

Book Chapters of Chitkara College of Pharmacy, Chitkara University, Punjab.

PUB ID	AUTHORS	PUBLICATION TITLE	SOURCE PUBLICATION	YEAR	VOL NO	ISS NO	B PAGE	E PAGE	P ISBN	E ISBN
83424	Singh T G., Dhiman S., Rehni A K	Formulation and evaluation of nanopharmaceuticals in drug delivery	Therapeutic Delivery Methods: A Concise Overview of Emerging Areas	2013			80	95	978-1-9094-5349-4	978-1-9094-5350-0
87574	Dhiman S., Singh T G., Asthana A., Arora S., Jindal M	Solid lipid nanoparticles: A current approach to new drug-delivery systems in nanotechnology	Therapeutic Delivery Methods: A Concise Overview of Emerging Areas	2013			110	124	978-1-9094-5349-4	978-1-9094-5350-0
87092	Khare A., Grover K., Pawar P., Singh I	Mucoadhesive Polymers for Enhancing Retention in Ocular Drug Delivery	Progress in Adhesion and Adhesives	2015			417	449	978-1-1191-6234-6	978-1-1191-6219-3
80717	Singh I., Sharma A., Park B D	Drug-Delivery Applications of Cellulose Nanofibrils	Nanoarchitectonics for Smart Delivery and Drug Targeting	2016			95	117	978-0-3234-7722-2	978-0-3234-7347-7
87112	Singh T G., Dhiman S., Jindal M., Sandhu I S., Chitkara M	Nanobiomaterials: Applications in biomedicine and biotechnology	Fabrication and Self-Assembly of Nanobiomaterials: Applications of Nanobiomaterials	2016			401	429	978-0-3234-1533-0	
87113	Singh T G., Sharma N	Nanobiomaterials in cosmetics: Current status and future prospects	Nanobiomaterials in Galenic Formulations and Cosmetics: Applications of Nanobiomaterials	2016			149	174	978-0-3234-2891-0	978-0-3234-2868-2
87118	Sharma N., Jandaik S., Singh T G., Kumar S	Nanoparticles: Boon to mankind and bane to pathogens	Nanobiomaterials in Antimicrobial Therapy: Applications of Nanobiomaterials	2016			483	509	978-0-3234-2887-3	978-0-3234-2864-4

87139	Singh T G., Sharma S., Dhiman S	Neurotransmitter systems and the nicotine dependence-induced withdrawal syndrome: Dopamine, glutamate, GABA, endogenous opioids, endocannabinoids, noradrenaline, arginine vasopressin, neuropeptide y, MAO, CREB, and corticotropin-releasing factor	Neuropathology of Drug Addictions and Substance Misuse	2016			201	208	978-0-1280- 0376-3	978-0-1280- 0213-1
88017	Sharma Neha., Singh Thakur Gurjeet., Jandaik Savita., Kumar Sanjeev	Medical Applications: Potential Applications and Implications of Nanoparticles in Biology and Medicine	CRC CONCISE ENCYCLOPEDIA OF NANOTECHNOLOGY	2016			442	452	978-1-4665- 8089-3	978-1-4665- 8034-3
88034	Singh Thakur Gurjeet., Dhiman Sonia	Nanocarriers as Nanomedicine: A Promising Platform for Drug Delivery in Nanopharmaceuticals	CRC CONCISE ENCYCLOPEDIA OF NANOTECHNOLOGY	2016			590	599	978-1-4665- 8089-3	978-1-4665- 8034-3
88035	Dhiman Sonia., Singh Thakur Gurjeet., Asthana Abhay., Arora Sandeep	Nanosuspension: An Emerging and Promising Approach to Drug Delivery for the Enhancement of the Bioavailability of Poorly Soluble Drugs	CRC CONCISE ENCYCLOPEDIA OF NANOTECHNOLOGY	2016			846	850	978-1-4665- 8089-3	978-1-4665- 8034-3
88091	Kumar Sanjeev., Singh Karamjit., Singh Thakur Gurjeet., Chitkara Mansi., Sandhu I S	Semiconductor Nanomaterials: Photocatalytic Characteristics of Wide Bandgap Semiconductor Nanomaterials	CRC CONCISE ENCYCLOPEDIA OF NANOTECHNOLOGY	2016			975	983	978-1-4665- 8089-3	978-1-4665- 8034-3
88397	Inderbir Singh., Pradeep Kumar	Gums and Mucilages Based Mucoadhesive Biopolymers	Frontiers in Biomaterials	2016			54	75	978-1-6810- 8195-3	

