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- (1) Rosany Piccolotto Carvalho, Brazil.
- (2) Pagonopoulou Olga, Democritus University of Thrace, Greece.

**ENDOGENOUS ANTIOXIDANT COMPLEX AND SUPEROXIDE DISMUTASE PERFORMED IN SOME NON-AIRBREATHING FISHES**

- (1) Angham G. Hadi, University of Babylon, Iraq.
- (2) Sayed Mekawy Ibrahim, National Institute of Oceanography and Fisheries (NIOF), Egypt.

**DIVERSITY OF PHYTOPLANKTONS & ZOOPLANKTONS IN SURYAPOKHRA POND (MANPUR, GAYA, INDIA) IN RELATION TO FISH CULTURE *Labeo rohita* & *Clarias batrachus***

- (1) Daniel Pereira da Costa, Universidade do Estado do Amapá, Brazil.
- (2) Mirna Dwirastina, Marine and Fisheries Ministry, Indonesia.

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**EFFECT OF ACTIVITY AND ENVIRONMENTAL IMPACTS ON THE ANTIOXIDANT DEFENCES OF VARIOUS AIR-BREATHING TELEOST FISHES**

- (1) Ammari Fayçel, University of Carthage, Tunisia.
- (2) Sajida Frhan Hussain, Directorate of Water and Environment, Iraq.

**HISTOPATHOLOGICAL EFFECT OF PESTICIDE PROFENOFOS ON THE SKIN OF AIR BREATHING TELEOST *Channa gachua***

- (1) Eric Li, University of Hong Kong, Hong Kong.
- (2) Rita Sundari, Universitas Mercu Buana, Indonesia.

**STUDY ON DAMAGE CAUSED TO LIVER AND KIDNEY OF FISH DUE TO AGRICULTURAL PESTICIDE OBSERVED UNDER SCANNING ELECTRON MICROSCOPE**

- (1) Amal Ibrahim, Ain Shams University, Egypt.
- (2) Mouzoun Séraphin, University of Abomey-Calavi, Benin.

**REDESCRIPTION OF THE PHORETIC MITE *Sennertia leucothorae* RAMARAJU & MOHANASUNDARAM, 2001 (SARCOPTIFORMES: CHAETODACTYLIDAE) FROM KERALA, SOUTH INDIA**

- (1) Grace Asik, University of Nairobi, Kenya.
- (2) Felipe Vivallo, Universidade Federal do Rio de Janeiro, Brazil.

**CYTOTOXIC AND GENOTOXIC ACTIVITY OF ETHANOLIC LEAF EXTRACT OF A MEDICINAL PLANT; *Azadirachta indica* IN ALBINO MICE (*Mus musculus*)**

- (1) Paroma Arefin, University of Dhaka, Bangladesh.
- (2) Ruqaya Mohammed Al-Ezzy, Al-Nahrain University, Iraq.

**NANO-TREATMENT CONTROLS INFESTATION OF CROP PLANTATIONS by *Eobania vermiculata* (MÜLLER) AND *Monacha obstructa* (PFEIFFER) LAND SNAILS**

- (1) Valeria V. Adamova, Belgorod National Research University, Russia.
- (2) Amuzat, Aliyu Olalekan, Ibrahim Badamasi Babangida University, Nigeria.

**CYTOTOXIC EVALUATION OF MITOTIC CHROMOSOME ANOMALIES IN MICE (*Mus musculus*) INDUCED BY SYNTHETIC DYEING WASTE**

- (1) RashaMamdouh Ahmed Salama, Menoufia University, Egypt.
- (2) Ruqaya Mohammed Al-Ezzy, Al-Nahrain University, Iraq.

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**DETERMINATION OF SOME COMMONLY USED ANTIBIOTIC RESIDUES IN HOSPITAL EFFLUENTS OF KASHMIR VALLEY**

- (1) Suryakant S. Parikh, Junagadh Agricultural University, India.
- (2) Patricia Alves De Souza, Universidade Do Planalto Catarinense, Brasil.

**PREVALENCE OF ROTAVIRUS DIARRHEA AND ITS CLINICAL PRESENTATION AMONG CHILDREN**

- (1) Shabir Ahmad Parray, Directorate OF Indian System of Medicines, India.
- (2) Asima Tripathy, Hitech Diagnostic Centre, India.

