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RESEARCH ARTICLES

525  A Role for SIRT2-Dependent Histone H3K18 Deacetylation in Bacterial Infection
H. A. Eskandarian et al.
The bacterial pathogen Listeria monocytogenes exploits histone modifications to reprogram its host.
Research Article Summary; for full text: http://dx.doi.org/10.1126/science.1238858

526  The Evolution of Social Monogamy in Mammals
D. Lukas and T. H. Clutton-Brock
Social monogamy developed in mammalian species where males could not defend access to multiple females.
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Spinodal decomposition of block copolymers and oligomeric additives produces three-dimensional hierarchical porous polymers.

534  Liquid-Mediated Dense Integration of Graphene Materials for Compact Capacitive Energy Storage
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537  Detection of a Spinning Object Using Light’s Orbital Angular Momentum
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542  Anthropogenic Seismicity Rates and Operational Parameters at the Salton Sea Geothermal Field
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546  Two Dimensions of Value: Dopamine Neurons Represent Reward But Not Aversiveness
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549  Functional Lysine Modification by an Intrinsically Reactive Primary Glycolytic Metabolite
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562  Sequencing Y Chromosomes Resolves Discrepancy in Time to Common Ancestor of Males Versus Females
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565  Low-Pass DNA Sequencing of 1200 Sardinians Reconstructs European Y-Chromosome Phylogeny
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569  The Microbial Metabolites, Short-Chain Fatty Acids, Regulate Colonic Treg Cell Homeostasis
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