

1. Record Nr.	UNISA990000443340203316
Titolo	Teoria, società e storia : scritti in onore di Filippo Barbano / a cura di Carlo Marletti e Emanuele Bruzzone
Pubbl/distr/stampa	Milano : F.Angeli, copyr.2000
ISBN	88-464-2819-6
Descrizione fisica	847 p. ; 23 cm
Disciplina	301
Soggetti	Sociologia - Studi
Collocazione	II.5. 3576(XV B 858)
Lingua di pubblicazione	Italiano
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Livello bibliografico	Monografia
2. Record Nr.	UNISA990003081850203316
Autore	BRELICH, Angelo
Titolo	I greci e gli dei / Angelo Brelich ; a cura di Vittorio Lanternari e Marcello Massenzio
Pubbl/distr/stampa	Napoli : Liguori, copyr. 1985
ISBN	88-207-1419-1
Descrizione fisica	141 p., [12] c. di tav. : ill. ; 22 cm
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Soggetti	Religione greca - Storia
Collocazione	OO56
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3. Record Nr.	UNINA9910784641703321
Titolo	Insect pheromone biochemistry and molecular biology [[electronic resource] ] : the biosynthesis and detection of pheromones and plant volatiles // edited by Gary Blomquist and Richard Vogt
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier/Academic Press, c2003
ISBN	1-281-01082-0 9786611010829 0-08-049541-9
Descrizione fisica	1 online resource (764 p.)
Altri autori (Persone)	BlomquistGary J VogtRichard (Richard G.)
Disciplina	573.929 595.701
Soggetti	Insect hormones Pheromones
Lingua di pubblicazione	Inglese
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Nota di contenuto	Front Cover; Insect Pheromone Biochemistry and Molecular Biology; Copyright Page; Contents; Contributors; Preface; Acknowledgement; Part 1: Pheromone Production; Chapter 1. Biosynthesis and detection of pheromones and plant volatiles - introduction and overview; Chapter 2. Biology and ultrastructure of sex pheromone-producing tissue; Chapter 3. Biochemistry of female moth sex pheromones; Chapter 4. Molecular biological investigations of pheromone desaturases; Chapter 5. PBAN regulation of pheromone biosynthesis in female moths Chapter 6. Biosynthesis and endocrine regulation of pheromone production in the ColeopteraChapter 7. Molecular biology of bark beetle pheromone production and endocrine regulation; Chapter 8. Biosynthesis and ecdysteroid regulation of housefly sex pheromone production; Chapter 9. Genetic studies on pheromone production in Drosophila; Chapter 10. Regulation of pheromone biosynthesis, transport, and emission in cockroaches; Chapter 11. Pheromone biosynthesis in social insects; Chapter 12. Alkaloid-derived pheromones and sexual selection in Lepidoptera; Part 2: Pheromone

## Detection

Chapter 13. The biochemistry of odor detection and its future prospects  
Chapter 14. Biochemical diversity of odor detection: OBPs, ODEs and SNMPs;  
Chapter 15. Proteins that make sense;  
Chapter 16. The peripheral pheromone olfactory system in insects: targets for species-selective insect control agents;  
Chapter 17. Biochemistry and diversity of insect odorant-binding proteins;  
Chapter 18. Biochemistry and evolution of OBP and CSP proteins;  
Chapter 19. Diversity and expression of odorant receptors in *Drosophila*;  
Chapter 20. Transduction mechanisms of olfactory sensory neurons  
Chapter 21. The biomechanical design of an insect antenna as an odor capture device  
Chapter 22. Olfactory landscapes and deceptive pollination: signal, noise and convergent evolution in floral scent;  
Chapter 23. Physiology and genetics of odor perception in *Drosophila*;  
Chapter 24. Plasticity and coding mechanisms in the insect antennal lobe;  
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### Sommario/riassunto

A valuable new reference on insect behavior, this exceptional new text delves into the primary sensory communication system used by most insects -- their sense of smell. This important text covers how insects produce pheromones and how they detect pheromones and plant volatiles. Since insects rely on pheromone detection for both feeding and breeding, a better understanding of insect olfaction and pheromone biosynthesis could help curb the behavior of pests without the use of harmful pesticides and even help to reduce the socio-economic impacts associated to human-insect interactions.\*

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