

Contents

1 Introduction	1
Luna Samanta and Damayanthi Durairajanayagam	
2 Proteomics	9
Ricardo P. Bertolla	
3 Proteomics and Male Infertility	21
Nirlipta Swain, Gayatri Mohanty, Luna Samanta and Paula Intasqui	
4 Role of Proteomics in Female Infertility	45
Nirlipta Swain, Caroline Cirenza and Luna Samanta	
5 Proteomics in Assisted Reproduction	65
Luna Samanta	
6 Challenges of Proteomic Studies in Human Reproduction	71
Gayatri Mohanty and Luna Samanta	
7 What Does the Future Hold	83
Ricardo P. Bertolla	
8 Conclusions	93
Luna Samanta and Damayanthi Durairajanayagam	
References	97

Proteomics in Human Reproduction

Biomarkers for Millennials

Agarwal, A.; Samanta, L.; Bertolla, R.P.;

Durairajanayagam, D.; Intasqui, P.

2016, XV, 124 p. 9 illus., Softcover

ISBN: 978-3-319-48416-7