77181	Inderbir Singh., Pravin Pawar., Ebunoluwa A Sanusi., Oluwatoyin A Odeku	Mucoadhesive polymers for drug delivery systems	Adhesion in Pharmaceutical, Biomedical and Dental Fields	2017			89	113	978-1-1193-2371-6	
77465	Singh I., Paramjot P	Bioadhesives in drug delivery	Handbook of Adhesive Technology, Third Edition	2017					978-1-4987-3647-3	978-1-4987-3644-2
80507	Manjinder Singh., Om Silakari	Flavone: An Important Scaffold for Medicinal Chemistry	Key Heterocycle Cores for Designing Multitargeting Molecules	2018			133	174	978-0-0810-2083-8	
88050	Aggarwal Geeta., Nagpal Manju	Pharmaceutical Polymer Gels in Drug Delivery	POLYMER GELS: PERSPECTIVES AND APPLICATIONS	2018			249	284	978-9-8110-6080-9	978-9-8110-6079-3
76654	Reecha Madaan., Jasneet Kaur., Manjeet Kaur., Suresh Kumar	ISOLATION AND CHARACTERIZATION OF MAIN ACTIVE COMPONENTS RESPONSIBLE FOR ANTICANCER ACTIVITY OF BAPTISIA TINCTORIA	ISPBS-5 PROCEEDINGS BOOK	2019			37	37	978-6-0561-2617-8	
80504	Tapan Behl., Madhuri Grover., Karan Shah., Rashita Makkar., Loveleen Kaur., Shivali Sharma., Jyoti Gupta	Role of Omega-3-Fatty Acids in the Management of Diabetes and Associated Complications	Bioactive Food as Dietary Interventions for Diabetes	2019			185	192	978-0-1281-3822-9	
87468	Maman P., Nagpal M., Aggarwal G	Resorbable polymer fiber reinforced composites in biomedical application	Materials for Biomedical Engineering: Nanobiomaterials in Tissue Engineering	2019			121	166	978-0-1281-6909-4	
88343	Gazali., Sandeep Kaur., Arju Dhawan., Inderbir Singh	Graphene and Graphene-Based Materials: Synthesis, Characterization, Toxicity, and Biomedical Applications	NANOCONJUGATE NANOCARRIERSFOR DRUG DELIVERY	2019			290	321	978-1-3511-7104-5	
76442	Omji Porwal., Sachin Kumar Singh., Dinesh Kumar Patel., Saurabh Gupta., Rahul Tripathi., Shankar Katekhaye	Cultivation, Collection And Processing Of Medicinal Plants	Bioactive Phytochemicals: Drug Discovery to Product Development	2020			14	30	978-9-8114-6448-5	

77253	Ajay Kumar Thakur., Bharti Kaundle., Inderbir Singh	Mucoadhesive drug delivery systems in respiratory diseases	Targeting Chronic Inflammatory Lung Diseases Using Advanced Drug Delivery Systems	2020			475	491	978-0-1282-0658-4	
77704	Chopra Hitesh., Kumar Sandeep., Singh Inderbir	Bioadhesive Hydrogels and Their Applications	BIOADHESIVES IN DRUG DELIVERY	2020			147	170	978-1-1196-4025-7	978-1-1196-4019-6
77705	Mittal Kash., Bakshi Inderbir Singh., Narang Jasjeet Kaur	Bioadhesives in Drug Delivery Preface	BIOADHESIVES IN DRUG DELIVERY	2020					978-1-1196-4025-7	978-1-1196-4019-6
77724	Sharma Anju., Patil Mukesh S., Pawar Pravin., Shirkhedkar A A., Singh Inderbir	Ocular Bioadhesive Drug Delivery Systems and Their Applications	BIOADHESIVES IN DRUG DELIVERY	2020			171	211	978-1-1196-4025-7	978-1-1196-4019-6
80183	Bijo Mathew., Della Gt Parambi., Manjinder Singh., Omnia M Hendawy., Mohammad M Al Sanea., Rania B Bakr	Protopine	Naturally Occurring Chemicals Against Alzheimer's Disease	2020			167	174	978-0-1281-9212-2	
80184	Darshpreet Kaur., Rahul Deshmukh	Physiology of cellular demise: Apoptosis, necrosis, and autophagy	Clinical Perspectives and Targeted Therapies in Apoptosis	2020			23	78	978-0-1281-5762-6	
80185	Reecha Madan., Komal Chaudhary., Bhawna Mehta., Rajni Bala., Ramanpreet Walia	Molecular pathways of apoptotic cell death	Clinical Perspectives and Targeted Therapies in Apoptosis	2020			79	109	978-0-1281-5762-6	
80186	Sukhbir Singh., Neelam Sharma., Anil Bansal., Neha Kanojia., Sheshank Sethi., Jitender Madan., Rupinder Kaur Sodhi	Apoptosis modulating nanochemotherapeutics in the treatment of cancer: Recent progress and advances	Clinical Perspectives and Targeted Therapies in Apoptosis	2020			153	207	978-0-1281-5762-6	
80187	Rupinder Kaur Sodhi., Amarjot Kaur., Jitender Madan., Thakur Gurjeet Singh., Rishab Kumar	Recent approaches to target apoptosis in neurological disorders	Clinical Perspectives and Targeted Therapies in Apoptosis	2020			217	283	978-0-1281-5762-6	

