

### Publications Book Chapters

<b>Title of the Book / Book_Chapter</b>	<b>Author(s)</b>	<b>Edited or Authored</b>	<b>Publisher</b>	<b>ISBN</b>	<b>Type of publication</b>	<b>DOI</b>	<b>Year of Publication</b>
Detection and Management of Ergot Alkaloids and Their Therapeutic Applications.	Debnath, N., Yadav, P., Arora, S., & Yadav, A. K.	Authored	CRC PRESS	2471-1063	International	10.1201/9781003242208-7	2023
Occurrence, Detection, and Management of T-2 Toxin and HT-2 Toxin in Food and Feed.	Yadav, P., Debnath, N., Arora, S., & Yadav, A. K.	Authored	CRC PRESS	2471-1063	International	10.1201/9781003242208-6	2023
Detection of Myeloperoxidase Activity by Enzyme Linked Immunosorbent Assay.	Yadav, P., Debnath, N., Tyagi, A., Yadav, A.K. (2022)	Authored	Methods and Protocols in Food Science	2213-7793	International	10.1007/978-1-0716-2509-5_38	2022
In Vivo Evaluation of Adhesion Properties of Probiotics.	Debnath, N., Yadav, P., Tyagi, A., Yadav, A.K.	Authored	Methods and Protocols in Food Science	2213-7793	International	10.1007/978-1-0716-2509-5_29	2022
Modulation of gut microbiota by probiotic interventions: A potential approach toward alleviating food allergy.	Debnath, N., Yadav, A. K., & Kumar, A. (2022).	Authored	ELSVIER	0346-251X	International	10.1016/b978-0-323-91313-3.00004-0	2022
Recent Advances and Use of Tools for Functional Foods and Nutraceuticals.	Gupta, I. AK Yadav et al.	Authored	Springer	0967-0912	International	<a href="https://doi.org/10.1007/978-981-16-8125-7_16">https://doi.org/10.1007/978-981-16-8125-7_16</a>	2022
Potential Correlation Between Homeostasis Control and Tumor Microenvironment Regulation of Probiotic as a Therapeutic Agent to Manage	Debnath, N., Yadav, A.K	Authored	Springer	0967-0912	International	10.1007/978-981-33-6236-9_7	2021

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Gastrointestinal Cancer							
Probiotic Microorganism: A Promising and Innovative Tool for Cancer Prevention and Therapy.	Debnath, N., Kumar Yadav, A., & Tyagi, A. (2021).	Authored	ELSVIER	0346-251X	International	10.1016/b978-0-12-822909-5.00012-5	2021
Indigenous Probiotic <i>Lactobacillus</i> Strains to Combat Gastric Pathogen <i>Helicobacter pylori</i> : Microbial Interference Therapy.	Debnath, N., Yadav, A.K.	Authored	Springer	0967-0912	International	10.1007/978-981-33-6236-9_9	2021
Indigenous Fermented Foods as a Potential Source of Probiotic Foods	Jain, S., Chatterjee, A., Panwar, S., Yadav, A.K., Majumdar, R.S., Kumar, A.	Authored	Springer	0967-0912		<a href="https://doi.org/10.1007/978-981-15-6795-7_3">https://doi.org/10.1007/978-981-15-6795-7_3</a>	2021
Metabolic Engineering Approaches for Improvement of Probiotics Functionality.	Jain, S., Chatterjee, A., Panwar, S., Yadav, A.K., Majumdar, R.S., Kumar, A.	Authored	Springer	0967-0912		<a href="https://doi.org/10.1007/978-981-15-6795-7_10">https://doi.org/10.1007/978-981-15-6795-7_10</a>	2021
UV-R and Vitamin D Synthesis. In Skin aging & cancer: Ambient UV-R Exposure , In Skin aging & cancer: Ambient UV-R Exposure	Deepti Chopra, Dhanananajay Kumar, Divya Dubey, Jyoti Singh, Ajeet Kumar Srivastav, and Kailash Chand Gupta	Authored	Springer Singapore , Springer Nature Singapore	#####	International	<a href="https://www.google.co.in/books/edition/_/_-Dv9xwEACAAJ?hl=en&amp;sa=X&amp;ved=2ahUKEwin772ouVqCAxVDVmWGHZOuDaMQre8FegQICRAE">https://www.google.co.in/books/edition/_/_-Dv9xwEACAAJ?hl=en&amp;sa=X&amp;ved=2ahUKEwin772ouVqCAxVDVmWGHZOuDaMQre8FegQICRAE</a>	2020
Chemiexcitation of Melanin Melanoma	Saroj Kumar Amar,	Authored	Springer Singapore , Springer	#####	International	<a href="https://www.google.co.in">https://www.google.co.in</a>	2020

