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Nota di contenuto	1. Perspectives on chemical signals conveying information in rodents -- 2. Latrines as potential communication centres in short-beaked echidnas -- 3. Do urinary volatiles carry communicative messages in Himalayan Snow leopards [<i>Panthera uncia</i> , (Schreber, 1775)]? -- 4. Encoded information within urine influences behavioural responses among European badgers (<i>Meles meles</i>) -- 5. LPS-induced immune system stimulation alters urinary volatiles and behaviour in growing pigs -- 6. A field study of wild echidna responses to conspecific odour -- 7. How diet affects vertebrate semiochemistry -- 8. The social function of latrines: A hypothesis-driven research approach -- 9. The effects of artificial fragrances on human olfactory communication -- 10. The human mammary odour factor: Variability and regularities in sources and functions -- 11. Cross-cultural approaches to better understand chemical communication in humans -- 12. Adaptation of the University of Pennsylvania Smell Identification Test for the

population of Central Russia -- 13. House Mouse (*Mus musculus*) Avoidance of Olfactory Cues from Ferrets and Other Mammalian and Reptilian Predators: Preliminary Results -- 14. Do carnivores have a world wide web of interspecific scent signals? -- 15. Chemistry between salamanders: Evolution of the SPF courtship pheromone system in Salamandridae -- 16. Comparative structural modelling of bovine vomeronasal type-1 receptor I (VN1R1) and elucidation of molecular interactions with pheromones using in silico approaches -- 17. Detecting the smell of disease and injury: scoping evolutionary and ecological implications.

Sommario/riassunto

In August 2017, the Chemical Signals in Vertebrates (CSiV) group held its 14th triennial meeting. This well established international conference brings together leaders and students in the field of olfactory communication and chemical signaling of vertebrates to present new advances in their research as well as synopses of disparate areas under new angles. This volume is a collection of the proceedings of this meeting that covers a wide variety of topics in chemical ecology.