80502	Meenu Mehta., Parvarish Sharma., Simran Kaur., Daljeet Singh Dhanjal., Bhupender Singh., Manish Vyas., Gaurav Gupta., Dinesh Kumar Chellappan., Srinivas Nammi., Thakur Gurjeet Singh., Kamal Dua., Saurabh Satija	Plant-based drug delivery systems in respiratory diseases	Targeting Chronic Inflammatory Lung Diseases Using Advanced Drug Delivery Systems	2020			517	539	978-0-1282-0658-4	
87916	Chopra Hitesh., Kumar Sandeep., Singh Inderbir	Bioinks for 3D printing of artificial extracellular matrices	Advanced 3D-Printed Systems and Nanosystems for Drug Delivery and Tissue Engineering	2020			1	37	978-0-1281-8471-4	
158172	Loveleen Kaur, Inderbir Singh	Chitosan-Catechol Conjugates—A Novel Class of Bioadhesive Polymers	Progress in Adhesion and Adhesives	2020			51	67	978-1-1191-6234-6	978-1-1191-6219-3
77018	Sandeep Arora., Sukhbir Singh	Autophagy-Modulating Drugs as Complements to Cancer Chemotherapy	Metastatic Diseases Novel Approaches in Diagnosis and Therapeutic Management	2021			47	58	978-1-0000-6486-5	
77037	Sandeep Arora., K A Shaima	Role of CXCR4 Receptor Protein in Cancer Development and Therapies	Metastatic Diseases Novel Approaches in Diagnosis and Therapeutic Management	2021					978-1-0000-6486-5	
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77104	Sandeep Arora., Neelam Sharma., Saurabh Gupta	Spherical Nucleic Acid Platform-Based Drug Delivery for Brain Cancer and Improved Blood-Brain Barrier Crossing for Alzheimer's and Other Diseases	Metastatic DiseasesNovel Approaches in Diagnosis and Therapeutic Management	2021					978-1-0000-6486-5	
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77225	Manju Nagpal., Manjinder Singh., Geeta Aggarwal	Nanomaterials to Overcome Emergence and Re-Emergence of Superbugs: Nanoarsenals for Superbugs	Strategies to Overcome Superbug Invasions: Emerging Research and Opportunities	2021			227	268	978-1-7998-0309-6	
77262	Sandeep Arora., Sukhbir Singh., Neelam Sharma	BH3 Mimetics	Metastatic DiseasesNovel Approaches in Diagnosis and Therapeutic Management	2021			101	116	978-1-0000-6486-5	
77284	Sandeep Arora., Nidhi Garg., Pooja Sharma	C3D Complement System in Immunotherapy-Based Cancer Treatment	Metastatic DiseasesNovel Approaches in Diagnosis and Therapeutic Management	2021			89	100	978-1-0000-6486-5	
79980	Suryamani., Rakesh Sindhu., Inderbir Singh	Phytosterols: physiological functions and therapeutic applications	Bioactive Food Components Activity in Mechanistic Approach	2021			223	238	978-0-1282-3569-0	
79981	Priti Jain., Inderbir Singh., Sanjay J Surana., Atul A Shirkhedkar	Tocopherols and tocotrienols: the essential vitamin E	Bioactive Food Components Activity in Mechanistic Approach	2021			139	154	978-0-1282-3569-0	
80417	Garg N., Philip N., Singh R., Kaur K., Rani M., Gupta S., Dhiman S., Shaima K A	Diabetes in pregnancy- Gestational diabetes mellitus	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			289	324	978-1-5361-9453-1	

80433	Kumar M., Singh A., Garg N., Bainshab S	Diabetic autonomic neuropathy: Pathogenesis and treatment	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			211	244	978-1-5361-9453-1	
80443	Banerjee A., Chhabra T., Singh S., Rohini A., Jhaji T G S	Diabetic complications and non-conventional therapies	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			395	412	978-1-5361-9453-1	
80458	Firdous S M., Dhang P., Koley A., Khan H	Diabetic retinopathy: Pathogenesis and therapeutic management	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			123	140	978-1-5361-9453-1	
80756	Kaur A., Thapa K., Garg N., Gupta A., Singh T G., Arora G	Drugs in clinical research for management of diabetic complications	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			413	446	978-1-5361-9453-1	
83256	Behl T., Kaur I., Sehgal A., Venkatachallam T., Muhammad Ajmal Shah., Arora S	Food and nutrition for brain development	Bioactive Nutraceuticals for Brain Disorders	2021			51	74	978-1-5361-9463-0	
84133	Garg N., Mannan A., Singh S., Singh T G., Singh R	Herbal approach in management of diabetes and its complications	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			447	462	978-1-5361-9453-1	
87072	Firdous S M., Ghosh S., Nath P., Khan H	Molecular basis of diabetic nephropathy	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			63	98	978-1-5361-9453-1	
87173	Behl T., Kaur I., Sehgal A., Kumar A., Venkatachallam T., Arora S	Nutraceuticals in neuroinflammatory disorders	Bioactive Nutraceuticals for Brain Disorders	2021			245	280	978-1-5361-9463-0	
87274	Rehni A K., Dhiman K., Shamsher Singh., Shareen Singh., Singh T G	Personalized medicine for management of diabetic complications	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			367	376	978-1-5361-9453-1	
87353	Dahiya R S., Singh T G	Preface	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021					978-1-5361-9453-1	

