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Y. Saito et al.

CD32, a molecule specifically found in human leukemia stem cells, is a promising target for therapy.

RESEARCH ARTICLE: Inducing CTLA-4–Dependent Immune Regulation by Selective CD28 Blockade Promotes Regulatory T Cells in Organ Transplantation

N. Poirier et al.

An improved method of immunosuppression enhances the survival of transplanted organs in nonhuman primates.

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C. Wald

Making Science and Family Fit

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A mother of three, Michal Sharon has managed to have both a family and a scientific career.

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S. Raman et al.

Comparison of melanosome shape and density between fossil feathers and modern ones reveals their appearance and color of a theropod.

PLUMAGE COLOR PATTERNS OF AN EXTINCT DINOSAUR

Q. Li et al.

Comparison of melanosome shape and density between fossil feathers and modern ones reveals the appearance and color of a theropod.

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full text at www.sciencemag.org/cgi/content/full/327/5966/644-b

Response to Comment on “Unexpected Epoxide Formation in the Gas-Phase Photooxidation of Isoprene”

F. Paullot et al.

full text at www.sciencemag.org/cgi/content/full/327/5966/644-c

SCIENCE EXPRESS

www.sciencexpress.org

Reconstructing Past Seawater Mg/Ca and Sr/Ca from Mid-Ocean Ridge Flank Calcium Carbonate Veins

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Calcium carbonate veins from the ocean crust can be used to reconstruct past ocean cation ratios.

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Regulation of Alternative Splicing by Histone Modifications

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Histone modifications regulate alternative splicing through physical cross talk with the splicing machinery.

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An intracellular membrane-sorting machinery participates in cellular corpse clearance.

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Plumage Color Patterns of an Extinct Dinosaur

Q. Li et al.

Comparison of melanosome shape and density between fossil feathers and modern ones reveals the appearance and color of a theropod.

10.1126/science.1186290

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PERSPECTIVE: Engineered Proteins Pull Double Duty

J. R. Cochran

Single proteins that hit two targets enhance therapeutic effects.

COMMENTARY: Bioethical and Clinical Dilemmas of Direct-to-Consumer Personal Genomic Testing—The Problem of Misattributed Equivalence

C. Eng and R. R. Sharp

What are the challenges associated with direct-to-consumer genomic tests compared with validated clinical genetic tests?