

Published Articles:

- Bhat, S*, **Adiga, D***, Shukla, V., Guruprasad, K.P., Kabekkodu, S.P. and Satyamoorthy, K., 2021. Metastatic suppression by DOC2B is mediated by inhibition of epithelial-mesenchymal transition and induction of senescence. *Cell Biology and Toxicology*, pp.1-22. Impact Factor – 6.69, Q1 (* Equal Contribution)
- **Adiga, D.**, Eswaran, S., Pandey, D., Sharan, K. and Kabekkodu, S.P., 2020. Molecular landscape of recurrent cervical cancer. *Critical Reviews in Oncology/Hematology*, p.103178. Impact Factor – 6.3, Q1
- **Adiga, D.**, Radhakrishnan, R., Chakrabarty, S., Kumar, P. and Kabekkodu, S.P., 2020. The role of calcium signaling in regulation of epithelial-mesenchymal transition. *Cells Tissues Organs*, pp.1-23. Impact Factor – 2.4, Q2
- Bhat, S., Kabekkodu, S.P., **Adiga, D.**, Fernandes, R., Shukla, V., Bhandari, P., Pandey, D., Sharan, K. and Satyamoorthy, K., 2021. ZNF471 modulates EMT and functions as methylation regulated tumor suppressor with diagnostic and prognostic significance in cervical cancer. *Cell Biology and Toxicology*, pp.1-19. Impact Factor: 6.69, Q1
- Dsouza, V.L*, **Adiga, D***, Sriharikrishnaa, S., Suresh, P.S., Chatterjee, A. and Kabekkodu, S.P., 2021. Small nucleolar RNA and its potential role in breast cancer–A comprehensive review. *Biochimica et Biophysica Acta (BBA)-Reviews on Cancer*, p.188501. Impact Factor- 10.6, Q1 (* Equal Contribution)
- Afzal, S., Garg, S., **Adiga, D.**, Ishida, Y., Terao, K., Kaul, S.C. and Wadhwa, R., 2020. Anti-Stress, Glial-and Neuro-Differentiation Potential of Resveratrol: Characterization by Cellular, Biochemical and Imaging Assays. *Nutrients*, 12(3), p.671. Impact factor – 5.717, Q1
- Shenoy, U.S., **Adiga, D.**, Kabekkodu, S.P., Hunter, K.D. and Radhakrishnan, R., 2021. Molecular implications of HOX genes targeting multiple signaling pathways in cancer. *Cell Biology and Toxicology*, pp.1-30. Impact Factor - 6.69, Q1
- Khan, N.G., Correia, J., **Adiga, D.**, Rai, P.S., Dsouza, H.S., Chakrabarty, S. and Kabekkodu, S.P., 2021. A comprehensive review on the carcinogenic potential of bisphenol A: clues and evidence. *Environmental Science and Pollution Research*, pp.1-21. Impact Factor: 4.2, Q2
- Meneur, C., Eswaran, S., **Adiga, D.**, NK, G., Mallya, S., Chakrabarty, S. and Kabekkodu, S.P., 2021. Analysis of Nuclear Encoded Mitochondrial Gene Networks in Cervical Cancer. *Asian Pacific Journal of Cancer Prevention: APJCP*, 22(6), pp.1799-1811. Impact Factor – 1.583, Q2
- Kabekkodu, S.P., Shukla, V., Varghese, V.K., **Adiga, D.**, Vethil Jishnu, P., Chakrabarty, S. and Satyamoorthy, K., 2020. Cluster miRNAs and cancer: Diagnostic, prognostic and therapeutic opportunities. *Wiley Interdisciplinary Reviews: RNA*, 11(2), p.e1563., Impact Factor – 6.8, Q1
- Shukla, V., **Adiga, D.**, Jishnu, P.V., Varghese, V.K., Satyamoorthy, K. and Kabekkodu, S.P., 2020. Role of miRNA clusters in epithelial to mesenchymal transition in cancer. *Front Biosci (Elite Ed)*, 12, pp.48-78. Impact Factor – 2.349, Q3
- **Adiga, D.**, Eswaran, S., Sriharikrishnaa, S., Khan, G.N. and Kabekkodu, S.P., 2020. Role of epigenetic changes in reproductive inflammation and male infertility. *Chemical Biology Letters*, 7(2), pp.140-155. Q3

- Sriharikrishnaa, S., Shukla, V., Khan, G.N., Eswaran, S., **Adiga, D.** and Kabekkodu, S.P., 2021. Integrated bioinformatic analysis of miR-15a/16-1 cluster network in cervical cancer. *Reproductive biology*, 21(1), p.100482. Impact Factor – 2.3, Q1
- Sangavi Eswaran, **Divya Adiga**, Nadeem Khan G, Sriharikrishnaa S, Shama Prasada Kabekkodu, “Comprehensive Analysis of the Exocytosis Pathway Genes in Cervical Cancer”, Accepted in *American Journal of Medical Sciences*, Impact factor – 1.962, Q2
- Amoolya Kandettu*, **Divya Adiga***, Vasudha Devi, Padmanaban S Suresh, Sanjiban Chakrabarty, Raghu Radhakrishnan, Shama Prasada Kabekkodu, “Deregulated miRNA Clusters in Ovarian Cancer: Diagnostic, Prognostic and Therapeutic Significance”, Accepted in *Genes and diseases*, Impact Factor – 7.1, Q1 (* Equal Contribution)

Articles Under Revision:

- Divyani Nayak*, **Divya Adiga***, Nadeem Khan G, Padmalatha S Rai, Herman Sunil Dsouza, Sanjiban Chakrabarty, Natalie R Gassman and Shama Prasada Kabekkodu, “Bisphenol A – An Evolving Menace to Mitochondrial Functions”, Under revision in *Toxicology*, Impact Factor – 4.221, Q1 (* Equal Contribution)
- Raviprasad Kuthethur, Vaibhav Shukla, Sandeep Mallya, **Divya Adiga**, Shama Prasada Kabekkodu, Lingadakai Ramachandra, PU Prakash Saxena, Kapaettu Satyamoorthy, Sanjiban Chakrabarty, “Expression analysis and function of mitochondrial genome encoded microRNAs”, Under Review in *Journal of Cell Science*, Impact Factor – 5.28, Q1

Book Chapters:

- Vaibhav Shukla, Jishnu Padacherri Vethil, Vinay Koshy Varghese, **Divya Adiga**, Sanjiban Chakrabarty, Shama Prasada Kabekkodu, “Confocal Microscopy: Fundamentals and Applications in Life Sciences”, Book – *Advanced Microscopy*, Publisher – Apple Academic Press – Accepted
- **Divya Adiga**, Nadeem Khan G, Sangavi Eswaran, Sriharikrishnaa S, Sanjiban Chakrabarty, Padmalatha S Rai, Shama Prasada Kabekkodu, “Bisphenol A (BPA) Associated Signaling Pathways in Human Diseases”, Book – *Bisphenol A: A multi-model endocrine disruptor*, Publisher – Royal Society of Chemistry – Accepted
- **Divya Adiga**, Shama Prasada Kabekkodu, “Biobanking in Cancer Research: Significance and Future Directions”, Book - *Bio banking for affordable healthcare practices and research*, Publisher – Manipal Universal Press – Accepted
- **Divya Adiga**, Sangavi Eswaran, Nadeem Khan G, Sriharikrishnaa S, Shama Prasada Kabekkodu, "Epigenetics of Alzheimer's disease: Past, Present and Future", Publisher - Bentham Sciences – Invited