Record Nr. UNINA9910742488203321 Autore Pandey Lalit M **Titolo** Healthcare Research and Related Technologies: Proceedings of NERC 2022 / / edited by Lalit M. Pandey, Raghvendra Gupta, Rajkumar P. Thummer, Rajiv Kumar Kar Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2023 Pubbl/distr/stampa **ISBN** 981-9940-56-7 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (431 pages) Altri autori (Persone) GuptaRaghvendra ThummerRajkumar P KarRajiv Kumar Disciplina 610.28 Soggetti Biomedical engineering **Biomaterials** Molecular probes Nanomedicine Biomedical Engineering and Bioengineering Biological Sensors and Probes Nanomedicine and Nanotoxicology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Generation of recombinant version of a bioactive human MEF2C transcription factor from E. coli -- 2 Identification of candidate RNA binding proteins associated with RNPS1 3'UTR Bhagyashree Deka and Kusum Kumari Singh -- Roles of metastasis suppressor gene, OGR1 and casein kinase 2 intronless gene, CSNK2A3 in megakarvocytic differentiation -- Production of a bioactive recombinant human UTF1 protein from E. coli Chandrima Dey, Khyati Raina, Rajkumar P Thummer -- Immunohistochemical Profiling and Clinico-pathological correlation of breast cancer: A study from Regional Cancer Centre in North-east India Monalisa Hawaibam, Deepak Singh Lourembam, Sushma

This book presents select proceedings of the North East Research Conclave (NERC 2022). The book mainly covers research related to

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Sommario/riassunto

healthcare and related technologies. It includes broad bioengineering applications divided into four parts, namely, biomaterials and tissue engineering, biomedical science and engineering, drug delivery and therapeutics and cell and molecular biology. The book encompasses the latest research and advancements in the field of healthcare and related technologies. This book also describes a few studies based on computer simulations in bioengineering. In addition, the fundamental and basic aspects are also discussed for the better understanding of readers. The book can be a valuable reference for beginners, researchers and professionals interested in the field of healthcare and related technologies.