87397	Rani M., Kaur K., Singh M., Saini B., Singh R., Garg N., Syal P., Sood S	Quality of life (QOL) in diabetes mellitus	Diabetes and Diabetic Complications: Current Status and Future Prospective	2021			463	469	978-1-5361-9453-1	
88394	Rakesh K Sindhu., Harnoor Kaur., Kritika Sharma., Chander Parkash Dora., Gaber El Saber Batiha	Green Technologies for Handling and Management of Biomedical Waste	Green Technological Innovation for Sustainable Smart Societies	2021			169	189	978-3-0307-3294-3	
155861	Sandeep Arora, Saurabh Gupta, Suman Baishnab	Cyclooxygenase-1 (COX-1) Inhibitors in the Management of Neoplastic Disorders	Metastatic Diseases	2021			239	259		
158228	Sandeep Arora, Pooja Sharma	A Review on Cancer: From Clinical Perspective to Chemotherapy	Metastatic Diseases	2021						
158231	Sandeep Arora, Tapan Behl, Sukhbir Singh, Neelam Sharma, Nidhi Garg	Tyrosine Kinase Inhibitors in Lymphocytic Leukemia	Metastatic Diseases	2021						
158530	Madhu Sharma., Veera Garg., Inderbir Singh	Herbal Bioactives for the Treatment of Idiopathic Pulmonary Fibrosis	Medicinal Plants for Lung Diseases	2021			341	368		
77733	Ahmed Al Harrasi., Saurabh Bhatia., Md Tanvir Kabir., Tapan Behl., Deepak Kaushik	Role of drug Repurposing and Natural products	Role of Essential Oils in the Management of COVID-19	2022			61	97	978-1-0031-7593-3	
77893	Ahmed Al Harrasi., Saurabh Bhatia., Tapan Behl., Deepak Kaushik	The Cardioprotective Effects of Essential Oils	Role of Essential Oils in the Management of COVID-19	2022			329	358	978-1-0031-7593-3	
77895	Ahmed Al Harrasi., Saurabh Bhatia., Tapan Behl., Deepak Kaushik., Vineet Mittal., Ajay Sharma	Toxicity Associated with Essential Oils	Role of Essential Oils in the Management of COVID-19	2022			391	399	978-1-0031-7593-3	
78115	Kamya Goyal., Navdeep Singh., Shammy Jindal., Rajwinder Kaur., Anju Goyal., Rajendra Awasthi	Diazotization Method	Advanced Techniques of Analytical Chemistry	2022	1		97	104	978-9-8150-5024-0	

78116	Kamya Goyal., Navdeep Singh., Shammy Jindal., Rajwinder Kaur., Anju Goyal., Rajendra Awasthi	Kjeldahl Method	Advanced Techniques of Analytical Chemistry	2022	1		105	112	978-9-8150-5024-0	
78117	Kamya Goyal., Navdeep Singh., Shammy Jindal., Rajwinder Kaur., Anju Goyal., Rajendra Awasthi	Precipitation Titration	Advanced Techniques of Analytical Chemistry	2022	1		120	129	978-9-8150-5024-0	
78118	Sapna Kumari., Anju Goyal., Madhukar Garg	Redox Titrations	Advanced Techniques of Analytical Chemistry	2022	1				978-9-8150-5024-0	
78120	Astha Sharma., Monika Gupta., Anju Goyal	Aqueous Acid-Base Titrations	Advanced Techniques of Analytical Chemistry	2022	1		27	44	978-9-8150-5024-0	
78132	Shantanu K Yadav., Poonam Jindal., Rakesh K Sindhu	Role of AI in the Advancement of Drug Discovery and Development	Artificial Intelligence and the Fourth Industrial Revolution	2022			45	71	978-1-0031-5974-2	
78206	Anju Goyal., Ramninder Kaur., Sandeep Arora., Komalpreet Kaur	Complexometric Titrations	Advanced Techniques of Analytical Chemistry	2022	1		82	96	978-9-8150-5024-0	
78207	Nidhi Garg., Anju Goyal., Payal Das	Recent Advances and Future Perspectives in Volumetric Analysis	Advanced Techniques of Analytical Chemistry	2022	1		16	26	978-9-8150-5024-0	
78208	Kamya Goyal., Navdeep Singh., Shammy Jindal., Rajwinder Kaur., Anju Goyal., Rajendra Awasthi	Oxygen Flask Combustion Method	Advanced Techniques of Analytical Chemistry	2022	1		113	119	978-9-8150-5024-0	
78209	Poonam Jindal., Rakesh K Sindhu	Opportunities and Challenges of the Fourth Industrial Revolution	Artificial Intelligence and the Fourth Industrial Revolution	2022			45	72	978-9-8148-0079-2	
78297	Onkar Bedi., Sudrishti Chaudhary., Thakur Gurjeet Singh	Protective Effect of Probiotic in Alcohol-Induced Liver Disorders	Probiotic Research in Therapeutics	2022			143	160	978-9-8116-5627-9	
78298	Vivek Kumar Sharma., Thakur Gurjeet Singh., Sonia Dhiman., Nikhil Garg	Mechanisms of Beneficial Effects of Probiotics in Diabetes Mellitus	Probiotic Research in Therapeutics	2022			97	124	978-9-8116-5627-9	
78738	Kour J., Chopra H., Bukhari S., Sharma R., Bansal R., Hans M., Saxena D C	Nutraceutical-A deep and profound concept	Nutraceuticals and Health Care	2022			1	28	978-0-3238-9779-2	978-0-3238-8617-8

