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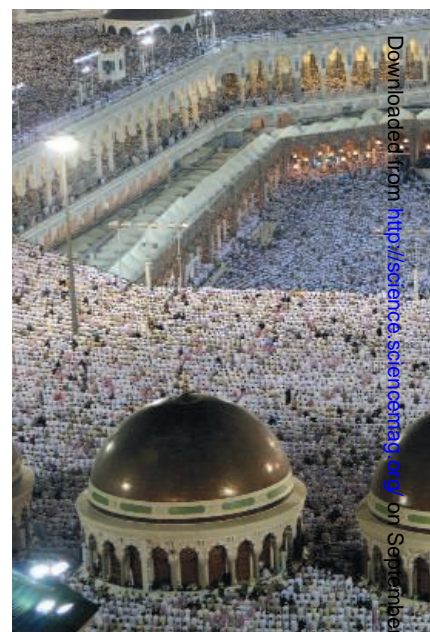
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- 953 Widespread Occurrence of Self-Cleaving Ribozymes
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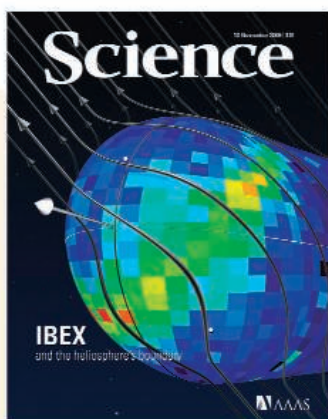


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COVER

The Interstellar Boundary Explorer (IBEX) spacecraft has returned the first global images of the interaction of our heliosphere with the local interstellar medium. IBEX observations show a ribbon of energetic neutral atoms (reds to greens), snaking between the positions of the two Voyager spacecraft (white dots). This ribbon marks the region where the galactic magnetic field (gray lines) wraps most tightly around the heliosphere's boundary. See the series of Reports starting on page 959.

Image: Patrick McPike/Adler Planetarium

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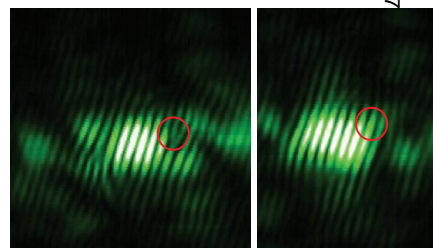
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Scientists have pinpointed how rheumatoid arthritis spreads inside the body.

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A paper that hints at dangers of nanoscopic particles has no relevance to human disease, they say.

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The Signal Transduction Knowledge Environment

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PERSPECTIVE: Aiming Straight for the Heart—Prolyl Hydroxylases Set the BAR

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The gut microbiome contributes to human metabolic disease and may yield new targets for preventative treatments.

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