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B. F. C. Kafsack et al.
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A. B. James et al.
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Human Fetal Hemoglobin Expression Is Regulated by the Developmental Stage-Specific Repressor BCL11A
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RNA Exosome Depletion Reveals Transcription Upstream of Active Human Promoters
P. Preker et al.
Highly unstable transcripts exist upstream of active human promoters. >> Perspective p. 1804

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The Antisense Transcriptomes of Human Cells
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The abundance and nonrandom genomic origin of antisense transcripts in human cells suggest that these RNAs are an important feature of gene regulation. >> Perspective p. 1804

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Three-dimensional imaging based on stimulated Raman scattering can detect lipids in living cells and monitor the movement of drugs through the skin.

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Leukemic Cells Create Bone Marrow Niches That Disrupt the Behavior of Normal Hematopoietic Progenitor Cells
A. Colmane et al.
Cancerous immune cells create abnormal microenvironments in bone marrow that attract normal immune precursor cells, disrupting their function and exacerbating disease.

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Representation of Geometric Borders in the Entorhinal Cortex
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A previously unknown cell type in the brain’s cortex encodes geometric boundaries of the nearby environment, perhaps providing a frame of reference.

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RNA sequencing identifies antisense transcription immediately upstream of genes with transcriptionally engaged RNA polymerase. >> Perspective p. 1804

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Is That You, Seabiscuit?
A horse can peg another’s identity by whinny alone.

Ancient Battlefield Hints at Roman Persistence
2000-year-old site suggests Romans returned to area of massive defeat.

Revenge of the Nerds
Intelligence marks a man as a good match.

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