

5. LIST OF PAPERS PUBLISHED/JOURNALS/ PROCEEDINGS/CHAPTER IN BOOK BY THE SCIENTISTS DURING 2013-14

In the Journals

1. Agarwal R, Virmani D, Jaipal M, Gupta S, Sankar MJ, Bhatia S, Agarwal A, Devgan V, Deorari A, Paul VK, Toteja GS; Investigators of the LBW Micronutrient Study Group. Poor zinc status in early infancy among both low and normal birth weight infants and their mothers in Delhi. *Neonatology*, 2013,103(1):54-59.
2. Anand P K, Dixit A K, Chauhan M K, Lata S. Magnitude, Distribution and Associated Socio-behavioral Risk Factors of Coronary Artery Disease: A Hospital Based Study from Desert Ecology in India. *Journal of Human Ecology*, 2013, 44(3): 275-280.
3. Angel A, Angel B, Bohra N, Joshi V. Structural studies on mosquito ovarian proteins participating in Transovarial transmission of dengue viruses. *International Journal of Current Microbiology and Applied Sciences*. 2014, 3(4): 565-572.
4. Bansal SK, Singh KV, Sharma S. Larvicidal potential of wild mustard (*Cleome viscosa*) and gokhru (*Tribulus terrestris*) against mosquito vectors in the semi-arid region of Western Rajasthan. *Journal of Environmental Biology*. 2014,35:327-332.
5. Chakrabarty B, Kabra SK, Gulati S, Toteja GS, Lodha R, Kabra M, Pandey RM, Srivastava A. Peripheral neuropathy in cystic fibrosis: a prevalence study. *J Cyst Fibros*, 2013, 12(6):754-260.
6. Jain P, Gulati S, Seth R, Bakhshi S, Toteja GS, Pandey RM. Vincristine-induced Neuropathy in Childhood ALL (Acute Lymphoblastic Leukemia) Survivors: Prevalence and Electrophysiological Characteristics. *J Child Neurol*, 2013: 18.
7. Jain P, Gulati S, Toteja GS, Bakhshi S, Seth R, Pandey RM. Serum Alpha Tocopherol, Vitamin B12, and Folate Levels in Childhood Acute Lymphoblastic Leukemia Survivors With and Without Neuropathy. *J Child Neurol*, 2014 (Online 22 May 2014):
8. Joshi V, Angel A, Angel B, Kucheria K. Egg laying sites of *Aedes aegypti* and their elimination as the crucial etiological intervention to prevent Dengue Transmission in Western Rajasthan, India. *International Journal of Scientific Research*, 2013,2(12): 37 -38.
9. Radhakrishnan N, Dinand V, Rao S, Gupta P, Toteja GS, Kalra M, Yadav SP, Sachdeva A. Antioxidant levels at diagnosis in childhood acute lymphoblastic leukemia. *Indian J Pediatr*, 2013, 80(4):292-296

10. Singh H. "Impact of altered land use pattern on small mammalian diversity of hilly-tracts of Rajasthan", India Faunal Heritage of Rajasthan: Past, Present and future, *Springerlink*, Springer Berlin Heidelberg Publication, 2013, (2): 79-92.
11. Singh H, Marwal R., Mishra, A, Singh K V. Invasion of the predatory mosquito *Culex (Lutzia) fuscanus* in the western desert parts of Rajasthan, India. *Polish Journal of Entomology/Polskie Pismo Entomologiczne*, 2013, 82(1), 49-58.
12. Singh H, Marwal R, Mishra A, Singh K V. Predatory habits of *Lutzia Metalutzia) fuscana* (Wiedmann) (Diptera: Culicidae) in the arid environments of Jodhpur, western Rajasthan, India. *Arthropods*, 2014, 3(1): 70-79.
13. Singhi M, Purohit A. Studies on comparative larvicidal efficacy of methanol extracted latex of *Calotropis procera* and temephos against *Aedes aegypti* in arid parts of Rajasthan. *Res. Journal of Pharmacological, Biological & Chemical Sciences*, 2013, 4(4):1139-1142.

 Paper No. 1, 5, 6, 7 and 9 are from the work done at ICMR/CNRT, New Delhi

In Proceedings

1. Joshi V, Angel B, Angel A. Need for development of sero-molecular diagnostic combinations for early detection of risk of Dengue Haemorrhagic Fever. *Proceedings of National Conference on Diversity and Physiology of Desert Fauna*, 2014, pp11.
2. Kumawat R, Singh K V. Effect of relative humidity on breeding of *Aedes Aegypti* with respect to container proactivity. *Proceedings of XII International Conference on vector and Vector Borne Diseases*. MLS University, Udaipur, 2013, 132-139.
3. Marwal R, Mishra A, Singh H. A study on ovipositioning preference of *Aedes aegypti*, *Proceedings of XII International Conference on Vector and Vector borne Diseases*, Mohanlal Sukhadia University, Udaipur. 2013, 123-126.
4. Singh H, Marwal R, Mishra A, Singh K V. Impact of change in rainfall pattern on incidences of malaria in Jodhpur. *Proceedings of XII International Conference on Vector and Vector borne Diseases Organised at Mohanlal Sukhadia University, Udaipur*. 2014, pp152.
5. Singhi M. Valuable medicinal plants of desert and their marketing scenario. *Proceedings on constraints and problems in trading of Herbal Medicines*, Dr. S R Rajasthan Ayurveda University, Jodhpur, 2013, 4-5.