

Brief Profile

Name	Dr. Rina Kumawat
Current Designation	Scientist C
Research Discipline	Entomology
Department / Division	Vector Biology & Control Division at ICMR-NIMR, Delhi
Date of joining the current post	20.10.2023
Date of joining ICMR	20.10.2023
Official E-mail ID	drrina.2804@icmr.gov.in
Educational Qualification	M.Sc., PhD
Research experience (in years):	15
Research Interest/Thrust Areas	
Entomology, Surveillance of vector borne diseases, Insecticide Resistance Status, Molecular Biology, Vector Biology & Ecology, Development & Evaluation of newer vector surveillance & control tools/compounds	
Number of projects handled as:	
Principal Investigator - 00	
Co-Principal Investigator - 03	
Co-investigator-	
Number of doctorate / post-doc students mentored	
As Guide - 00	
As Co-guide - 00	
List of significant publications (Please give the details of the publications in APA format)	
<ol style="list-style-type: none"> Rina Kumawat, Singh Karam V, Bansal SK, Singh Himmat. 2014. Use of different coloured ovitraps in the surveillance of <i>Aedes</i> mosquitoes in an arid-urban area of Western Rajasthan, India. <i>Journal of Vector Borne Diseases</i>, 51: 320-326. IF: 1.19 Rina Kumawat, Singh Karam V, Bansal SK, Singh Himmat. 2016. Breeding places of <i>Aedes aegypti</i>, the vector of dengue/DHF in urban arid situations of western Rajasthan, India. <i>Indian Journal of Applied Research</i>, 6:546-548. IF: 3.91 Rina Kumawat, Singh Karam V. 2016. Effect of Rainfall on the Breeding of <i>Aedes aegypti</i>, A vector of Dengue/DHF and Chikungunya with respect to Container Positivity in Western Rajasthan. <i>International Journal of Scientific Research</i>, 5: 594-596. IF: 3.51 Rina Kumawat, Lalthazuali, Sunita Patel, Rajesh Sharma, Amarpal Singh Bhadauriya, Sweta Bhan, Pankaj Ramteke, T.G. Thomas, Sujeet Kumar Singh. 2019. Entomological Survey during Zika Virus Infection in Ahmedabad, Gujarat. <i>Journal of Communicable Diseases</i>, 51(1):12-17. IF: 0.07 SN Sharma, Rina Kumawat, Sujeet Kumar Singh. 2019. Kyasanur Forest Disease: Vector Surveillance and its Control. <i>Journal of Communicable Diseases</i>, 51(2): 1-7. IF: 0.07 SN Sharma, Ram Singh, Rina Kumawat, Sujeet Kumar Singh. 2019. Scrub Typhus: Vector Surveillance and its Control. <i>Journal of Communicable Diseases</i>, 51(3): 55-61. IF: 0.07 SN Sharma, Ram Singh, Rina Kumawat, Sujeet Kumar Singh. 2019. Rodents as Public Health pests: Identification, Surveillance & its Management. <i>Journal of Communicable Diseases</i>, 51(4): 47-57. IF: 0.07 	

8. Amarpal Singh Bhadauriya, Pankaj U. Ramteke, Abhay Kumar Sharma, R.K. Meena, Rina Kumawat, Sweta Bhan, Lalthazuali, Ram Singh and Arun Chauhan. 2020. Entomological Investigations of an Outbreak of Japanese Encephalitis in three districts of Chhattisgarh, India in the year 2017. *International Journal of Advanced Research*, 8(2):161-171
IF: 7.08
9. Lalthazuali, Abhay Kumar Sharma, TG Thomas, Sweta Bhan, Amarpal Singh Bhadauriya, Pankaj U Ramteke, Rina Kumawat, Ram Singh. 2020. Entomological Survey of Vectors of Scrub Typhus in Haulawng, Lunglei District, Mizoram, India. *Journal of Communicable Diseases*, 52(2): 69-73.
IF: 0.07
10. SN Sharma, Ram Singh, N Balakrishnan, Rina Kumawat, SK Singh. 2020. Vectors of Crimean-Congo Hemorrhagic Fever (CCHF):Prevention and its Control. *Journal of Communicable Diseases*, 52(3): 22-26.
IF: 0.07
11. Amarpal Singh Bhadauriya, Shilpi Dhan, Pankaj U. Ramteke, Sweta Bhan, Rina Kumawat, Ram Singh, Arun Chouhan. 2020. Entomological Survey for Aedes Species at Deendayal Seaport, Kandla, Gujarat India during Pre-Monsoon Period, 2018. *Journal of Communicable Diseases*, 52(4): 35-38.
IF: 0.07
12. SN Sharma, BR Mane, Mahendra Sonar, Sanket Kulkarni, Rina Kumawat, Ram Singh, SK Singh. 2021. Entomological Survey for CCHF Vectors in Palghar District of Maharashtra. *Journal of Communicable Diseases*, 53(1): 10-14.
IF: 0.07
13. SN Sharma, Rina Kumawat, SK Singh. 2022. Entomological Sampling Strategy, Sampling Tools and Analytical Techniques with regard to Vector Borne Diseases: Indian Perspective. *Journal of Communicable Diseases*, 54(1): 117-123.
IF: 0.07
14. SN Sharma, Rina Kumawat, SK Singh. 2022. Good Medical Entomology Laboratories Practices (GMELP) in India: A Concept Note. *Journal of Communicable Diseases*, 54(1): 150-155.
IF: 0.07
15. SN Sharma, Rina Kumawat, SK Singh. 2022. Mass Gathering and Population Movement in India: Possible Risk of Vector-Borne Diseases. *Journal of Communicable Diseases*, 54(2): 49-54.
IF: 0.07
16. SN Sharma, Rina Kumawat, SK Singh. 2022. Risk Assessment and Impact of Floods on the Transmission of Vector Borne Diseases. *Journal of Communicable Diseases*, 54(3): 15-21.
IF: 0.07
17. SN Sharma, Rina Kumawat, SK Singh. 2023. Learning Module on Vector Surveillance, Biology and Management Strategy for Vector Borne Diseases. *Journal of Communicable Diseases*, 55(3): 1-159.
IF: 0.07

Achievements/Awards/Additional Information

- Awarded by Raj Bhasha Department, National Institute of Implementation Research for Non Communicable Diseases (NIIRNCD/DMRC, ICMR) Jodhpur under Hindi Saptah 2006, 2007 & 2008 program.
- Awarded Second prize in the Poster presentation on research paper presented in UGC sponsored National Conference on Animal Science: Innovation and Prospectives organized by Department of Zoology, Jai Narain Vyas University, Jodhpur held on 29th January, 2011.
- Awarded Young Scientist Award during XIVth Annual Conference of Indian Society of Medical & Other Communicable Diseases (ISMOCOD) at, Thiruvananthapuram , Kerala from 19th to 2st May 2023.
- Awarded First Prize in ‘Hindi Parangat’ Training under Central Hindi Training Institute, Department of Official Language, Ministry of Home Affairs, Government of India from 23rd January 2024 to 12th June 2024.

Signature