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Nota di contenuto	CONTENTS; List of contributors; Preface; 1 A personal perspective of the last 40 years of plant pathology: emerging themes, paradigm shifts and future promise; 1.1 Introduction; 1.2 The hypersensitive response; 1.3 The gene-for-gene hypothesis; 1.4 Host versus non-host resistance; 1.5 Future promise; 2 Pathogen-associated molecular patterns (PAMP) and PAMP-triggered immunity; 2.1 The concept of plant immunity; 2.2 Pathogen-associated molecular patterns; 2.3 Damage-associated molecular patterns; 2.4 Pathogen-derived toxins; 2.5 PRRs in plant immunity 2.6 Intracellular signal transduction in PTI 2.7 Suppression of PTI by bacterial effectors; 2.8 Concluding remarks; 3 Pseudomonas syringae type III-secreted proteins and their activities and effects on plant innate immunity; 3.1 Introduction; 3.2 P. syringae type III-secreted helper proteins; 3.3 The plant innate immune system; 3.4 Enzymatic activities and plant targets of P. syringae type III effectors; 3.5 Influence of type III effectors on plant hormones; 3.6 Concluding remarks; 4 Fungal and oomycete biotrophy; 4.1 Introduction; 4.2 Penetration and

establishment of infection structures

4.3 Dealing with plant defence responses; 4.4 Contribution of the host to infection; 4.5 Acquiring nutrients from the host; 4.6 Outlook; 5 Genome biology cracks enigmas of oomycete plant pathogens; 5.1 Introduction; 5.2 Biology and pathology of oomycetes; 5.3 Genomic resources; 5.4 The impact of genomics on gene discovery; 5.5 The secretome; 5.6 Future perspectives; 6 Plant-virus interactions: defence and counter-defence; 6.1 The unique challenge posed by viruses to plants; 6.2 Virus infection and propagation through susceptible host plants; 6.3 'Classical' or genetically predetermined resistance; 6.4 RNA silencing; 6.5 Viral suppressors of RNA silencing; 6.6 Concluding remarks; 7 Marshalling the troops: intracellular dynamics in plant pathogen defense; 7.1 Introduction; 7.2 The front line - exocytosis, endocytosis and vesicle transport; 7.3 At headquarters - nucleocytoplasmic trafficking in plant immunity; 7.4 Conclusions; 8 Role of plant secondary metabolites at the host-pathogen interface; 8.1 Introduction; 8.2 Classification of defence-related plant secondary metabolites; 8.3 Biological activity of plant secondary metabolites; 8.4 Dynamic induction and targeting of secondary metabolites to the pathogen interface; 8.5 Genetic approaches to validate defensive functions of plant secondary metabolites; 8.6 Successful pathogens; 8.7 Concluding remarks; 9 Chemical ecology of plant-insect interactions; 9.1 Introduction; 9.2 Recognition and signalling; 9.3 Defence strategies; 9.4 The cost of defence to plants; 9.5 Airborne communication; 9.6 Priming and manipulations to enhance pest resistance; 10 Lipid signals in plant-pathogen interactions; 10.1 Introduction; 10.2 Epidermal surface lipids influence plant-pathogen interactions

Sommario/riassunto

In recent years, our understanding of the mechanisms involved in a plant's resistance to attack by disease, has seen major advances. This important new title, part of Blackwell Publishing's Annual Plant Reviews Series, provides cutting edge reviews of each of the major aspects of the subject. Edited by Dr Jane Parker from the Max-Planck Institute, *Molecular Aspects of Plant Disease Resistance* includes contributions from many of the world's leading researcher in the area. Coverage includes the evolution of plant-virus interactions and plant resistance loci, the role of plant seco

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Titolo	Art, Labour and American Life : 1930–2020 // by Ben Hickman
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Nota di contenuto	Introduction: life after the avant-garde -- 1 Proletarian realism, proletarian modernism: life in the Thirties -- 2 The managerial avant-garde: Hannah Arendt, John Cage and Jackson Pollock -- 3 The labour of mid-century leisure: grace, time and pastoral in Frank O'Hara's work poems -- 4 Extraordinary measures: work, race and violence from Umbra to Gary, Indiana -- 5 Performing women's work: Linda Montano, Bernadette Mayer and Karen Finley -- 6 Life and death: illness, labour and writing from Audre Lorde to Anne Boyer -- 7 Labour value and the web of life: the new century's poetics of scale -- 8 Life at zero hours: language, networks and precarity since 2008. .
Sommario/riassunto	This book examines labour in the age of US hegemony through the art that has grappled with it; and, vice versa, developments in American culture as they have been shaped by work's transformations over the last century. Describing the complex relations between cultural forms and the work practices, Art, Labour and American Life explores

everything from Fordism to feminization, from white-collar ascendancy to zero hours precarity, as these things have manifested in painting, performance art, poetry, fiction, philosophy and music. Labour, all but invisible in cultural histories of the period, despite the fact most Americans have spent most of their lives doing it, here receives an urgent re-emphasis, as we witness work's radical redefinition across the world. Ben Hickman is Senior Lecturer in Modern Poetry and Director of the Centre for Modern Poetry at the University of Kent, UK, having studied at University College, London and the University of Kent. Recent publications include *John Ashbery and English Poetry* (Edinburgh University Press, 2012), and *Poetry and Real Politics: Crisis and the US Avant-Garde* (2016), also with EUP.
