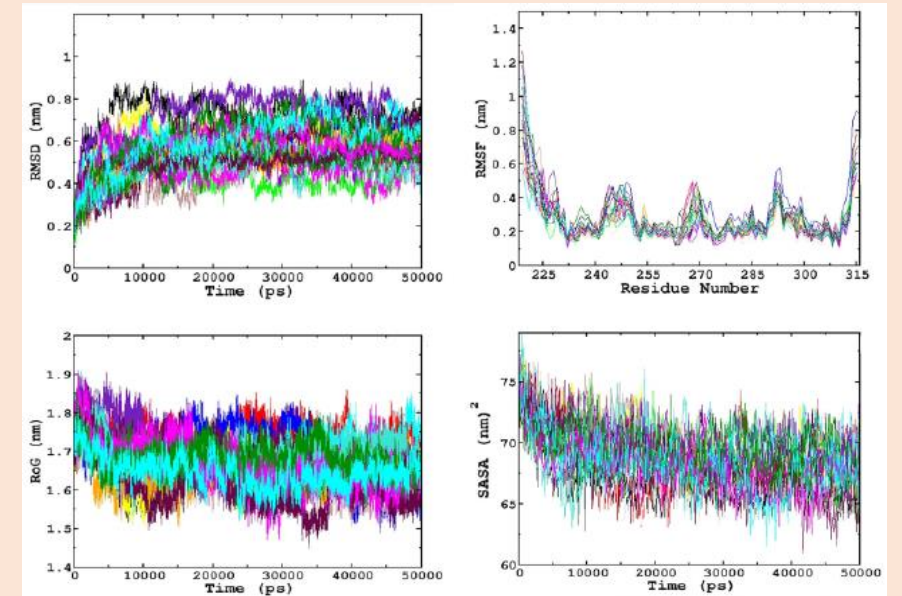




Congratulations
Dr. Showkat Ahmad Mir & his team!
for
The News highlight of their research
work in
Stem Cell Science News



The Research work of Dr. Showkat Ahmad Mir working under the supervision of Professor. Binata Nayak, School of Life Sciences, has been highlighted in Stem Cell Science News as “[Nonsynonymous mutations in VEGF receptor binding domain alter the efficacy of bevacizumab treatment](https://www.stemcellsciencenews.com/newsletter/219664/)”. The author collaborating with Aliah University, West Bengal, investigated 18 potential nsSNPs in the VEGFA gene that affect the VEGF RBD structure and alter its binding pattern to bevacizumab. This study suggests that genetic characterization of VEGFA before bevacizumab-mediated cancer treatment is essential in predicting the appropriate efficacy of the drug, as the treatment efficiency may vary at the individual level.

Science News: <https://www.stemcellsciencenews.com/newsletter/219664/>

Reference: Ahmad *et al.*, (2024) <http://dx.doi.org/10.1002/jcb.30515>