

1. Record Nr.	UNINA9910463624703321
Titolo	Genomics, physiology and behaviour of social insects // edited by Amro Zayed, Clement F. Kent ; contributors, Patrick Abbot [and twenty-three others]
Pubbl/distr/stampa	Amsterdam, [Netherlands] : , : Academic Press, , 2015 ©2015
ISBN	0-12-802348-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (380 p.)
Collana	Advances in Insect Physiology, , 0065-2806 ; ; Volume 48
Disciplina	595.71782
Soggetti	Insect societies Insects - Genetics Insects - Physiology Insects - Behavior Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Front Cover; Genomics, Physiology and Behaviour of Social Insects; Copyright; Contents; Contributors; Foreword; Introduction to Advances in Insect Physiology: Genomics, Physiology and Behaviour of Social Insects; References; Chapter One: Old Threads Make New Tapestry- Rewiring of Signalling Pathways Underlies Caste Phenotypic Plasticity in the Ho ...; 1. Introduction; 2. Differential Feeding of Honey Bee Larvae; 3. The Secrets of Royal Jelly; 4. The Role of JH in Honey Bee Caste Development; 5. IIS, TOR and Egfr Pathway Activities in Honey Bee Caste Development 6. Endogenous Hypoxia in Worker Larvae-Convergence of Nutrient Signalling and Oxidative Metabolism7. Epigenetics and Caste Development; 8. Are There Commonalities Between Context-Dependent Signalling Pathways in Larval Caste Development and Adult Caste Funct ...; 9. Conclusions; Acknowledgements; References; Chapter Two: The Physiological and Genomic Bases of Bumble Bee Social Behaviour; 1. Introduction; 1.1. The B. terrestris colony life history; 1.2. The social

history of the *B. terrestris* colony; 1.3. Alternative life history strategies  
1.4. Ultimate mechanisms shaping bumble bee social behaviour  
2. Kin Conflict over Sex Ratios in Bumble Bees; 3. Behavioural, Physiological, and Genetic Traits Associated with the Solitary Phase; 3.1. Pre-mating and mating behaviour; 3.2. Diapause in newly mated queens; 3.3. Genomic mechanisms underlying the queen solitary phase; 4. Behavioural, Physiological, and Genetic Traits Associated With the Eusocial Phase; 4.1. Who wins the conflict over male production?; 4.2. Underlying hormonal mechanisms and queen effect on worker reproduction  
4.3. The chemistry underlying queen-worker conflict over reproduction-Is there a queen pheromone?  
4.4. Genomic factors underlying queen-worker conflict; 5. Worker-Worker Conflict over Reproduction; 5.1. Rates of worker reproduction; 5.2. Worker reproductive hierarchy; 5.3. Aggression and hierarchy formation; 5.4. Chemical communication versus dominance behaviour; 5.5. Hormonal regulation of reproduction and dominance; 5.6. Genomic mechanisms underlying worker-worker conflict; 5.7. Factors affecting dominance and reproduction in workers  
5.8. Drifting bees: Fortuitous error or intra-specific parasitism?  
5.9. Extrapolating from QL groups to whole QR colonies; 6. Larval Development and Mechanisms Underlying Caste Determination; 6.1. Larval development; 6.2. The critical period for caste determination; 6.3. Hormonal and genomic regulation of caste determination; 6.4. Physiological and social factors affecting caste determination; 6.5. Nutrition as a factor affecting caste determination; 6.6. The effect of queen-worker conflict on caste determination; 6.7. Is there a queen pheromone that regulates caste determination?  
7. Conclusions and Future Directions

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2. Record Nr.	UNINA9910779550703321
Autore	Jany Carmen <1970->
Titolo	Chimariko grammar [[electronic resource] ] : areal and typological perspective // Carmen Jany
Pubbl/distr/stampa	Berkeley, : University of California Press, c2009
ISBN	0-520-94519-0
Descrizione fisica	1 online resource (262 p.)
Collana	University of California publications in linguistics ; ; v. 142
Disciplina	497/.57
Soggetti	Chimariko Indians - Language Indians of North America - Languages Chimariko language - Grammar
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Frontmatter -- Contents -- Tables -- Acknowledgements -- Abbreviations -- Abstract -- 1. INTRODUCTION -- 2. PHONETICS AND PHONOLOGY -- 3. MORPHOPHONEMIC ALTERNATIONS -- 4. WORD CLASSES -- 5. NOUN MORPHOLOGY -- 6. PRONOUN MORPHOLOGY -- 7. ADJECTIVE MORPHOLOGY -- 8. VERB MORPHOLOGY -- 9. SIMPLE SENTENCES -- 10. QUESTIONS -- 11. NEGATION -- 12. COMPLEX SENTENCES -- 13. DISCOURSE STRUCTURE -- 14. SUMMARY: CHIMARIKO IN AREAL-TYPOLOGICAL PERSPECTIVE -- APPENDICES -- BIBLIOGRAPHY
Sommario/riassunto	The Chimariko language, now extinct, was spoken in Trinity County, California. This reference grammar, based on data collected by Harrington in the 1920's, represents the most comprehensive description of the language. Written from a functional-typological perspective this work also examines language contact in Northern California showing that grammatical traits are often shared among genetically unrelated languages in geographically contiguous areas.