**A REPORT ON THE COCONUT RHINOCEROUS BEETLE AND ITS MENACING LIFE**

- (1) Seema Tripathy, Odisha University of Agriculture and Technology, India.
- (2) Luidi Eric Guimarães Antunes, State University of Rio Grande do Sul, Brazil.

**A NEW SPECIES OF SEJIDAE (ACARI: MESOSTIGMATA) INHABITING DRIED GINGER FROM SOUTH INDIA**

- (1) João Paulo Z. Narita, University of São Paulo, Brazil.
- (2) Manal Sayed Ismail, Suez Canal University, Egypt and Agriculture Research Center, Egypt.

**LARVICIDAL ACTIVITY OF CRUDE EXTRACTS AND FRACTIONS OF NATIVE PLANTS AGAINST *Aedes aegypti* L. AND *Culex quinquefasciatus* say. (DIPTERA: CULICIDAE)**

- (1) Erika Silva Do Nascimento Carvalho, Oswaldo Cruz Institute, Brazil.
- (2) Chintem D. G. Williams, Taraba State Polytechnic Suntai, Nigeria.

**EFFECT OF CADMIUM CHLORIDE AND CURCUMIN ON BIOCHEMICAL PARAMETERS IN LUNG AND HEART (AURICLES AND VENTRICLES) OF SWISS ALBINO MICE**

- (1) María Gretel Michel Barba, Mexico.
- (2) Elsayed Eldeeb Mehana, Egypt.

**HOMOLOGY MODELLING OF  $\alpha$  - AMYLASE; ITS MOLECULAR DOCKING BY FLAVONOIDS AS POTENTIAL LIGANDS**

- (1) Izaura Maria Barros de Lorena Rezende, Federal Rural University of Pernambuco, Brazil.
- (2) Afsane Heidari, Bu Ali Research Institute, Iran.

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**QUALITATIVE PATTERNS OF MORPHOLOGICAL CHARACTERIZATION IN THE FEATHERS OF FLYING AND FLIGHTLESS BIRDS**

- (1) Ricardo da Silva Gomes, Brazil.
- (2) Nirmala Ayu Aryanti, University of Muhammadiyah Malang, Indonesia.

**HUMAN DIMENSION IN WILDLIFE MANAGEMENT IN KARERA BUSTARD SANCTUARY, INDIA**

- (1) Belayneh Ayecheew, Arba Minch University, Ethiopia.
- (2) Nana Owusu-Ansah, Wildlife Division of the Forestry Commission of Ghana, Ghana.
- (3) Never Muboko, Chinhoyi University of Technology, Zimbabwe.

#### **A CHECKLIST OF MOLLUSCAN FAUNA OF HATTIKUNI RESERVOIR, YADGIR DISTRICT, KARNATAKA, INDIA**

- (1) María Custodio Villanueva, Universidad Nacional del Centro del Perú, Peru.
- (2) Angélica Vázquez Machorro, Universidad Nacional Autónoma de México (UNAM), México.

#### **ON A LOGISTIC MODEL FOR MORPHOLOGICAL COVARIATION PATTERNS BETWEEN *Colossoma macropomum* AND THE HYBRID *Colossoma macropomum* (♀) x *Piaractus orinoquensis* (♂)**

- (1) Gustavo Lopes Toledo, State University of Northern Parana, Brazil.
- (2) Leandro dos Santos Lima Hohl, Universidade do Estado do Rio de Janeiro, Brazil.

#### **HYPERBILIRUBINEMIA EVALUATION AS A NEW DIAGNOSTIC MARKER FOR ACUTE APPENDICITIS**

- (1) Danny Faturachman, Darma Persada University, Indonesia.
- (2) Abdullahi Yahaya, Kano University of Science and Technology, Nigeria.

#### **THYROID DISORDER IN PREGNANCY AND ITS RELATION TO PREGNANCY OUTCOME**

- (1) Sebastião David Santo-Filho, Universidade Federal do Rio Grande do Norte (UFRN), Brasil.
- (2) Shereen Ahmed Ahmed Qalawa, Port –Said University, Egypt and Qassim University, KSA.
- (3) Abdul Waheed, PARC- National Tea and High Value Crops Research Institute, Pakistan.

#### **RECENT TRENDS OF POPULATION AND NESTING OF THREATENED VULTURE SPECIES IN THAR DESERT OF RAJASTHAN, INDIA**

- (1) Ankit Kumar Singh, P.G.I.V.E.R., India.
- (2) V. Ramasubba, ANGR Agricultural University, India.

