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Titolo	Genomics, physiology and behaviour of social insects / / edited by Amro Zayed, Clement F. Kent ; contributors, Patrick Abbot [and twenty-three others]
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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 Metabolism 7. 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 <i>B. terrestris</i> 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 behaviour2. 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.	UNINA9910791552303321
Autore	Agranoff Robert
Titolo	Local governments and their intergovernmental networks in federalizing Spain / / Robert Agranoff
Pubbl/distr/stampa	Montreal ; ; Ithaca : , : McGill-Queen's University Press, , 2010 ©2010
ISBN	1-282-86690-7 9786612866906 0-7735-7646-0
Descrizione fisica	1 online resource (xiii, 318 pages)
Disciplina	320.80946
Soggetti	Central-local government relations - Spain - History Decentralization in government - Spain - History Local government - Spain - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Autonomous intergovernmental Spain -- Local governments in intergovernmental processes -- Building federal Spain : the autonomous communities -- Intergrating local governments into the state of autonomies -- Intergovernmental financing : the ties that bind -- Intergovernmental politics and actions -- International-intergovernmental dimensions -- Policy networks in local government : three case studies -- Reform and the challenges of urban governing -- Accomplishments and challenges -- Appendices -- A 1977-2005 : a post-Franco intergovernmental chronology : events, actions and agreements -- B Notable changes to law 7/1985 -- C Major changes to local financing law -- D LRAU explained by a Spanish lawyer.
Sommario/riassunto	An examination of local intergovernmental networks in increasingly federal Spain.