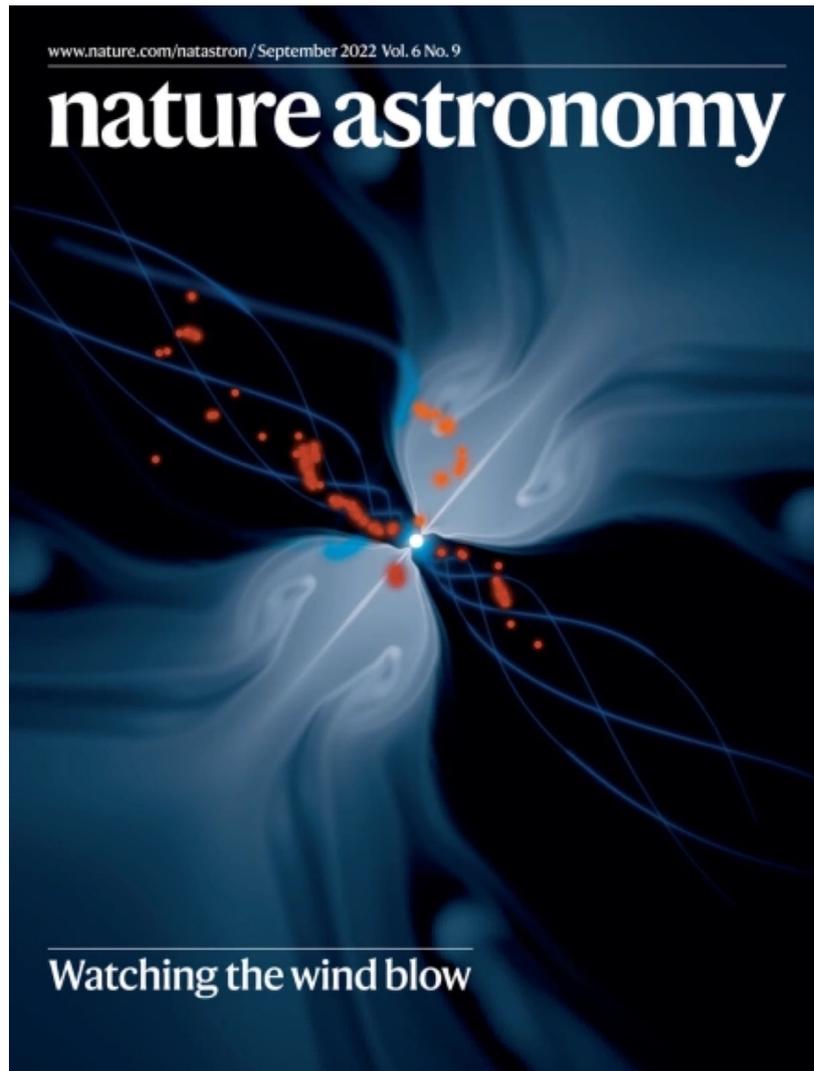




Jets around forming massive stars

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During their early formation stages, massive stars are surrounded by accretion disks and launch powerful magnetically-driven jets and molecular outflows. The theoretical modeling of such system poses significant challenges due to the wide range of scales and physical effects involved. Observing the innermost (embedded) material surrounding a forming massive star has only been possible recently, thanks to the use of techniques like very-long-baseline interferometry (VLBI). In this talk, I will offer a tour through simulations of massive star formation from a collapsing cloud, with emphasis on the launch of protostellar jets. I will show how a new generation of observations and simulations have come together to uncover the physics of launching protostellar jets.