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#### **A RANDOMIZED CONTROLLED TRIAL OF ORAL NIFEDIPINE AND PARAENTRAL ISOXSUPRINE IN ARRESTING PRETERM LABOUR**

- (1) Muhammad Ghafoor Ali, Pakistan.
- (2) Liudmila Ivanova, Kuban State Medical University, Russia.

#### **MULTI-PRONGED SURVEY AND PROTOTYPICAL INFORMATION TECHNOLOGY APPLICATION AGAINST VECTOR-BORNE DISEASE IN NOAKHALI, BANGLADESH**

- (1) Adeleke Abdulrahman Oyekanmi, Universiti Sains, Malaysia.
- (2) Cruz García Lirios, Autonomous University of Mexico State, Mexico.

#### **COMPARISON OF NON-STRESS TEST AND RANDOMIZED DOPPLER STUDIES IN HIGH-RISK PREGNANCIES**

- (1) Nazan Karaoglu, Nazan Karaoglu Selcuk University, Turkey.
- (2) I. Putu Kurniyanta, Udayana University, Indonesia.

#### **FISH DIVERSITY AND CONSERVATION PERSPECTIVES IN WETLAND OF KOSHI RIVER, IN ARARIA DISTRICT (NORTH BIHAR), INDIA**

- (1) Liang-Ze-Nan Wang, Yunnan Agricultural University, China.
- (2) Dediu Lorena, Dunarea de Jos University, Romania.

#### **REPELLENCY EFFECT OF SOME PLANT EXTRACTS AGAINST THE DENGUE VECTOR *Aedes aegypti* LINNAEUS 1762 (DIPTERA: CULICIDAE) WITH REFERENCE TO MODE OF ACTION AND RELATED FACTORS**

- (1) Gilmar Perbiche Neves, Federal University of São Carlos, Brazil.
- (2) Plínio Pereira Gomes Júnior, Universidade Federal Rural de Pernambuco, Brazil.

#### **CURRENT UPDATES ON DIAGNOSTIC METHODS AVAILABLE FOR COVID-19 INFECTION**

- (1) Fatemeh Farshadpour, Bushehr University of Medical Sciences, Iran.
- (2) Avila Rueda, Jhon Alexander, Buenos Aires British Hospital, Argentina.
- (3) Bárbara Osmarin Turra, Federal University of Santa Maria, Brazil.
- (4) Muhammad Asif, University of the Punjab, Pakistan.
- (5) Jing Yuan, Capital Institute of Pediatrics, China.

#### **A NEW SPECIES OF *Procamallanus* (NEMATODA: CAMALLANIDAE) FROM *Ailia coila* (SILURIFORMES, ALIIDAE) FROM BARAK RIVER, CACHAR, ASSAM**

- (1) Dalia Ashraf Abdel-moneam, Cairo University, Egypt.
- (2) Tatty Yuniarti, Jakarta Technical University of Fisheries, Indonesia.

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#### **PREVALENCE, AWARENESS AND ASSOCIATED RISK FACTORS OF TYPE-2 DIABETES IN RURAL AREAS OF ANANDPUR SAHIB IN PUNJAB**

- (1) Ahmed Sattar Abood, Al-Iraqia University, Iraq.
- (2) Maria Marta Amancio Amorim, Centro Universitário Unifacvest, Brazil.

#### **SEASONAL INCIDENCE, DEVELOPMENT AND LARVAL DIAPAUSE OF MANGO LEAF CUTTING WEEVIL, *Deporaus marginatus* (PASCOE) FROM KERALA, INDIA**

- (1) Mohamed Abdel-Raheem Ali Abdel-Raheem, National Research Centre, Cairo, Egypt.
- (2) Nicolai Olenici, National Research-Development Institute for Forestry 'Marin Dracea', Romania.
- (3) David Marczak, University of Ecology and Management, Poland.

#### **EFFECT OF 17 $\alpha$ - METHYLTESTOSTERONE HORMONE ON CERTAIN GROWTH PARAMETERS OF FISH, *Tilapia mossambica***

- (1) Workiyie Worie Assefa, Bahir Dar University, Ethiopia.
- (2) Amr moneer Helal, National Institute of Oceanography & Fisheries, Egypt.
- (3) Nejdet Gültepe, Atatürk University, Turkey.

