

**VOLUME: 4, ISSUE: 12 (DECEMBER- 2017)**  
**CONTENTS**

| S.No | Articles  | Page No |
|------|---|---------|
| 1    | Prevalence of Abomasal Nematodes in Sheep Slaughtered at Jimma Town Municipality Abattoir, South West Ethiopia<br>Zewudu Gari, Moa Melaku, Tilahun Bekele   | 1-7     |
| 2    | Isolation, screening and optimization of amylase production by a marine bacterium <i>Bacillus subtilis</i> SJ33<br>B. Sundarapandian and S. Jayalakshmi   | 8-14    |
| 3    | Isolation, screening and growth optimization of antagonistic <i>Bacillus subtilis</i> MS21 from Thengapattanam estuary against plant fungal pathogens<br>V.R. Anjhana and S.L.Sasikala                | 15-26   |
| 4    | Hepatoprotective Potentials of Aqueous extracts of <i>Ficus asperifolia</i> MIQ leaves on CCl <sub>4</sub> induced liver damage in Wistar rats<br>Opotu, R.O., Uwakwe, A.A., Chuku, L.C and Olua, V.  | 27-39   |
| 5    | Toxicity Profiling of Siddha Formulation <i>Sarakondrai Chooranam</i> by Acute and Repeated Oral dose Toxicity Studies in Wistar Rats<br>M. Shanmuga Priya  | 40-59   |
| 6    | Preliminary study on Small Ruminant GIT Helminthiasis in Select Arid and Semi-arid Pastoral and Agro-pastoral Areas of Afar Region, Ethiopia<br>Hailegebrael Bedada1, Fikru Gizaw, and Wossene Negash | 60-67   |
| 7    | The lower effective dose of isobaric bupivacaine spinal anesthesia with least level motor block for perianal surgery<br>Dr: Abdulwadood Yousif Ghafoori , Dr: Fwaz Hazim Ahmed                        | 68-74   |
| 8    | Sophisticated Instrumental Evaluation of Novel Siddha Raw Drug - <i>Manosilai</i> : An Modern Approach towards Drug Standardization<br>A. Sureka, S. Murugesan, R.Madhavan                            | 75-85   |
| 9    | Hepato therapeutic Efficacy of Native Curcumim and Nano –curcumin : A Novel Therapy Against Hyperthyroidism Induced Liver Oxidative and Inflammatory Damage in Rats<br>Widad M. Al-Bishri             | 86-97   |

|    |  |         |
|----|--|---------|
| 10 | Impact of human activities on the breeding of mosquitoes of human disease in Owerri metropolis, Imo state<br>Eberendu I.F., Ozims S.J., Agu G.C., Amah H.C., Obasi C.C., Obioma-Elemba J.E., Ihekaire D.E., Ibanga I.E., Amah C.C., Obeagu E.I. and Nwosu D.C.                         | 98-106  |
| 11 | Investigation of effects of sleep disorder in infertile couples<br>Zahra Shahraki  | 107-111 |
| 12 | Studies on the antioxidant activity of ethanol extract of <i>Cassis alata</i> using FT-IR, HPLC and GC-MS analysis<br>J. Sujatha, S. Asokan  | 112-119 |
| 13 | Fish fauna of Doon Valley, District Dehradun, Uttarakhand, India<br>Deepali Rana, S. K. Gupta and Rahul Rana   | 120-132 |
| 14 | Peroxisome Proliferator- Activated Receptor-gamma and Nuclear Factor-kappa B in Obese Breast Cancer Patients: Correlation with Omega-3 polyunsaturated Fatty Acids with Adjuvant Chemotherapy<br>Iman A. Sharaf , Maher A Kamel, Rasha A El-Tahan, Hanaa M Kohail, Mostafa A El Naggar | 133-149 |
| 15 | Effect of learning curve in transradial approach to coronary angiography and percutaneous intervention<br>Dr Saad Mahmood Zaidan, Dr Ammar Zaidan Ammran, Dr Zakariya Jubran Khaleel   | 150-157 |
| 16 | A Review study on “The effect of Metoprolol and Losartan on Isoprenaline Induced Heart Failure Mice”.<br>Akriti Nepal, Chen Ding-Ding, Sufia Yasmeen, Nirmala Koju, Muhammad Abbas, Cao Teng-Li, Zhang Xiu Xiu   | 158-165 |
| 17 | Overview of Anticancer activity of Lactic Acid bacteria<br>Desalegn Amenu Delesa   | 166-177 |
| 18 | Bacteriocin as an advanced technology in food industry.<br>Desalegn Amenu Delesa   | 178-190 |
| 19 | Intestinal Parasitic and Bacteriological Contamination of Raw Vegetables From Selected Farms and Markets in Nekemte, Ethiopia<br>Desalegn Amenu Delesa   | 191-200 |
| 20 | Standards related foods and food products<br>Desalegn Amenu Delesa   | 201-206 |
| 21 | Investigating the impact of acupressure on pregnancy nausea and vomiting (A systematic review)<br>Sadegh Dehghanmehr , Malihe Rahdar , Sadegh Karimirad ,Elhamallahyari , Mohammad Sheikhi   | 207-212 |

