Life as Basic Science: An Overview and Prospects for the Future

[Volume: 2]



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Life as Basic Science: An Overview and Prospects for the Future [Volume: 2]

Edited by:

Dr. Somnath Das, Dr. Latoya Appleton, Dr. Jayanta Kumar Das and Madhumita Das

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Editors: Dr. Somnath Das, Dr. Latoya Appleton, Dr. Jayanta Kumar Das and Madhumita Das

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This book is focused on the different fields of scientific research that incorporate

multidisciplines namely, aquaculture, fish biology, fisheries, microbiology, education, artificial

Intelligence, physiology, cancer biology, and human health and their relationship, as well as

implicate laboratory research experiments on life as science. It is aimed to help researchers,

educationists, aquaculturists, and other professionals to explore extensively in mentioned fields

of research encompassing life science. Therefore, in this book, authors of different chapters wrote

and explored with scientific evidence, but life in different fields that emphasize multidisciplinary

biological processes. This book includes eighteen different chapters written by multi-divergent

fields of researchers who brought their benchside and laboratory research to you.

Finally, in an assumption of this type, it is inevitable that undetected errors creep in and remain

despite the best efforts of authors and editors. Readers are persuaded to report any mishaps which

will be taken seriously into consideration for future updates. We hope that this book assists each

reader to understand and apply the basic principles of life to their situation.

Dr. Somnath Das, Dr. Latoya Appleton,

Dr. Jayanta Kumar Das and

Madhumita Das

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This book, 'Life as Basic Science: An Overview and Prospect for the Future, volume 2' offers a comprehensive and accessible resource for the relationship between our life and the quest for the basic science that goes on a futuristic approach to prospects and possibilities of a different angle to our progressive life and health. Humans always endure and overcome the barriers of life to move with the advancement of biology. In the global arena, life, the connection between science and technology with different paradigms has become the honor-most prior opportunity for all of us. In the annals of humans, in his/her history, the protection of life stands as enduring aspirations that transcend biological boundaries. As societies handle the implications of globalization, technical advancements, and geographical shifts, the imperative to uphold the human body goes to right principles become ever more urgent their things. We intend to provide essential information to practitioners, educators, students and researchers who are involved in developing a suitable future for our planet. The contents of this book are the result of collaborative efforts, bringing together the expertise and dedication of contributors who are committed to disseminating their knowledge in this 'Invision' area of life. In the pages that follow in the book 'Life as Basic Science: An Overview and Prospect for the Future, Volume 2' we embark on a journey to explore the myriad facets of the protection and promotion of sustainability of human life on our planet. Drawing upon insights from several indigenous concepts, we pursue to deepen our understanding of the complexities inherent in those noble endeavor. Through critical analysis, empirical inquiry, and research work, we endeavor to illuminate pathways towards a more just, inclusive and right-respecting future world.

Dr. Somnath Das,
Dr. Latoya Appleton,
Dr. Jayanta Kumar Das and
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