#### **A CHECKLIST OF FREE-LIVING MARINE ISOPODS OF INDIAN COAST**

- (1) Daniela Correia Grangeiro, Universidade Federal da Paraíba, Brasil.
- (2) Farhana Shafiq Ghory, University of Karachi, Pakistan.

#### **REPORTS ON ACARINE FAUNA ASSOCIATED WITH WILD MUSHROOMS FROM KERALA, SOUTH INDIA**

- (1) Ismael Acosta Rodríguez, Universidad Autónoma De San Luis Potosí, Mexico.
- (2) F. M. Aminuzzaman, Sher-e-Bangla Agricultural University, Bangladesh.

#### **COMPARATIVE STUDY BETWEEN HIGH DOSE VERSUS LOW DOSE OXYTOCIN FOR AUGMENTATION OF LABOUR IN RELATION TO MATERNAL AND FETAL OUTCOME**

- (1) E. C. Mbegbu, University of Nigeria, Nigeria.
- (2) Naiho Alexander Obidike, Delta State University, Nigeria.
- (3) Krishnangshu Bhanja Choudhury, R. G. Kar Medical College and Hospital, India.

#### **DIVERSITY OF INSECT PEST FAUNA AND THEIR ECONOMIC STATUS IN DIFFERENT AGRICULTURAL CROP ECOSYSTEMS OF BADAGAON AREA, GWALIOR DISTRICT OF MADHYA PRADESH**

- (1) Samah Metwally Mahmoud Abd EL- Aziz, The National Research Center -Division of Agricultural and Biological Research, Egypt.
- (2) Diaa Farrag Ibrahim Ahmed, Al Azhar University, Egypt.

**CONVALESCENT PLASMA THERAPY AS A TREATMENT OPTION FOR COVID-19: A REVIEW**

- (1) Caroline Guth de Freitas Batista de Moraes, Universidade Federal do Paraná – UFPR, Brazil.
- (2) Carpinelli Assunta, Italy.
- (3) Saba S. Hasen, University of Technology, Iraq.

**MORPHOLOGICAL AND MERISTIC STUDY FOR THE IDENTIFICATION OF *Rhinomugil corsula*, (HAMILTON -BUCHANON, 1822), RECORDED FROM RUPNARAYAN RIVER, WEST BENGAL, INDIA**

- (1) V. K. Misra, India.
- (2) Ernesto Cornelio Terán Portelles, Universidad de La Habana, Cuba.

**EARTHWORM CASTING ACTIVITY AND THEIR NUTRIENT CONTRIBUTION TO THE SOILS OF PASTURE, NATURAL FOREST AND RUBBER PLANTATION IN TRIPURA INDIA**

- (1) José Carlos Fialho de Resende, Minas Gerais Agricultural Research, Brazil.
- (2) Anna Geraskina, Center for Forest Ecology and Productivity, Russian Federation.

**BIOCHEMICAL COMPOSITION OF AN ESTUARINE ARROW FIN GOBY, *Oxyurichthys tentacularis* (VALENCIENNES, 1837)**

- (1) Ekhlis M. Idan, University of Baghdad, Iraq.
- (2) Riguel Feltrin Contente, Federal Institute for Education, Science and Technology of Pará – IFPA, Brazil.

**PROTECTIVE EFFICACY OF *Moringa oleifera* AGAINST RADIATION AND MERCURY INDUCED BIOCHEMICAL CHANGES IN THE TESTES OF MICE**

- (1) Alison Honorio de Oliveira, University of Para (UFPA), Brazil.
- (2) Ana Angélica Mathias Macêdo, Instituto Federal do Maranhão, Brazil.

**BIOACTIVE COMPOUND SEPARATION AND ANTIMICROBIAL ACTIVITY OF *Ipomoea aquatica* FORSK**

- (1) Abdulrasheed Dalhatu, Aminu Saleh College of Education, Nigeria.
- (2) Ankit Kumar Singh, P.G.I.V.E.R., India.

**STUDY OF ABO BLOOD GROUPS AND RHESUS (Rh) FACTOR PERCENTAGE FREQUENCIES DISTRIBUTION AMONG THE BRAHMIN POPULATION OF BENIPUR BLOCK OF DARBHANGA, BIHAR, INDIA**

- (1) Shaikh Mohammad Bilal Naseem, Somaiya Vidyavihar University, India.
- (2) Maczy Gonzalez Rincon, University of Zulia, Venezuela.