78954	Ahmed Al Harrasi., Saurabh Bhatia., Mohammed F Aldawsari., Tapan Behl	Plant Profile, Phytochemistry, and Ethnopharmacological Uses of Terminalia bellirica, Terminalia chebula, and Terminalia arjuna	Recent Advances in Natural Products Science	2022			143	172	978-1-0032- 7412-4	
78955	Ahmed Al Harrasi., Saurabh Bhatia., Sridevi Chigurupati., Tapan Behl	Plant Profile, Phytochemistry, and Ethnopharmacological Uses of Ashoka, Ashwagandha, and Amla	Recent Advances in Natural Products Science	2022			99	142	978-1-0032- 7412-4	
78956	Ahmed Al Harrasi., Saurabh Bhatia., Deepak Kaushik., Tapan Behl., Sridevi Chigurupati	Standardization and Quality Control of Crude Drugs	Recent Advances in Natural Products Science	2022			211	234	978-1-0032- 7412-4	
78957	Ahmed Al Harrasi., Saurabh Bhatia., Sridevi Chigurupati., Tapan Behl., Deepak Kaushik	Global Herbal Drug Market and Its Regulations	Recent Advances in Natural Products Science	2022			1	34	978-1-0032- 7412-4	
79049	Ahmed Al Harrasi., Saurabh Bhatia., Sridevi Chigurupati., Tapan Behl., Deepak Kaushik	Plant Profile, Phytochemistry, and Ethnopharmacological Uses of Swertia chirayita, Tribulus terrestris, and Plumbago zeylanica	Recent Advances in Natural Products Science	2022			173	210	978-1-0032- 7412-4	
79161	Hitesh Chopra	Nanofunctional Foods: Current Advances and Perspective	Handbook of Nanotechnology in Functional Foods	2022			261		978-1-1199- 0482-3	
79182	Rakesh K Sindhu., Prabhjot Kaur., Parneet Kaur., Sumitra Singh., Simona Cavalu	Essential Oils as Potent Antimicrobial Agents	Herbal Drugs for the Management of Infectious Diseases	2022			1	21	978-1-1198- 1872-4	
79298	Devi L., Chopra H., Gaba P	Nanohydrogels for targeted drug delivery systems	Bionanotechnology: Emerging Applications of Bionanomaterials	2022			333	356	978-0-1282- 3915-5	978-0-1282- 4220-9
79308	Maji S., Pattanayak S K., Sen A., Badavath V N	Pharmacophore modeling in drug design	Computer Aided Drug Design (CADD): From Ligand-Based Methods to Structure-Based Approaches	2022			157	179	978-0-3239- 0608-9	978-0-3239- 1433-8

