Phase Mismatch–Free Nonlinear Precision Spectroscopy of Polarized Giant Convection Cells Found on the Sun

Low Coseismic Friction on the Tohoku-Oki Earthquake

Low Coseismic Shear Stress on the Structure and Composition of the Tohoku-Oki Megathrust Determined of the subducting plate.

Multipotency and Fate in Mouse Neural Progenitors

Oscillatory Control of Factors Determining Multipotency and Fate in Mouse Neural Progenitors

Molecules in an Ion Trap

A Method to Measure the Electric Dipole Moment of the Electron is Demonstrated using Polarized Trapped Molecular Ions.

Metamaterials relax the requirement for phase matching in nonlinear optics.

The hemagglutinin of 2013 avian-origin H7N9 influenza virus is poorly adapted for efficient human-to-human transmission.

A protein involved in cell cycle regulation is proteolytically activated and glycosylated by a nutrient-sensitive enzyme.

Soluble lymphotxin plays a paracrine role in controlling immunoglobulin A responses and regulating gut microbiota.

Hedgehog Signaling Controls T Cell Killing at the Immunological Synapse

Three-dimensional topology of the DNA double helix.

Crosstalk Between Microtubule Attachment Complexes Ensures Accurate Chromosome Segregation

During neural development, the differentiated state correlates with sustained expression of a single fate-determination factor.

A self-organizing system makes the microtubule array in plants rearrange in order for the shoot to turn toward blue light.

D. H. Hathaway et al.

O. M. Chester et al.

K. Ujiie et al.

P. M. Fulton et al.

D. H. Hathaway et al.

H. Loh et al.

I. Imayoshi et al.

P. M. Fulton et al.

D. K. Cheerambathur et al.

M. de la Roche et al.

A. A. Kruglov et al.

M. B. Lazarus et al.

R. Xu et al.

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I. Imayoshi et al.

K. Ujiie et al.

P. M. Fulton et al.

D. H. Hathaway et al.

H. Loh et al.

H. Suchowski et al.

S. T. Hall et al.

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