OF TRYPANOSOME-INFECTED RATS (*Rattus rattus*) FED DIETARY VITAMIN E AND SELENIUM - MGBENKA, Bernard Obialo and UFELE, Angela 70 – 76.
2. PREVALENCE OF URINARY SCHISTOSOMIASIS IN OZUITEM, BENDE LOCAL GOVERNMENT AREA OF ABIA STATE, NIGERIA - ALOZIE, Joy Ihuoma and ANOSIKE, Jude 77 – 80.
3. EMBRYONIC DEVELOPMENT IN *Clarias gariepinus* (BUHELL, 1822) UNDER LABORATORY CONDITIONS - SULE, Oricha Dirisu and ADIKWU, Innocent 81 – 85.
4. THE EFFECT OF ACTELLIC 25 EC ON MINERAL COMPOSITION ON CURED FRESH WATER FISH: *Heterobranchus longifilis*, *Heterotis niloticus* AND *Chrysichthys nigrodigitatus* - NWUBA, Lucy Afulenu., EGWUATU, Robert Ifeanyi and EYO, Joseph Effiong 86 – 89.
5. EFFECTS OF AQUEOUS LEAF EXTRACT OF *VERNONIA AMYGDALINA* ON BLOOD GLUCOSE AND TRIGLYCERIDE LEVELS OF ALLOXAN-INDUCED DIABETIC RATS (*Rattus rattus*) - AKAH, Peter., NJOKU, Obioma., NWANGUMA, Ada and AKUNYILI, Dorathy 90 – 94.
6. CYTOTOXICITY OF FRACTIONS OF *Pistia stratiotes* L. ON LARVAE OF *Culex* MOSQUITO AND *A. salina* - MUKHTAR, Muhammad Dauda, SANI, Amina and YAKASAI, Ahmed Ali 95 – 99.
7. THE EFFECTS OF PRESERVATION METHODS ON PROXIMATE COMPOSITION, INSECT INFESTATION AND ORGANOLEPTIC PROPERTIES OF *Heterobranchus longifilis*, *Heterotis niloticus* AND *Chrysichthys nigrodigitatus* - NWUBA, Lucy Afulenu., EYO, Joseph Effiong and INYANG, Nicholas Matthias 100 – 105.
8. GROWTH PERFORMANCE OF MONO-SEX AND MIXED SEX POPULATION OF *Oreochromis niloticus* FED SIMILAR DIET - SULE, Oricha Dirisu 106 – 109.
9. EFFECT OF PERMETHRIN ON SURVIVAL AND REPRODUCTION OF *Bulinus globosus* MORELET 1868 AND *Bulinus truncatus* AUDOUIN 1827 - NGANG, Isaac and OKAFOR, Fabian Chukwuemenam 110 – 112.
10. THE PHYSICO-CHEMICAL PARAMETERS OF AN AFRICAN ARID ZONE MAN MADE LAKE - IDOWU, Rachel Toyosi., INYANG, Nicholas Matthias and EYO, Joseph Effiong 113 – 119.
11. FRESHWATER SNAILS OF NIGER-CEM, NKALAGU EASTERN NIGERIA: OBSERVATIONS ON SOME DEMOGRAPHIC ASPECTS OF THE SCHISTOSOME-TRANSMITTING BULINIDS - OKAFOR, Fabian Chukwuemenam and NGANG, Isaac 120 – 124.
12. THE HAEMATOLOGICAL PROFILE OF THE SPRAGUE-DAWLEY OUTBRED ALBINO RAT IN NSUKKA, NIGERIA - IHEDIOHA, John Ikechukwu., OKAFOR, Chika and IHEDIOHA, Thelma Ebele 125 - 132.