**MORPHOGENESIS AND HISTOPATHOLOGY OF FRUIT GALLS INDUCED BY *Pseudophacopteran* sp. ON *Alstonia scholaris***

- (1) Adiss Kamal Issifou Fatiou, University of Abomey-Calavi, Benin Republic.
- (2) İşılay Lavkor, Biological Control Research Institute, Turkey.

**TERMITE GUT: HOME TO MICROBIOME**

- (1) Alane Ayana Vieira de Oliveira Couto, Universidade Federal Rural de Pernambuco, Brazil.
- (2) S. Chozhavendhan, V. S. B. Engineering College, India.

**STUDY OF VARIATION IN NUTRIENT CONTENT OF MUDSKIPPER *Boleophthalmus dussumieri* COLLECTED FROM GUJARAT AND MAHARASHTRA STATE, INDIA**

- (1) Ofoego, Uzozie Chikere, Nnamdi Azikiwe University, Nigeria.
- (2) Amira Saad Helal Hassenin, Zagazig University, Egypt.

**SPERM MEDIATED GENE TRANSFER IN LABEO ROHITA (HAMILTON 1822)**

- (1) Carlos Scotto, Universidad Nacional Federico Villarreal, Perú.
- (2) Belem-Costa, Andrea, Federal University of Amazonas, Brazil.

**EVALUATION OF INDIGENOUS PLANT EXTRACTS AGAINST JASSID, *Amrasca bigutulla bigutulla* I. (CICADELLIDAE: HOMOPTERA) ON OKRA**

- (1) Samuel Tennyson, India.
- (2) Sara M. I. Abd Elkareem, Agricultural Research Centre, Egypt.
- (3) Olufemi Samson Salami, Federal University of Technology, Nigeria.

**SEASONAL VARIATION AND DIVERSITY OF ZOOPLANKTONS IN RELATION TO SEASONAL VARIATION OF PHYSICOCHEMICAL PARAMETERS OF WATER BODY IN PURBA BARDHAMAN, WEST BENGAL**

- (1) H.-Y. He, Shaanxi University of Science and Technology, China.
- (2) Pablo Henrique dos Santos Picapedra, Universidade Estadual do Oeste do Paraná, Brazil.

**MOSQUITO LARVICIDAL ACTIVITY OF COUMARIN (C<sub>29</sub>H<sub>42</sub>O<sub>8</sub>) ISOLATED FROM *Eucalyptus deglupta* LEAVES AND ITS MOLECULAR DOCKING STUDIES AGAINST *Aedes aegypti* L. AND *Culex quinquefasciatus* SAY. (DIPTERA: CULICIDAE)**

- (1) Azhari Hamid Nour, International University of Africa, Sudan.
- (2) Hassan Vatandoost, Tehran University of Medical Sciences, Iran.

**PATHOLOGICAL STUDY OF INTESTINE IN THE INDIAN BULL FROG, *Hoplobatrachus tigerinus* DAUDIN PARASITIZED WITH *Tremiorchis ranarum* (DIGENEA: PLAGIORCHIIDAE) FROM YSR DISTRICT, ANDHRA PRADESH, INDIA**

- (1) Taha Hassan, Beni Sueif University, Egypt.
- (2) Abdelkrim Berroukche, University of Saïda, Algeria.

**GUT CONTENT ANALYSIS OF *Terapon jarbua* FROM THE VIZHINJAM COAST OF SOUTH INDIA**

- (1) Gabriel Salles Masseli, National Institute of Amazonian Research, Brazil.
- (2) Merdaci Slimane, University Djillali Liabès of Sidi Bel Abbès, Algeria.

**ENHANCEMENT OF BIODEGRADATION OF HDPE USING SPORULATING MICROORGANISMS**

- (1) Sérgio Thode Filho, Instituto Federal de Educação, Brazil.
- (2) Mosab Kaseem, Sejong University, South Korea.
- (3) Julieta Laudelina de Paiva, Labtam - Universidade do Estado do Rio de Janeiro (UERJ), Brazil.