79557	Ameya Sharma., Vivek Puri., Inderbir Singh., Pradeep Kumar	Herbal bioactive-incorporated scaffolds for wound healing applications	Herbal Bioactive-Based Drug Delivery Systems	2022			311	330	978-0-1282-4385-5	
79558	Inderbir Singh., Hitesh Chopra., Madhu Sharma., Deepak Kaushik., Rakesh Pahwa	Herbal bioactives for wound healing application	Herbal Bioactive-Based Drug Delivery Systems	2022			259	282	978-0-1282-4385-5	
79559	Gagandeep Kaur., Prabhjot Kaur., Piyush Madaan., Rishu Verma., Parteek Chandel., Twinkle Salgotra., Harnoor Kaur., Rakesh K Sindhu	Herbal bioactives in transdermal drug delivery system	Herbal bioactives in transdermal drug delivery system	2022			93	110	978-0-1282-4385-5	
79573	Inderbir Singh., Rakesh K Sindhu., Reecha Madan., Rajni Bala	Preface	Herbal Bioactive-Based Drug Delivery Systems	2022					978-0-1282-4385-5	
79574	Suresh Kumar., Ramanpreet Walia., Shikha Saxena., Pooja Dey., Reecha Madan	Regulatory considerations of herbal bioactive-based formulations	Herbal Bioactive-Based Drug Delivery Systems	2022			419	436	978-0-1282-4385-5	
79841	Tanima Bhattacharya., Zhaoquan Ai., Hitesh Chopra., H C Ananda Murthy	Polymer Composites: Processing, Safety, and Disposal	Quantum Dots and Polymer Nanocomposites	2022			413	439	978-1-0032-6651-8	
79871	Mehta S	Sodium glucose Co-Transporter-2	Natural Products for Treatment of Metabolic Syndrome	2022			119	127	979-8-8869-7233-7	
79881	Sharma P., S Singh., Grewal A S	Natural glucokinase activators	Natural Products for Treatment of Metabolic Syndrome	2022			335	343	979-8-8869-7233-7	
79886	Hitesh Chopra., Shivani Sharma., Saba Yousaf., Rahat Naseer., Shakeel Ahmed., Atif Amin Baig	Applications of Nanotechnology-Based Approaches for Targeted Delivery of Nutraceuticals	Handbook of Nanotechnology in Nutraceuticals	2022			329	346	978-1-0007-7078-0	
79900	Nidhi Rani., Randhir Singh., Rohini Agrawal., Rajwinder Kaur., Praveen Kumar	Molecular docking study of asafoetida phytoconstituents as 14 α -demethylase and transpeptidase inhibitors	Advances in Biology	2022	2		261	273	979-8-8869-7435-5	

79910	Rahat Naseer., Sadia Nawaz., Muzna Munir., Chopra H., Uday Younis Hussein Abdullah., Shakeel Ahmed., Atif Amin Baig	Nano-Nutraceuticals and Oxidative Stress	Handbook of Nanotechnology in Nutraceuticals	2022			377	398	978-1-0007-7078-0	
79927	Bhatti M., Sood A., Kaur R	Role of fatty acids in metabolic syndrome treatment	Natural Products for Treatment of Metabolic Syndrome	2022			271	282	979-8-8869-7233-7	
79928	Saba Yousaf., Hitesh Chopra., Atif Amin Baig	Nano-Nutraceuticals for the Treatment of Cancer	Handbook of Nanotechnology in Nutraceuticals	2022			399	416	978-1-0007-7078-0	
79929	Garg M., Kaur R., Arora P., Vaid L., Tamboli E T., Singh C	Role of phytosterols in metabolic syndrome	Natural Products for Treatment of Metabolic Syndrome	2022			261	270	979-8-8869-7233-7	
79932	Kaur G., Sharma V., Sharma P., Rani N	Lipoprotein lipase	Natural Products for Treatment of Metabolic Syndrome	2022			145	159	979-8-8869-7233-7	
79933	Sharma V., Kaur G., Sharma P., Singla D., Rani N	Farnesoid X receptors	Natural Products for Treatment of Metabolic Syndrome	2022			161	169	979-8-8869-7233-7	
79953	Nitin Verma., Mahesh Rachamalla., P Sravan Kumar., Kamal Dua	Assessment and impact of metal toxicity on wildlife and human health	Metals in Water	2022			93	110	978-0-3239-5919-3	
79958	Ayushi Jain., Thomson Santosh Alex., Damanpreet K Lang., Swati Gupta	Stimuli-responsive protein fibers for advanced applications	Smart Polymeric Nano-Constructs in Drug Delivery	2022			351	399	978-0-3239-1248-8	
79961	Shabana Bibi., Fahad Ul Islam., Oluwaseyi Abraham Olawale., Muhammad Saad Khan., Hitesh Chopra., Santosh Kumar Gupta	In silico analysis for such natural compounds and COVID-19	Application of Natural Products in SARS-CoV-2	2022			463	489	978-0-3239-5047-3	
79965	Renald Blundell., Muhammad Ajmal Shah., Joseph I Azzopardi., Shabnoor Iqbal., Tapan Behl., Abdul H Khan	Erythorbic acid (D-ascorbic acid)	Antioxidants Effects in Health	2022			201	206	978-0-1281-9096-8	