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Development Long After UVA Exposure, In Skin aging & cancer: Ambient UV-R Exposure	Dhanananajay Kumar		Nature Singapore			/books/edition/_/-Dv9xwEACAAJ?hl=en&sa=X&ved=2ahUKEwin772ouVqCAxVDVm wGHZO uDaMQre8FegQICRAE	
Recent Trends in Aquatic Biology (2019)	Jasrotia S.	Authored	TTPP publishers , New Delhi	ISBN9788170196280.	National		<b>2019</b>
. Recent Trends in Indian Limnology and Fishery Science	Jasrotia S.	Authored	TTPP publishers , New Delhi	ISBN 13: 9788170196822.	National		<b>2021</b>
Bioindicators. Water Pollution and Management .	Jasrotia S.	Authored	Bio tech Books	. ISBN-10: 9788176222273. ISBN-13: 978-8176222273.	National		<b>2011</b>
2. Bioremediation. Water Pollution and Management	Jasrotia S.	Authored	Bio tech Books	. ISBN-10: 9788176222273. ISBN-13: 978-8176222273	National		<b>2011</b>
River regulation and its effects on Physico-Chemical parameters of River Tawi in the vicinity of Jammu City.	Jasrotia S.	Authored			National		

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. Contemporary Trends in Fisheries and Aquaculture	Jasrotia S.	Authored	TTPP, New Delhi	ISBN: 215-220.81-7019-603-4; 9788170196037	National		<b>2018</b>
Cyclomorphosis in Zooplankton: A Review (2021). <i>In: Biodiversity: Conservation Aspects and Aquaculture.</i>	Jasrotia S.	Authored	Book Enclave Publishers	ISBN – 13 - 978-8181525505	National		<b>2021</b>
Studies on the impact of construction of Barrage on the water, sediment and biota of Central Himalayan River, Tawi in the vicinity of Jammu City (2022). <i>In: Biological Sciences. A Kaleidoscopic View of New Trends.</i>	Jasrotia S.	Authored	Scientific Publishers (India).	ISBN: 978-93-92590-69-6 (HB), ISBN: 978-93-92590-75-7 (E book).	National		<b>2022</b>
Embarking on the Indian Bio pesticides and their use in Sustainable Agriculture	Anjali Dhar	Authored		9788193451939	National		
Population dynamics and reproductive biology of Gyrodactylid monogenean, a review	Anjali Dhar	Authored	Neeraj publications Barailley	. 978-93-84337-22-3. 161.	National		
Potential application and improvement of a parastoid, a review of artificial selection for Insecticidal resistance and	Anjali Dhar	Authored	Neeraj publications barailley	. 978-93-84337-22-3. 161.	National		

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introduction of natural enemies for Biological control							
Sustenance of Feeding Ecology in Aquatic Recent Trends in Indian Limnology and Fisheries Sciences	Anjali Dhar	Authored	Today and Tommoorow Printers & Publishers	81701962-2	National		<b>2020</b>
Environmental Management Practices: An Indian Outlook.	Chhaya Bhatnagar and Vinita Sharma	Editor: Karunesh Saxena	Himanshu Publications, Udaipur	81-7906-170-1	National		2007
Wild Food Plants for Zero Hunger and Resilient Agriculture	S Ladol, A Kumar, D Sharma	Authored	Springer Nature Singapore	978-981-19-6501-2	International	<a href="https://doi.org/10.1007/978-981-19-6502-9_6">https://doi.org/10.1007/978-981-19-6502-9_6</a>	2023
Biotechnological Advances for Microbiology, Molecular Biology, and Nanotechnology: An Interdisciplinary Approach to the Life Sciences	S Ladol	Authored	Apple Academic Press	#####	International	<a href="https://doi.org/10.1201/9781003161158">https://doi.org/10.1201/9781003161158</a>	2022