**STUDIES OF PHYSICOCHEMICAL PARAMETERS AND ZOOPLANKTON DIVERSITY IN TAKERIAL LAKE OF KAMAREDDY DISTRICT, TELANGANA**

- (1) Noorashikin Md. Noor, Universiti Kebangsaan Malaysia, Malaysia.
- (2) Mihaela Munteanu Pila, "Dunarea de Jos" University of Galati, Romania.

**MEIOFAUNAL DENSITY & DIVERSITY OF TWO FRESHWATER RESERVOIRS, AMBADI AND SHIVNA TAKALI FROM KANNAD TALUKA, AURANGABAD DISTRICT (M.S.)**

- (1) Süleyman Çilek, Kırıkkale University, Turkey.
- (2) Gamal Bekhet, Alexandria University, Egypt.

**VERMICOMPOSTING OF *Phumdi* OF LOKTAK LAKE BY USING THE THREE SPECIES OF EARTHWORM *Eudrilus eugeniae*, *Eisenia foetida* AND *Perionyx excavatus***

- (1) Albino N. Taer, Philippines.
- (2) Alireza Ala, Mazandaran University of Medical Sciences, Iran.

#### **CORONA VIRUS DISEASE (COVID-19): EPIDEMIOLOGICAL SPREAD OF THE PANDEMIC IN INDIA**

- (1) Ummi Naiemah Saraih, Universiti Malaysia Perlis (UniMAP), Malaysia.
- (2) Novel Lyndon, National University of Malaysia, Malaysia.
- (3) Omer Sezer, Dicle University of Litical Science and Public Administration, Turkey.

#### **CHROMIUM SULPHATE INDUCED ALTERATIONS OF GLYCOGEN AND PROTEIN CONTENT IN SOME TISSUES OF A FRESH WATER FISH *Heteropneustes fossilis***

- (1) Mohamed Khamar, University in Rabat, Morocco.
- (2) Mayank Bansal, Jaipur College of Pharmacy, India.
- (3) Davoud Balarak, Zahedan University of Medical Sciences, Iran.

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#### **WATER QUALITY AND ICHTHYOFAUNAL DIVERSITY ASSESSMENT OF KAPLA *Beel*, A FLOODPLAIN WETLAND OF BARPETA DISTRICT OF ASSAM, NORTH-EAST INDIA**

- (1) Mohammed Jaber Al-Obaidi, University of Baghdad, Iraq.
- (2) Asuzu, Chinwe Uchechukwu, University of Nigeria, Nigeria.

#### **EFFECT OF SEASONS ON FORAGING BEHAVIOR OF WHITE CRESTED KALIJ PHEASANT (*Lophura leucomelanos hemiltoni*) IN EX- SITU CONDITION**

- (1) Paula Berón, University of Mar del Plata, Argentina.
- (2) Ryan Daniels, University of the Western Cape, South Africa.
- (3) Jónatas Machado Lima, Universidade Federal do Acre, Brasil.

#### **STUDY THE PREVALENCE OF HEPATITIS B SURFACE ANTIGEN AND ITS ASSOCIATED FACTORS IN THE POPULATION OF KACHIPURA (INDIA)**

- (1) Batool Mutar Mahdi, University of Baghdad, Iraq.
- (2) Byron Baron, University of Malta, Malta.

#### **HABITAT ASSOCIATIONS OF ANT SPECIES (SUBFAMILY: MYRMICINAE) IN A HETEROGENEOUS LANDSCAPE OF KALABURAGI DISTRICT, KARNATAKA**

- (1) S. Basavarajappa, University of Mysore, India.
- (2) Mr. Azmeraw Alemkere Bezabih, Bahir Dar University, Ethiopia.

#### **A STUDY ON SEASONAL VARIATION OF TREMATODE INFESTATION OF *Heteropneustes fossilis* IN CHAPRA, BIHAR, INDIA**

- (1) Katya Georgieva, Bulgarian Academy of Sciences, Bulgaria.
- (2) Lucas de Souza Quevedo, University of Santa Catarina, Brazil.

#### **SEASONAL INFLUENCE OF SOIL PROPERTIES ON POPULATION DENSITY OF *Bilobella braunerae* (DHERVANG 1981)- (COLLEMBOLA: NEANURIDAE) IN GRASSLAND OF SOUTHERN WESTERN GHATS**

- (1) Zouidi Mohamed, University of Saïda, Algeria.
- (2) Nuril Hidayati, Research Center for Biology-Indonesian Institute of Sciences, Indonesia.

