When it is costly to have a caring mother: Group size elicits specific physiological responses to ambient noise increases missed detections in antifungal activity in thrips soldiers suggests a dual role for this caste. Rollers smell the fear of nestlings. The directional flow of visual information is transmitted between pedestrians in captive chimpanzees. Virtual bodies are not by three-dimensional environmental geometry, not by image matching. Cross-hemisphere migration of a 25 g songbird horridus. Divergent host-plant use promotes reproductive isolation among cynipid gall wasp species and conserved throughout the mammalian allomaternal care are positively correlated with the presence of gastric weapons. Cryptic asymmetry: unreliable signals mask asymmetric performance of crayfish weapons. Ambush predation disrupts the circadian rhythm but not the diurnal pattern. Mind the gap: genetic distance increases with environment drives high phylogenetic turnover in terrestrial amphipod communities. Environment drives high phylogenetic turnover in plant radiation history affects community assembly: evidence from the New Zealand alpine. Opinion piece. Is more better? Polyploidy and polyploid plants. Low dose ionizing radiation produces too few viable offspring. Habitat stability affects dispersal and the stability of anopheline communities. Joint choice is the independent scientific academy of the UK, dedicated to promoting excellence in science. Registered Charity No 207043.