

List of Publications

1. **Kasturi Ganguly**, Uday Kishore, Taruna Madan, *Role of C type lectins in the tumor microenvironment*. Handbook of Cancer and Immunology In: Rezaei, N. (eds) Handbook of Cancer and Immunology. Springer, Cham (2023). https://doi.org/10.1007/978-3-030-80962-1_94-1
2. **Kasturi Ganguly**, Uday Kishore, Siddhanath M Metkari, Taruna Madan. *Immunomodulatory role of Surfactant Protein-D in a Transgenic Adenocarcinoma of Mouse Prostate (TRAMP) model*. Frontiers in Immunology (2022). DOI: 10.3389/fimmu.2022.930449 (IF:7.3)
3. **Kasturi Ganguly**, Uday Kishore, Taruna Madan, *Interplay between C-type lectin receptors and microRNAs in cellular homeostasis and immune response*. The FEBS Journal, 288 (14), 4210-4229, (2020). DOI: 10.1111/febs.15603 (IF: 5.622)
4. Rambhadur Subedi, **Kasturi Ganguly**, Taruna Madan. *Multiple mechanisms underlying anti-prostate cancer activity of Surfactant protein-D*. 31 Issue ISSRF Newsletter-A Kaleidoscopic View of Advances in Reproductive Health Research as India Turns 75, Indian Society for the Study of Reproduction and Fertility (140-142) (2023), ISBN 2395-2806
5. Valarmathy Murugaiah, Hadida Yasmin, Hrisikesh Pandit, **Kasturi Ganguly**, Ram Subedi, Maha Al-Mozaini, Taruna Madan, Uday Kishore, *Innate immune response against HIV-1. Microbial Pathogenesis: Infection and Immunity*. Part of the Advances in Experimental Medicine and Biology. Springer Nature (2021) DOI: 10.1007/978-3-030-67452-6_3 (IF: 3.65)
6. **Kasturi Ganguly** and Taruna Madan. *Novel immunotherapies targeting the immune dysregulation in Prostate Cancer*. 32 Issue ISSRF Newsletter- Immunology and Reproduction - An Interlinking Paradigm. (under review)
7. **Kasturi Ganguly**, Siddhanath M. Metkari, Barnali Biswas, Rambhadur Subedi, Taruna Madan. *Intra-tumoral delivery of RIG-I agonist induces robust anti-tumor response in murine model prostate cancer*. The FEBS Journal. (in preparation)

Conference Publication

1. **Kasturi Ganguly**, Taruna Madan. *Intra-tumoral delivery of RIG-I agonist regressed tumor in a syngeneic murine model of Prostate cancer*. International Conference on Kaleidoscopic Insights into Reproductive and Child Health- Mumbai, 23-25 Jan, 2023
2. **Kasturi Ganguly**, Uday Kishore, Taruna Madan. *Surfactant Protein-D mediated Innate Immune Surveillance in Prostate*. 7th World Cancer Congress- Bangalore, 19-20 Nov, 2022
3. **Kasturi Ganguly**, Taruna Madan. *Dysregulated RLR signalling in Prostate Cancer*. The Indian Immunology Society Immunocon- Varanasi, 8-9 July, 2022 (virtual)
4. **Kasturi Ganguly**, S.M. Metkari, Taruna Madan. *Dysregulated immune response and Surfactant protein D: signatures of “cold” prostate tumor microenvironment*. ISSRF-Delhi 19-21 Feb, 2021 (virtual)