#### **DIVERSITY OF ZOOPLANKTON IN THREE MAJOR LAKES OF HUSNABAD SURROUNDING AREA, TELANGANA STATE, INDIA**

- (1) Fatma Abd El Rahman Zaghoul, National Institute of Oceanography and Fisheries, Egypt.
- (2) Vesselina Mihneva, Institute of Fish Resources, Bulgaria.
- (3) Lucas Silva De Oliveira, Federal University of Western Pará, Brazil.

#### **STUDIES ON DIVERSITY OF FREELIVING FRESH WATER PROTOZOA FROM ERODE REGION, TAMILNADU, INDIA**

- (1) Maduikie Chiehiura Onwubiko Ezeibe, Michael Okpara University of Agriculture, Umudike, Nigeria.
- (2) Hazem Mohammed Ebrahim Shaheen, Damanhour University, Egypt.

#### **ASSESSMENT OF SOIL AND WATER QUALITY AND ITS POSSIBLE IMPACT ON THE FLORA AND FAUNA IN JAYARAMPETTAI VILLAGE OF RANIPET DISTRICT, TAMIL NADU, INDIA**

- (1) Yalçın Tepe, Mustafa Kemal University, Turkey.
- (2) Alhassan H. Ismail, Middle Technical University, Iraq.
- (3) Dippong Thomas, Technical University of Cluj Napoca, Romania.

#### **GILL COMMUNITY STRUCTURE AND SPATIAL ALLOCATION OF CICHLIDOGYRID MONOGENEAN PARASITES ON THE GILLS OF *Oreochromis niloticus* (LINNÉ, 1758) OF YSR DISTRICT, ANDHRA PRADESH, INDIA**

- (1) Monique Bohora Schlickmann, Santa Catarina State University, Brazil.
- (2) Kwadwo Kesse Mireku, University of Cape Coast, Ghana.

#### **ALKALINE PHOSPHATASE ENZYMES ACTIVITY IN FRESHWATER FISH *Channa punctatus* EXPOSED TO CHLORPYRIFOS**

- (1) Balqees S. AlAli, Basrah University, Iraq.
- (2) Ali Abd Sharad, Al-Anbar University, Iraq.

#### **THE ROLE OF BUTTERFLIES TOWARDS CREATING ECOLOGICAL BALANCE AND BIODIVERSITY CONSERVATION IN SOUTHERN PART OF WESTERN GHATS (PALANI HILLS)**

- (1) Oguh Collins Egwu, University of Nigeria, Nigeria.
- (2) Junir Antônio Lutinski, Brasil.

#### **EXOGENOUS MELATONIN REVIVES THE LETROZOLE INDUCED TOXIC VARIATIONS IN BIOCHEMICAL PARAMETERS IN POLYCYSTIC OVARY SYNDROME IN RATS**

- (1) Maraym Shamsi, Payamnor University, Iran.
- (2) Mehran Nouri, Shiraz University of Medical Science, Mehran.
- (3) Majid Mohammed Mahmood, Mustansiriyah University, Iraq.

#### **COMPARATIVE EVALUATION OF ANALGESIA OF NEBULISED FENTANYL (4 MCG/KG) WITH INTRAVENOUS FENTANYL (1MCG/KG) FOR POST OPERATIVE PAIN RELIEF IN ABDOMINAL SURGERIES**

- (1) Hatem Abdel Mohsen Abdel Hamid Emara, Cairo University, Egypt.
- (2) Simion Laurent, Carol Davila University of Medicine and Pharmacy, Romania.

#### **CELL-MEDIATED IMMUNE RESPONSE TO ENTOMOPATHOGENIC FUNGUS *Beauveria bassiana* IN DIFFERENT STRAINS OF SILKWORM *Bombyx mori* L.**

- (1) Silvia Rodríguez Navarro, Mexico.
- (2) Arnoldo González-Reyna, Autonomous University of Tamaulipas, Mexico.

#### **COMPARATIVE STUDY OF 0.5% BUPIVACAINE AND 0.5% BUPIVACAINE WITH DEXMEDETOMIDINE FOR SPINAL ANAESTHESIA**

- (1) Weinan Xue, Harbin Medical University, China.
- (2) Col Abdullah Masum, Combined Military Hospital, Bangladesh.

