



Editor:
Elísio Costa
Portugal

Co-Editor:

Flávio Reis
Portugal

Alice Santos-Silva
Portugal

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Frontiers in Drug Discovery: Erythropoietic Stimulating Agents - Volume 1

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About the ebook

This volume includes a revision of articles on erythropoiesis and EPO gene regulation, microRNAs and their potential contribution to the development of new therapeutic strategies, animal models for studying kidney disease-associated anemia as well as benefits/risks of ESA therapy. The biological effects of new ESA molecules, heparin-binding erythropoietin and of pHBSP, and the potential applications of ESA, are also elicited in this volume.

Contents

- ▶ Erythropoiesis: Cellular and Molecular Implications
- ▶ Modulation of Erythropoietin Gene Expression
- ▶ miRNAs and Erythropoietic Stimulating Agents: a New Therapeutic Approach
- ▶ Animal Models of Kidney Disease-Associated Anemia
- ▶ Risks and Benefits Associated with High Therapeutic Doses of Erythropoiesis Stimulating Agents
- ▶ Resistance to Erythropoietic Stimulating Agents in Pre-Dialysis Elderly Patients
- ▶ Heparin-Binding Erythropoietin

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