79978	Lata Rani., Arun Lal Srivastav., Jyotsna Kaushal., Rashmi Arora., Ajmer Singh Grewal	The presence of inorganic and organic contaminants in urban water	Current Directions in Water Scarcity Research	2022			85	100		
80017	Damanpreet K Lang., Thomson Alex., Foziyah Zakir., Aamir Mirza., Zeenat Iqbal	The Tumor Microenvironment	Environmental Chemistry for a Sustainable World	2022			1	49	978-3-0304-4924-7	
80023	Saba Yousaf., Hitesh Chopra., Muhammad Arbaz Khan., Faheem Mustafa., Mohammad Amjad Kamal., Atif Amin Baig	Nanotechnology and Its Applications: Insight into Bacteriological Interactions and Bacterial Gene Transfer	Materials Horizons: From Nature to Nanomaterials	2022			479	497	978-9-8116-7482-2	
80536	Hitesh Chopra., Pooja Mittal., Rupesh K Gautam., Mohammad Amjad Kamal	Natural biopolymeric nanotechnology-based food packaging materials with antimicrobial properties	Nanotechnology in Intelligent Food Packaging	2022			135	155	978-1-1198-1901-1	
80537	Harinderjit Singh., Rakesh K Sindhu	X-ray fluorescence analysis in medical biology	X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	2022			467	473	978-1-1196-4571-9	
80538	Rakesh K Sindhu., Shantanu K Yadav., Mansi Chitkara., Sandeep Arora., Inderjeet Verma., Evren Algin Yapar., Inderjeet S Sandhu., Vivek Kumar Singh	General principle, procedures and detectors of x-ray fluorescence	X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	2022			279	285	978-1-1196-4571-9	
80539	Rakesh K Sindhu., Shantanu K Yadav., Arashmeet Kaur., Manish Kumar., Pradeep Kumar	X-ray fluorescence: Current trends and future scope	X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	2022			623	646	978-1-1196-4571-9	
80540	Kamya Goyal., Navgeet Kaur., Anju Goyal., Rakesh K Sindhu., Rajwinder Kaur	Toxic and essential elemental studies of human organs using x-ray fluorescence	X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	2022			371	385	978-1-1196-4571-9	

80541	Navgeet Kaur., Anju Goyal., Rakesh K Sindhu	Basics and fundamentals of x-rays	X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	2022			271	277	978-1-1196-4571-9	
81374	Sonali Batra., Sumit Sharma., Neelesh Kumar Mehra	Carbon nanotubes for drug delivery applications	Handbook of Carbon Nanotubes	2022			1651	1664	978-3-0309-1345-8	
81611	Vishal Sharma., Renu Saharan., Suresh Beniwal., Chander Parkash Dora	Privacy and security challenges in the era of the covid-19 pandemic	Using Multimedia Systems, Tools, and Technologies for Smart Healthcare Services	2022			287	308	978-1-6684-5741-2	
145755	Kalpana Nagpal, Pravin Pawar, Ritu Rathi, Nishant Gaur, Inderbir Singh	Anthelmintic Potential of Herbal Drugs	Herbal Drugs for the Management of Infectious Diseases	2022			341	357	978-1-1198-1872-4	
146048	A A Shirkhedkar, Mukesh S Patil, A S Patil, Inderbir Singh	Herbal Drugs for the Treatment of Ocular Infections	Herbal Drugs for the Management of Infectious Diseases	2022			157	177	978-1-1198-1872-4	
146103	Shaveta Bhardwaj, Jobanpreet Kaur, Atinderpal Kaur, Satvinder Kaur, Anu Jindal, Inderbir Singh	Herbal Bioactives for the Management of Influenza Viral Infection	Herbal Drugs for the Management of Infectious Diseases	2022			85	99	978-1-1198-1872-4	
146142	Navgeet Kaur, Anju Goyal, Rakesh K Sindhu	Plant-Based Vaccines: Challenges and Opportunities	Herbal Drugs for the Management of Infectious Diseases	2022			291	306	978-1-1198-1872-4	
146191	Manish Kumar, Inderjeet Verma, Rakesh Kumar Sindhu, Rishabh Srivastava	Herbal Bioactives for the Treatment of Gastrointestinal Tract Disorders	Herbal Drugs for the Management of Infectious Diseases	2022			133	155	978-1-1198-1872-4	
79882	Singla D., Chaudhary B., Arya P., Sharma V., Sharma P., L Rani., Kaushik P	COVID-19 and metabolic syndrome	Natural Products for Treatment of Metabolic Syndrome	2023			357	364	979-8-8869-7233-7	
80020	Anas Ahmad., Rajan Swami., Teenu Sharma., Atul Jain	Nanotechnology in the Management of Hormonal Cancer	Hormone Related Cancer Mechanistic and Nanomedicines	2023			13	48	978-9-8119-5557-0	
80176	Tanima Bhattacharya., Bratin Sengupta., Hitesh Chopra	Polymeric composite sensors for food packaging applications	Polymeric Nanocomposite Materials for Sensor Applications	2023			459	478	978-0-3239-8830-8	