|    |   |         |
|----|---|---------|
| 22 | Management and Marketing System of Local Chicken in Boloso Sore Woreda, Wolaita Zone, Southern Ethiopia<br>Zekarias Batre, Abera Anja   | 213-218 |
| 23 | Rhode Island Red Poultry Production and Management in Halaba Special Woreda, Southern Ethiopia<br>Abdulwahab Temame Hussen , Abera Anja   | 219-225 |
| 24 | COMPARATIVE EXPERIMENTAL STUDIES ON THE SPLEEN OF YOUNG AND AGED BALB/C AND CD-1 MICE<br>Al-ZahabyA.S.; Salem M.L.; Abdul-Aziz K.K. and Serageldeen H.M.  | 226-241 |
| 25 | Evaluation of the national Kala-Azar control program in Daiyla Governorate for the years 2002 and 2003<br>Dr. Hayder Hameed Waheed  | 242-250 |
| 26 | Performances Evaluation of Sugarcane Genotypes (Cuba 2012) at Finchaa Sugar Estate Shitahun A, Feyissa T, Abebech S, Mabrahtom F, Essaya T, Melaku T, Zinawu D. and Dereje S.                                     | 251-256 |
| 27 | Evaluation of Antioxidant potential of the Siddha Formulation <i>Sambirani Poo Kuligai</i> by <i>in-vitro</i> DPPH radical scavenging assay<br>M. Vijibala, R. Karolin Daisy Rani, V.Velpandian, M.Pitchiah Kumar | 257-261 |
| 28 | Treatment of intertrochanteric fractures of the femur with external fixation<br>Dr Anwar Thamer Adday   | 262-267 |
| 29 | Empirical antibiotic therapy guidance in surgical ICU in Aljamhori teaching hospital<br>Dr. Radhwan H. Alkhashab, Dr. Saba A. H. AL-Sultan, Sahira I.H. Al-Sanjary  | 268-274 |
| 30 | The effect of erythropoietin on glomerular filtration rate in patients with chronic kidney disease and mild anemia in terms of diabetic nephropathy<br>Ali Alidadi , Fateme heydari                               | 275-279 |
| 31 | Possible protective effect of <i>Vitis vinifera</i> seed extract and Silymarin on acetaminophen induced hepatotoxicity in rats<br>Hani M.Abd Elsalam. , Zahra M. H. , ELdahmy S. I . and Saleh A. H.              | 280-291 |
| 32 | Taxonomic characterization of the chitinolytic actinomycete <i>Cellulomonas chitinilytica</i> strain HwAC11<br>Gamal M. El-Sherbiny, Osama M. Darwesh, Ahmad S. El-Hawary   | 292-299 |
| 33 | Genetically Modified Crops-Boon or Bane?<br>Anita Narang  | 300-306 |