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Titolo	Inflammation: Natural Resources and Its Applications [[electronic resource] /] / by Parag Jain, Ravindra Pandey, Shiv Shankar Shukla
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Nota di contenuto	1. Introduction -- 2. Inflammation -- 3. Inflammatory Mediators -- 4. Natural sources of anti-inflammation -- 5. Experimental models for inflammation -- 6. Inflammation and lifestyle -- Summary and Discussion.
Sommario/riassunto	Inflammation is the very natural process of our body; it does its work immediately and smoothly along with lots of helpers. Inflammation is linked to immune system as acute inflammatory or pro-inflammatory phase through macrophage activation. This book is for researchers and scholars in the field of life sciences and medical sciences. The book contains all inflammatory sources around the world. It emphasizes on anti-inflammatory sources along with its active inflammatory

constituents and other medicinal uses with authentic references. Anti-inflammation is a kind of activity with is found in nearly all of the natural sources used for major biological activities. So, the book helps them to correlate their activity of interest with anti-inflammatory source. The present work deals with illustrative representation of inflammation, causes of inflammation, inflammatory mediators, anti-inflammatory sources other uses and inflammation and lifestyle. It mainly provides the researchers the updated information from the ancient to the most recent ongoing research on inflammation. This book imparts pace to their idea of thinking, assist to make clear predictions before proceeding to research. The introduction includes natural sources of inflammation and its benefits; the sources are from plant, animal and marine. The book tells how these sources are useful for us to cure several diseases and opens new path for further research. Inflammation part of the book is well presented along with its phases, types and other diseases interrelated with inflammation. Inflammatory mediators, the foremost player of inflammation are defined in a very pleasant and convenient manner. The chapter includes both cell-derived and plasma - derived mediators illustratively with their synthesis and action. Natural source of anti-inflammation is the heart chapter of this book which contains all anti-inflammation sources from plants, marine and animals. This chapter also contains short description of most of the sources, its availability and uses. The authors have also added inflammatory models for assessment of biological activities of natural sources both in vitro and in vivo. Inflammation free lifestyle is described very nicely in the book. The contents are very specific and relevant to its topic; all the data provided is unique and useful. The anti-inflammatory table includes sources, plant parts used, active constituents and other uses. This data provides ample information regarding anti-inflammatory research and innovation. The highlights of this book shall be: -Describes almost all anti-inflammatory sources around the globe at one place in a more convenient tabulated form -Illustrative representation makes the book more attractive and interactive.
