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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Parasites: an own world of cross reactions with their hosts -- Trait-mediated effects of parasites on invader-native interactions -- Cooperation or Conflict: Host manipulation in multiple infections -- Can parasites change thermal preferences of hosts? -- Host Manipulation by <i>Toxoplasma gondii</i> -- The brain worm story -- The bodyguard phenomenon -- Remote control: parasite induced phenotypic changes in fish -- Virus-induced behavioural changes in insects.
Sommario/riassunto	This edited volume focuses on parasite-host relationships and the behavioral changes parasites may trigger in their hosts. Parasites have developed strategies which enhance their chances to find a host to survive inside its body and to become most easily transmitted to one another. Many of these parasites influence the host's behavior by various mechanisms, so that the rate of their transmissions to further hosts becomes considerably enhanced in comparison to that of non-influenced specimens of the same host species. A broad number of recent studies elucidate more and more examples in an extreme spectrum of host-parasite relationships, where successful transmission and /or survival of a parasite inside a host is based on parasite-derived behavioral manipulations of the hosts. In the literature, an increasing

numbers of papers appear which prove that these behavioral alterations are based on complicated psychoimmunologic, neuropharmacologic and genomically steered mechanisms. Researchers working in parasitology or behavioral sciences will find this work thought-provoking, instructive and informative.
