

Review Article

Research Articles

- Assessment of genetic diversity among maintainer (B) lines of pearl millet [*Pennisetum glaucum* (L.) R. Br.]
P.S. Basavaraj¹, B.D. Biradar² & G.M. Sajjanar¹ 406-410
- Evaluation of various physical seed treatments for enhancing germination and seedling quality parameters in Turkey berry (*Solanum torvum* Sw.)
A. Sarathkumar, K. Malarkodi* and M.Ananthi 411-414
- Impacts of forest disturbance on composition, structure and floristics of tropical evergreen forest, Mon State, Myanmar
Ei Thandar Bol^{1, 2}, Naoko TOKUCHI³ 415-424
- Study and management of recurred vaginal tumors in bitches
Arnab Kumar Majie, Asit Kumar Maji & Partha Das 425-429
- Gender-related differences in lipid profile and atherogenic indices in patients with type² diabetes mellitus in Jeddah, Saudi Arabia
Syed M Farid 430-438
- Efficiency of different denture disinfection methods
Maha A. Mahmood¹, Bayan S. Khalaf² & Shorouq M. Abass³ 439-444
- Study the physiological jaundice in newborn babies (neonatal jaundice) and its relationship with blood parameter (hematocrit) in Waist Province/Iraq
Zahraa Alwan Jasim 445-448
- The role and effect of efflux pumps and efflux pumps inhibitor on methicillin resistant *Staphylococcus aureus* biofilm formation
Wedean Al-Hadban*, Mohammed Saad & Nuha Kandala 449-455
- Quality and yield evaluation of minituber produced by *in vitro* plantlets and microtubers in stumpy outlay constituent culture media
*Anoop Badoni¹, Naveen Chandra¹, Vinay Chamoli¹ and J.S. Chauhan² 456-459
- Diversity of soil borne entomopathogenic fungi in different land uses of North East India
R. Raja Rishi^{1*}, R.K. Borah², Shailesh Pandey³, Nizara D. Borthakur² and Rajesh Kumar² 460-465
- Clinico-haematological alterations in babesiosis infected dogs in and around Bhubaneswar, Odisha
Charchika Panda^{1*}, Manaswini Dehuri¹, Mitra Ranjan Panda¹, Sushen Kumar Panda² 466-469
- Impact of water quality on species composition and seasonal fluctuation of zooplankton in the mouth of Haldi River, West Bengal
Riyanka Maity, Basudev Mandal, Asish Gupta^{1*} 470-474
- Effectiveness of the “web-enabled interactive information delivery system” (WIIDS) in terms of knowledge gain among the dairy stakeholders in Haryana state
Sangappa¹, Sujeet K Jha², & Laxmi Balaganoomath³ 475-477
- Comparison of nematode population and their seasonal fluctuation in turmeric (*Curcuma longa* L.) Under conventional and drip irrigation methods
R. Surega & S. Ramakrishnan 478-481
- Effect of germinated maize and sorghum based diet at Different levels on haematological parameters in Kadaknath
M.A. Khan, Archana Jain, J. Shakkarpude, M.K. Mehta, M.S. Kushwah & Laxmi Chouhan 482-485

Effect of processing of sulphur compounds on tray dried guava slices Jarupla Surendar, Sadawarte S.K. and Thorat, P.P.	486-490
Correlation and path analysis studies in f ² generation of interspecific hybrids in cowpea (<i>Vigna unguiculata</i> ssp. <i>Unguiculata</i> and <i>Vigna unguiculata</i> ssp. <i>Sesquipedalis</i>) Krishnaja R. Nair*, Desai S. S. Burondkar M.M. and Mane A.V.	491-496
Effect of different pre-sowing treatments on seed germination of walnut (<i>Juglans regia</i> L.) Priya Negi ¹ *, B. P. Nautiyal ² , Nidhika Thakur ³ , Manju Negi ⁴ and Vinita Kumari Meena ⁵	497-499
Comparative morphological study of tactile hair of tiger and leopard Jigyasa Rana ¹ *, S.B. Banubakode ¹ , N.C. Nandeshwar ¹ , Rupali Charjan ¹ , U.P. Mainde ¹ and Shailesh Kumar Patel ²	500-503
Breeding management practices and reproductive disorders in indigenous cattle and buffaloes S.Sreedhar. ¹ *, A. Nagarjuna Reddy ¹ , B.V. Sudhakar ² and P. Ramesh Babu ³	504-508
Effect of soil conditioners and different doses of N.P.K. on wheat under maize–wheat cropping systems Subash Chand*	509-511
The effect of removable partial denture on periodontal health status Nadia Mohammad Kazem ¹ , Suha Talal Abd ² , Wasan Lafta Abdulla ³ , Maha Abd Al-qader Dawood ⁴ , Moreen Admon ⁵ & Mohaymen Sabah ⁶	512-515
Effect of natural biopolymers (polymer and thyme oil) and polymer against <i>Varroa destructor</i> (anderson) and on the vitality and activity of honey bees <i>Apis mellifera</i> Hassnen taher	516-519
Variability studies in early genotypes of pigeon pea (<i>Cajanus cajan</i> (L.) Millsp.) C.P. Bal, S.G. Bhave, B.L. Thaware, S.S. Desai*, S.G. Mahadik and Krishnaja R. Nair	520-522
The relative effectiveness of biopolymers (polymer and thymus oil) and polymer only on parasite <i>Varroa destructor</i> Oud (Anderson) in honeybee hives <i>Apis mellifera</i> Mohammed Abdel Jalile & Hassnen Taher Kareem*	523-527
Evaluation of chlorophyll content index and normalized difference vegetation index as indicators for combine effects of drought and high temperature in bread wheat genotypes Kirpa Ram, Renu Munjal*, Sunita, Pooja & Naveen Kumar*.....	528-534
Isolation and purification of filamentous algae from natural habitat for biodisel production R.A. Thakre, G.G. Shirmalli & M. Ashwini	535-538
Possible use of saliva as a diagnostic tool in hypothyroidism S. H. Al-Hindawi ¹ , N.M. Luaibi ² , B.H. Al-Ghurabei ³	539-542
Case Study	
Smart food security army -fighters for zero hunger N. S. Fasludeen ¹ * and O. J. Sujayasree ²	543-545
Therapeutic management of post-caesarean retention of placenta in a crossbred Jersey cow D. Mohanty ¹ , C. Bhuyan ² , S. Sathapathy ² *, S. K. Joshi ³ and M. Sarangi ⁴	546-547
Nanotechnology: trends and future prospective G.S. Dhakad, Ranjeet Aich, M.S. Kushwah*, J.S. Yadav	548-553
Short Communication	
Atresia Ani: a congenital defect and its surgical management in newborn kid Bilifang Daimary ¹ , Dipanjali Mushahary ¹ , Jangyadutta Dash ² , Tufan Basumatary ³	554-555
Chemotherapy against gastrointestinal helminths in herbivore safari at Nandankanan Zoological Park, Odisha Subhasmita Das ¹ , Manaswini Dehuri ¹ , Mitra R. Panda ¹ , Niranjan Sahoo ² , Bijayendranath Mohanty ¹ & ³ Sarat K. Sahu	556-558

Application of thio-urea at land preparation to evaluate the yield of seed potato crop
*Anoop Badoni, Vinay Chamoli, Naveen Chandra and N. Murgulatha 559-560

Seed germination quality assessment of some genotypes of pea
Anoop Badoni¹, Naveen Chandra¹, Abhishek Panwar², Vinay Chamoli¹, and N. Murugalatha¹ 561-563