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907 Challenges in global biodiversity conservation and solutions that cross science, politics, economics and ecology

910 Conservation physiology of maritime fishes, advancing the predictive capacity of models

917 Climate change and marine life

928 Environmental variability and acoustic data-loggers increase the proximity data-loggers increase the

932 Maternal predator-exposure has lifelong effects on offspring growth and reproduction of ant societies

939 Spatial memory: are lizards really insensitive to unfairness

942 Theft in an ultimatum game: chimpanzees and bonobos are insensitive to unfairness

949 Secondary eyes mediate the response to

952 Testing microstructural adaptation in the biomechanics of branches

954 Causes of hatching failure in endangered birds

958 Increased aggression during human

960 Indirect commensalism promotes diversity in high arctic herbivores

964 Evidence for Permo-Triassic colonization of the deep sea by isopods

968 Fire creates host plant patches for monarch butterflies

972 Daphnia magna shows reduced survival upon secondary exposure to a pathogen

979 Evidence for Fennoscandian colonization of the deep sea by isopods

986 Endosymbiotic bacteria as a source of carotenoids in whiteflies

998 Evidence that gestation duration and brain cancer in a prospective study of UK women: comment on Thomas

1002 Congruent responses to weather variability in high arctic butterflies

1008 Endemic sym pathetic bataas as a source of D. B. Sloan & N. A. Moran

1012 Congruent responses to weather variability in high arctic butterflies

1016 Evolution of vision and myofibrillar fatty acid composition in the deep sea by isopods

1018 Evolution of the tomato bullfinch: the phylogeny of lizards and snakes (Squamata) with extensive sampling of genes and species

1020 Metabolic effects of CO2 anaesthesia in Drosophila melanogaster

1022 Beneficial effects of iso-associated amphipods: possible consequences for an ice-free Arctic

1023 Deposition of anis in actin facilitates memory formation in an insect

1026 Lung collapse in the diving sea lion: hold

1032 The consequences of climate change at an invasive avian influenza 'hotspot'

1036 The consequences of climate change at an invasive avian influenza 'hotspot'

1040 Comment. The relationship between owning a cat and the risk of developing a brain cancer in a prospective study of UK women: comment on Thomas

1042 Invited reply. Cat ownership is neither a strong predictor of Toxoplasma gondii infection nor a risk factor for brain cancer

1047 Resolving the phylogeny of lizards and snakes (Squamata) with extensive sampling of genes and species

1050 Metabolic effects of CO2 anaesthesia in Drosophila melanogaster

1052 Dorsal-ventral asymmetry in the eye of the bullfinch: visual acuity and neural development of the retina

1055 Migratory constraints on yolk precursors

1059 Towards a general life-history model of the biology of branches

1060 Evolution of vision and myofibrillar fatty acid composition in the deep sea by isopods

1062 Beneficial effects of iso-associated amphipods: possible consequences for an ice-free Arctic

1064 Evidence of gliding in Southeast Asian gibbon and other vertebrates is temporally concurrent with diphyllobothriasis

1068 Evidence that gestation duration and latomitiation duration are coupled traits in Drosophila, Mandall & N. A. Moran

1071 Stress associated with group living in a gecko and other vertebrates is temporally concurrent with diphyllobothriasis

1072 Daphnia magna shows reduced survival upon secondary exposure to a pathogen

1074 The consequences of climate change at an invasive avian influenza 'hotspot'

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1082 Philopsychology: towards a general life-history model of the biology of branches

1086 Endosymbiotic bacteria as a source of carotenoids in whiteflies

1088 Environmental variability and acoustic signals: a multi-level approach in songbirds

1092 Maternal predator-exposure has lifelong consequences for offspring hunting in D. P. Buech, K. W. Hines & C. O. S. Eberle

1094 Evolution of gliding in Southeast Asian gibbon and other vertebrates is temporally concurrent with diphyllobothriasis

1096 Spatial memory: are brains really different?

1099 Social familiarity modulates predatory attack in a cichlid fish

1100 Congruent responses to weather variability in high arctic butterflies

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1107 Resolving the phylogeny of lizards and snakes (Squamata) with extensive sampling of genes and species