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#### **CASE SERIES OF SMALL INTESTINAL OBSTRUCTION IN ADULT**

- (1) Megha Kumra, India.
- (2) Shobhit Kumar, Meerut Institute of Engineering and Technology (MIET) (Affiliated to Dr. A.P.J. Abdul Kalam Technical University), India.
- (3) Mohammad Fadhil Ibaheem, University of Baghdad, Iraq.



**DIVERSITY OF BRACHYURAN CRABS IN AYIRAMTHENGU MANGROVE; A PART OF KAYAMKULAM BACKWATER, KERALA, INDIA**

- (1) Renata Sebastiani, Universidade Federal De São Carlos, Brazil.
- (2) Antônia Duciene Feitosa Lima, Universidade Federal Rural do Semi-Árido, Brazil.

**COMPARISON OF DEXMEDETOMIDINE AND CLONIDINE IN COMBINATION WITH BUPACAVINE IN THE SUPRACLAVICULAR BRACHIAL PLEXUS BLOCK**

- (1) Simone Cavenaghi, São Jose do Rio Preto Medical School Foundation, Brazil.
- (2) Iracema do Vale Pinheiro, Centro Universitário Luterano de Manaus, Brasil.

**PHYSICO-CHEMICAL AND MICROBIOLOGICAL RESULTS OF HYPERTHERMAL (HOT) MINERAL WATER IN RUPITE, BULGARIA AS MODEL SYSTEM FOR ORIGIN OF LIFE**

- (1) Maria De Sousa Brito Neta, Universidade De Brasília, Brazil.
- (2) Gabriela Tataringa, Universitatea de Medicină și Farmacie Grigore T. Popa, Romania.

**THE NON RETINAL MANIFESTATIONS OF TYPE II DIABETES MELLITUS**

- (1) S. K. Prabhakar, India.
- (2) Nadia Abdulkarim Salih, University of Sulaimani, Iraq.

**SNAKE DIVERSITY IN GOLDEN TRIANGLE OF THAR DESERT OF RAJASTHAN, INDIA**

- (1) Vanda Lúcia Ferreira, Universidade Federal do Mato Grosso do Sul, Brazil.
- (2) Jorge Alberto Zúñiga Baos, Universidad del Cauca, Colombia.

**COMPARATIVE EVALUATION OF DRY EYE BEFORE AND AFTER MANUAL SMALL INCISION CATARACT SURGERY**

- (1) Ana Didović Pavičić, General hospital Zadar, Croatia.
- (2) Yasir Iqbal, Watim Medical College, Pakistan.

**PRIMARY PRODUCTIVITY AND PHYSICO-CHEMICAL PARAMETERS OF CHIKKINGDALLI WATER BODY**

- (1) Christiane Soares Pereira Madeira, Brazil.
- (2) H.B Jayasiri, Ocean University of Sri Lanka, Sri Lanka.

**A COMPARISON OF EPIDURAL BUTORPHANOL AND FENTANYL FOR POSTOPERATIVE ANALGESIA USING COMBINED SPINAL EPIDURAL ANAESTHESIA TECHNIQUE**

- (1) Saadia Shahzad Alam, Pakistan.
- (2) N.V.V. Hari Krishna, Sri Venkateswara Veterinary University, India.
- (3) Jasmeet Singh, Wildlife Health and Forensic Centre, India.

**DOCUMENTATION OF HERPETOFAUNAL DIVERSITY IN NAWALPARASI DISTRICT, NEPAL**

- (1) Awé Djongmo Victor, University of Ngaoundere, Cameroon.
- (2) Surjyo Jyoti Biswas, Sidhoi-Kanho-Birsha University, India.

**DEXMEDETOMIDINE AS AN ADJUNCT TO SPINAL ANESTHESIA IN INTRATHECAL VERSUS INTRAVENOUS DEXMEDETOMIDINE LOWER LIMB ORTHOPEDIC SURGERIES**

- (1) Arpad Solyom, University of medicine and pharmacy, Romania.
- (2) Ana Henriques Mota, Universidade de Lisboa, Portugal.

**MORPHOMETRIC COMPARISON OF CHARACIDAE FISH WHEN  $n < p$**

- (1) Gómez Valeria, Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), Argentina.
- (2) Luana Pereira dos Santos Lopes, Universidade Federal de Uberlândia, Brasil.
- (3) Suresh Chandra Joshi, India.