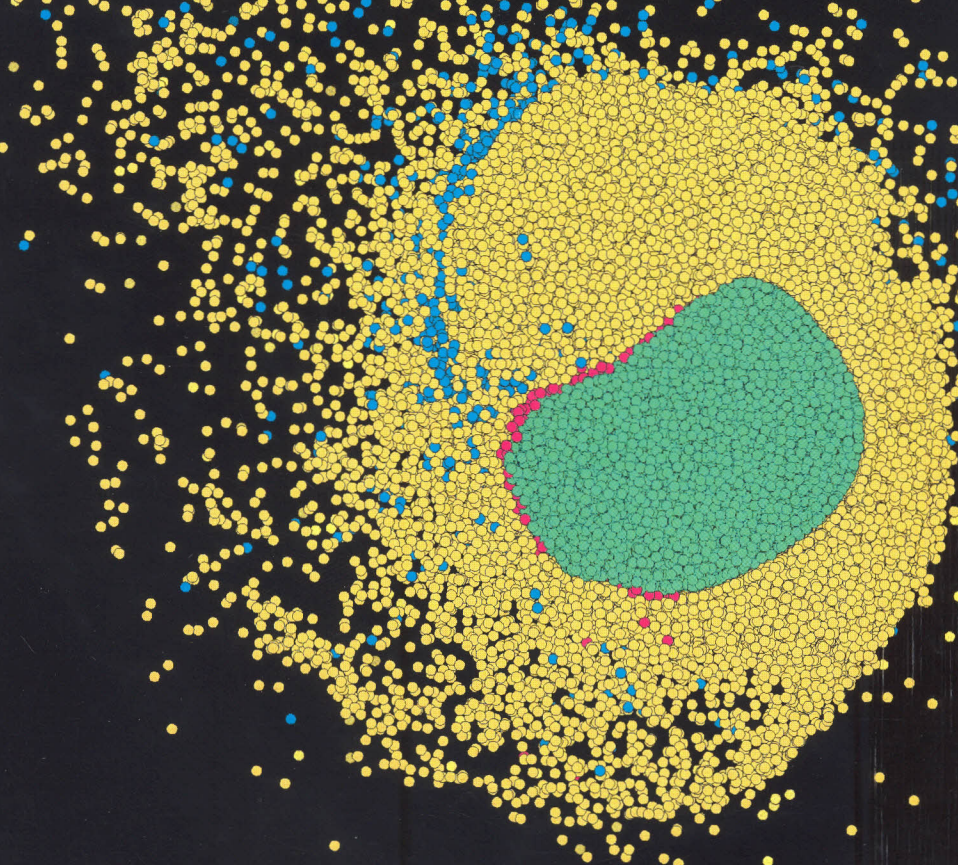


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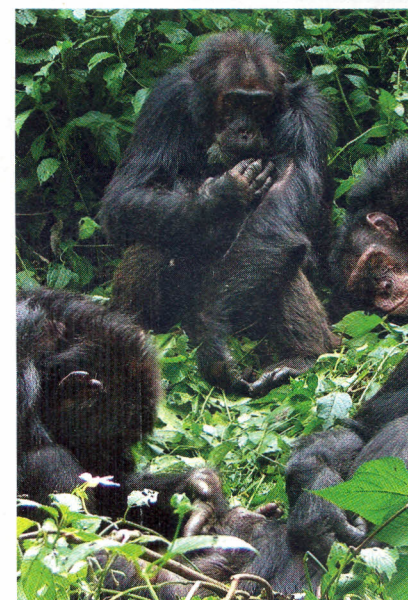
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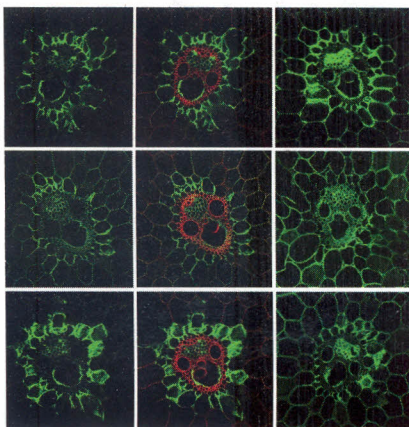
COVER

The lower hemisphere of a fast-spinning Earth shown 2 hours after a giant impact. Colors denote the silicate mantles and iron cores of Earth and the impactor. The debris evolves into a Moon-forming disk composed primarily of material from Earth's mantle, explaining the isotopic similarity between Earth and the Moon. In this model, the fast-spinning Earth is slowed by an orbital resonance between the Moon and the Sun. See pages 1040, 1047, and 1052.

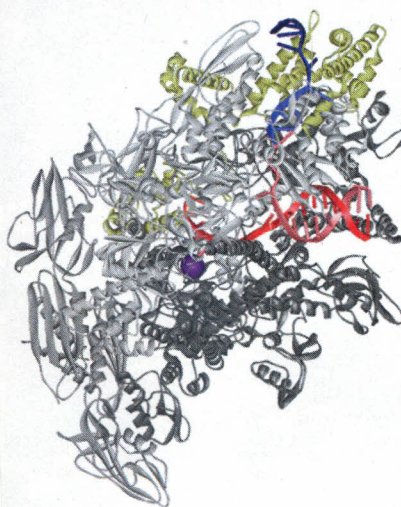
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RESEARCH ARTICLE: Attractor Landscape Analysis Reveals Feedback Loops in the p53 Network that Control the Cellular Response to DNA Damage
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State-space analysis of the p53 network identifies a therapeutic strategy for treating cancer.

RESEARCH ARTICLE: Sumoylation Silences Heterodimeric TASK Potassium Channels Containing K2P1 Subunits in Cerebellar Granule Neurons
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ST NETWATCH: The Nobel Prize in Chemistry 2012
The Nobel Prize Committee honors work on the structure and function of G protein-coupled receptors.

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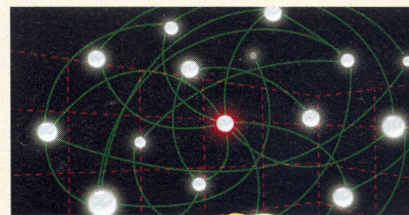
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Identifying and addressing confidence issues can help early-career scientists make swifter progress.

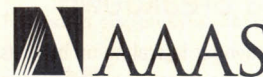
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