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Autore	Csanyi Gabor
Titolo	Oxidants and Redox Signaling in Inflammation
Pubbl/distr/stampa	Frontiers Media SA, 2019
Descrizione fisica	1 electronic resource (154 p.)
Soggetti	Medicine Immunology
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Sommario/riassunto	<p>This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin.org/about/contact</p>

2. Record Nr.	UNINA9910346860003321
Titolo	Remote sensing of precipitation // special issue editor Silas Michaelides
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ISBN	3-03921-286-9
Descrizione fisica	1 electronic resource (480 p.)
Soggetti	Environmental engineering Environmental monitoring
Lingua di pubblicazione	Inglese
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Sommario/riassunto	Precipitation is a well-recognized pillar in global water and energy balances. An accurate and timely understanding of its characteristics at the global, regional, and local scales is indispensable for a clearer understanding of the mechanisms underlying the Earth's atmosphere-ocean complex system. Precipitation is one of the elements that is documented to be greatly affected by climate change. In its various forms, precipitation comprises a primary source of freshwater, which is vital for the sustainability of almost all human activities. Its socio-economic significance is fundamental in managing this natural resource effectively, in applications ranging from irrigation to industrial and household usage. Remote sensing of precipitation is pursued through a broad spectrum of continuously enriched and upgraded instrumentation, embracing sensors which can be ground-based (e.g., weather radars), satellite-borne (e.g., passive or active space-borne sensors), underwater (e.g., hydrophones), aerial, or ship-borne.