

1. Record Nr.	UNINA9910452163703321
Autore	Higgins-Desbiolles Freya
Titolo	Capitalist globalisation, corporated tourism and their alternatives [[electronic resource] /] / Freya Higgins-Desbiolles
Pubbl/distr/stampa	New York, : Nova Science, c2009
ISBN	1-60876-600-4
Descrizione fisica	1 online resource (121 p.)
Disciplina	338.4/791
Soggetti	Tourism - Social aspects Globalization Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references (p. [85]-96) and index.
Nota di contenuto	""Capitalist Globalisation, Corporated Tourism and their Alternatives""; ""Contents""; ""Preface""; ""Introduction""; ""Globalisation""; ""The Evolution to Globalisation""; ""Perspectives on Globalisation""; ""Three Arenas of Globalisation""; ""It Is Capitalist Globalisation that Matters""; ""Sklair's Sociology of the Global System""; ""Twin Crises""; ""Towards Socialist Globalisation""; ""From Globalisation to Corporatised Tourism""; ""Context of the Global Tourism Industry""; ""Globalisation and Tourism""; ""Institutions""; ""Transnational Capitalist Class - A Case Study"" ""Tourism Transnational Practices""""Culture-Ideology of Consumerism and the Right to Travel""; ""Evidence of the Twin Crises in Tourism""; ""Opposition Fostered by the Twin Crises""; ""Conclusion""; ""References""; ""Index""

2. Record Nr.	UNINA9910688321803321
Autore	Almeida Catarina R
Titolo	Immunomodulation of Innate Immune Cells
Pubbl/distr/stampa	Frontiers Media SA, 2020
Descrizione fisica	1 online resource (204 p.)
Soggetti	Immunology Medicine and Nursing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Activation of innate immune system underlies both pathological and physiological inflammatory responses and is critical for the host. Regulated innate immune response is thus essential not only for the elimination of invading pathogens but also for the restoration of tissue homeostasis. The innate immune system relies on the expression of families of highly conserved Pattern Recognition Receptors (PRRs) by specialised immune cells such as macrophages or dendritic cells. Engagement of PRRs by microbial or host-derived danger signals coordinates the cellular innate immune response. While some receptors such as Toll-like Receptors (TLRs) and C-type Lectin Receptors (CLRs) are membrane bound, others like the Retinoic-acid-Inducible Gene I (RIG-I)-Like Receptors (RLRs), Nucleotide-binding Oligomerization Domain (NOD)-Like Receptors (NLRs) and several DNA receptors (e.g. AIM2, cGAS) are expressed in the cytosol. Moreover, several molecules released by innate immune cells including complement proteins and members of the pentraxin family act as soluble PRRs. Activation of PRRs initiate specific signal transduction cascades, which lead to transcription and secretion of inflammatory mediators, thereby facilitating inflammation. Furthermore, some PRRs can form large oligomeric protein complexes called inflammasomes that instigate proteolytic maturation of members of the IL-1 family of cytokines, thereby driving inflammatory programmed cell death. Current research</p>

on immunomodulation is focused on understanding the fundamental mechanisms that control the activation and regulation of innate immune cell function. This includes exciting advances in understanding signals that can polarize innate immune cells into different functional states, for instance from a more inflammatory to a more tolerogenic profile. However, this response of innate immune cells critically depends on several intrinsic and extrinsic factors such as their own biological status and their microenvironmental context, respectively. For instance, it is known that the extracellular matrix or biomaterials can modulate macrophage behavior and that autophagy flux is a critical regulator of inflammation. Consistent with this, there has been an increase in the development of novel drugs and biomaterials aimed at inducing immunomodulatory responses in targeted innate immune cell populations to be used in the context of tissue regeneration, cancer, autoimmune disease etc. Thus, a thorough understanding of immunomodulatory mechanisms of innate immune cells will guide the development of novel therapeutic strategies aimed to control inflammation-mediated pathologies. In this Research Topic, we aim to highlight recent advances in our understanding of the fundamental mechanisms controlling activation of innate immune cells and document new strategies to study and manipulate their immunomodulation.

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