**List of publications:**

**Research Papers**

1. S Moulik, J Karmakar, S Joshi, **A Dube**, C Mandal, M Chatterjee (2020). Status of IL-4 and IL-10 driven markers in experimental models of Visceral Leishmaniasis. *Parasite Immunol*. Jul 31: e12783. doi: 10.1111/pim.12783. Epub ahead of print. PMID: 32734677.
2. S Saini, SK Kottarath, AK Dinda, **A Dube**, AA Sahasrabuddhe, CP Thakur, M Bhat, AK Rai (2020). Preventive as well as therapeutic significances of linoleic acid in the containment of *Leishmania donovani* infection. *Biochimie*. Aug; **175**:13-22. doi: 10.1016/j.biochi.2020.04.024. Epub 2020 May 18. PMID: 32439363.
3. P Misra, R Tandon, T Basak, S Sengupta, **A Dube** (2020). Purified Splenic amastigotes of Leishmania donovani-Immunoproteomic approach for exploring Th1 stimulatory polyproteins. *Parasite Immunol*. Nov; **42** (11): e12729. doi: 10.1111/pim.12729. Epub ahead of print. PMID: 32415855.
4. S Saini, B Singh, S Prakash, S Kumari, AK Kureel, **A Dube**, AA Sahasrabuddhe, AK Rai (2020). Parasitic load determination by differential expressions of 5-lipoxygenase and PGE2 synthases in visceral leishmaniasis*. Prostaglandins Other Lipid Mediat.* Apr;**147**: 106390. doi: 10.1016/j.prostaglandins.2019.106390. Epub 2019 Nov 11. PMID: 31726220.
5. S Saini, **A Dube**, AA Sahasrabuddhe, CP Thakur, S Joshi, K Rawat, AK Rai (2020). Comparison Between Immuno-Clinicopathological Features of Experimental and Human Visceral Leishmaniasis by *Leishmania donovani*. *Acta Parasitol*. Mar;**65** (1): 57-67. doi: 10.2478/s11686-019-00127-8. Epub 2019 Oct 1. PMID: 31578670.
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7. P Kumar, P Misra, NK Yadav, S Joshi, AA Sahasrabuddhe, **A Dube**, N Rishi, DK Mitra (2019). Prophylactic interferon-γ and interleukin-17 facilitate parasite clearance in experimental visceral leishmaniasis. *Trop Parasitol*. 9 :30-35. DOI: [10.4103/tp.TP\_32\_18](https://doi.org/10.4103/tp.tp_32_18) PMID: 31161090
8. R Tandon, S Chandra, RK Baharia, S Das, Ki Rawat, P Misra, MI Siddiqi and **A Dube** (2018) "Molecular, biochemical characterization and assessment of immunogenic potential of Cofactor-independent phosphoglycerate mutase against *Leishmania donovani*: A step towards exploring novel vaccine candidate” *Parasitology* 145: 508-526. doi: 10.1017/S0031182017001160. Epub 2017 Jul 10. PMID: 28691653
9. PK Singh, AK Jaiswal, VK Pawar, K Raval, A Kumar, HK Bora, **A Dube**, MK Chourasia (2018). Fabrication of 3-O-sn-Phosphatidyl-L-serine Anchored PLGA Nanoparticle Bearing Amphotericin B for Macrophage Targeting. *Pharm Res*. Feb 9;35 (3):60. doi: 10.1007/s11095-017-2293-1. PubMed PMID: 29427248.
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1. Contributed a chapter related to “Syrian rue: *Peganum harmala* seeds and use in pharmacology” entitled “Harmala Seeds: Therapeutic Potential of Harmala ( *Peganum Harmala* L) Seeds with Array of Pharmacological Activities” In V. R. Preedy, R. R. Watson, V. B. Patel (Editors), Nuts & Seeds in Health and Disease Prevention (1st ed.) (pp 601-609). London, Burlington, San Diego: Academic Press is an imprint of Elsevier. ISBN: 9780123756886
2. Contributed in a book “Overview of Leishmaniasis with Special Emphasis on Kala-azar in South Asia Kwang Poo Chang, Bala K. Kolli and Collaborators © Springer International Publishing AG 2018 S.K. Singh (ed.), Neglected Tropical Diseases - South Asia, Neglected Tropical Diseases, https://doi.org/10.1007/978-3-319-68493-2\_1

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