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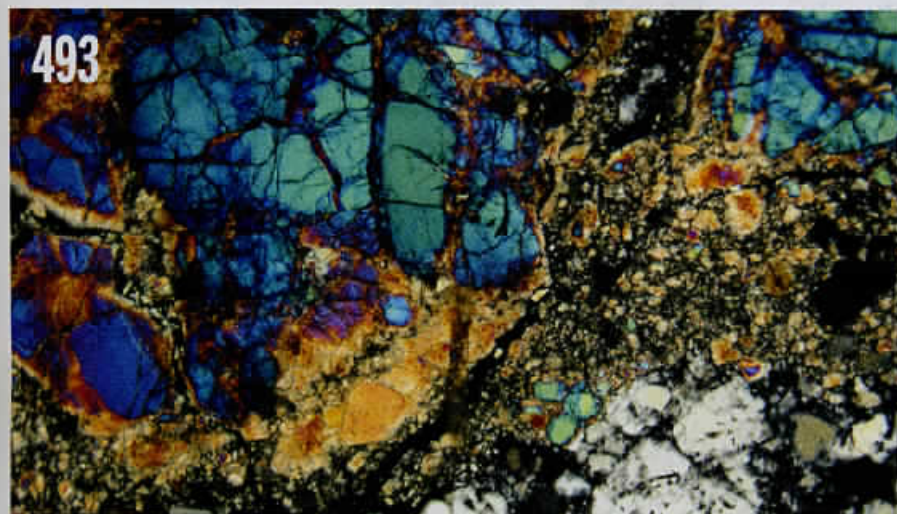
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#### 464 MELANOMA INITIATION

A zebrafish melanoma model reveals emergence of neural crest identity during melanoma initiation

C. K. Kaufman et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:

[dx.doi.org/10.1126/science.aad2197](http://dx.doi.org/10.1126/science.aad2197)

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#### 465 STRESS RESPONSE

Translation from the 5' untranslated region shapes the integrated stress response

S. R. Starck et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:

[dx.doi.org/10.1126/science.aad3867](http://dx.doi.org/10.1126/science.aad3867)

#### 466 STRUCTURAL BIOLOGY

The 3.8 Å structure of the U4/U6.U5 tri-snRNP: Insights into spliceosome assembly and catalysis

R. Wan et al.

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N. J. Tubo et al.

#### 514 SEX CHROMOSOME

Two genes substitute for the mouse Y chromosome for spermatogenesis and reproduction

Y. Yamauchi et al.



### ON THE COVER

Replica of a Babylonian tablet (circa 350–150 BCE), which describes the motion of Jupiter (upper left). The tablet is part of the first

known use of geometric methods in Babylonian mathematical astronomy, which was previously thought to operate exclusively with arithmetical concepts. See pages 435 and 482.

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