
Contents

	<i>Acknowledgement</i>	<i>i</i>
	<i>Preface</i>	<i>iii</i>
	<i>Editorial</i>	<i>v</i>
1.	Microalgae as a Promising Sustainable Source of Valuable Bioactive Compounds	01-24
	<i>Dr. K. C. Saini</i>	
2.	Advancing Diabetes Mellitus Care: A Spotlight on Recent Treatment Innovations	25-57
	<i>Dr. K. C. Saini</i>	
3.	CAR-T Therapy: A Recent Revolutionizing Cancer Treatment	58-73
	<i>Dr. K. C. Saini</i>	
4.	Abscisic Acid: The Master Regulator of Plant Stress Responses	74-86
	<i>Dr. K. C. Saini</i>	
5.	MicroRNA: Tiny Molecules with Big Implications in Cancer	87-112
	<i>Dr. K. C. Saini</i>	

- 6. Emerging and Re-emerging Infectious Diseases: A Call to Action for Global Health** **113-129**
Dr. K. C. Saini
- 7. *Escherichia coli* as a Versatile Host for Polyphenol Metabolic Engineering** **130-139**
Dr. K. C. Saini
- 8. The Eco-Friendly Approach: Vermicomposting for Modern Organic Production** **140-157**
Dr. K. C. Saini