80268	Pooja Mittal., Ramit Kapoor., Brahmeshwar Mishra	Alginate Based Interpenetrating Polymer Network (IPN) in Drug Delivery and Biomedical Applications	Alginate Biomaterial	2023			135	153	978-9-8119-6936-2	
80489	Shabana Bibi., Muhammad Saad Khan., Mohammad Mehedi Hasan., Md Shahadat Hossain., Qudsia Yousafi., Fahadul Islam., Hitesh Chopra., Mohammad Amjad Kamal	Computer-aided drug design-based system pharmacology applications for the treatment of diabetes mellitus	Computational Approaches in Drug Discovery, Development and Systems Pharmacology	2023			255	280	978-0-3239-9137-7	
80490	Pooja Mittal., Hitesh Chopra., Komal Preet Kaur., Rupesh Kumar Gautam	New drug discovery pipeline	Computational Approaches in Drug Discovery, Development and Systems Pharmacology	2023			197	222	978-0-3239-9137-7	
80491	Pooja Mittal., Rajat Goyal., Ramit Kapoor., Rupesh Kumar Gautam	Artificial intelligence (AI) and machine learning in the treatment of various diseases	Computational Approaches in Drug Discovery, Development and Systems Pharmacology	2023			139	158	978-0-3239-9137-7	
80492	Kirti Gupta., Newly Bagang., Gaaminepreet Singh., Sandeep Arora., Onkar Bedi., Manish Kumar	Pharmacology of angiotensin in renovascular diseases	Angiotensin	2023			151	178	978-0-3239-9618-1	
80493	Manish Pal Singh., Rashita Makkar., Tapan Behl., Kamla Pathak	Advanced therapeutics for renal inflammation	Recent Developments in Anti-Inflammatory Therapy	2023			69	79	978-0-3239-9988-5	
80495	Madhu Sharma., Ritu Rathi., Sukhanpreet Kaur., Inderbir Singh., Erazuliana Abd Kadir., Amir Modarresi Chahardehi., Vuanghao Lim	Antiinflammatory activity of herbal bioactive-based formulations for topical administration	Recent Developments in Anti-Inflammatory Therapy	2023			245	277	978-0-3239-9988-5	

80497	Nitin Verma., Neha Kanojia., Vivek Puri., Ameya Sharma., Komal Thapa., Lata Rani., Mahesh Gupta., Dinesh Kumar Chellappan., Kamal Dua	Advanced nanoparticulate system for the treatment of antiinflammatory diseases	Recent Developments in Anti-Inflammatory Therapy	2023			163	169	978-0-3239-9988-5	
80702	Hitesh Chopra., Rajat Goyal., Atif Amin Baig., Sonia Arora., Kamal Dua., Rupesh K Gautam	Synbiotics in Colon Cancer	Synbiotics for the Management of Cancer	2023			115	133	978-9-8119-7550-9	
80767	Kumar A., Sharma P., Malik G., Rana P	Waterborne polyurethanes in biomedical applications	Waterborne Polyurethanes (WBPU): Production, Chemistry and Applications	2023			299	324	979-8-8869-7628-1	
80918	Bhaskar Arora., Heena Khan., Amarjot Kaur., Thakur Gurjeet Singh	Mechanistic insights on the role of nitric oxide in ischemia-reperfusion injury	Nitric Oxide in Health and Disease	2023			275	285	978-0-4431-3342-8	
80919	Sanjeev Kumar Sahu., Thatikayala Mahender., Iqbal Singh., Pankaj Wadhwa., Paranjeet Kaur., Kuldeep Bansal	Molecular docking study of bioactive phytochemicals against infectious diseases	Recent Frontiers of Phytochemicals	2023			545	568	978-0-4431-9143-5	
81082	Hitesh Chopra., Sangeeta., Gagandeep Garg	Mineral Nanoencapsulation	Handbook of Nanoencapsulation: Preparation, Characterization, Delivery, and Safety of Nutraceutical Nanocomposites	2023			189	209	978-1-0321-9438-7	
81415	Hitesh Chopra., Shabana Bibi., Khan M S., Yousafi Q	Alkamides as Metabolites in Plants	Strigolactones, Alkamides and Karrikins in Plants: Recent Updates and Future Prospects	2023			177	193	978-1-0321-2433-9	
81620	Singh V., Bhatia S., Shri R	Bioactive constituents from mushrooms for management of diabetes: A scientific corroboration	Therapeutic Mushrooms for Diabetes Mellitus: Current Evidences and Future Scope	2023			67	108	978-1-7749-1222-5	

81678	Prerna Sharma., Aishwarya Gangwar., Nidhi Rani., Randhir Singh	Nutrition and neurological disorders	Treatments, Nutraceuticals, Supplements, and Herbal Medicine in Neurological Disorders	2023			797	814	978-0-3239-0052-2	
81824	Atul Jain., Jagpreet Kaur., Kamal Shah., Nagendra Singh Chauhan., M Arockia Babu., Teenu Sharma	Impact of nanotechnology on herbal bioactives: an overview	Phytopharmaceuticals and Herbal Drugs Prospects and Safety Issues in the Delivery of Natural Products	2023			139	157	978-0-3239-9125-4	
82311	Anjali Saharan., Meenakshi Dhanawat., Chander Parkash Dora., Rakesh Kumar Sindhu., Inderjeet Verma	Natural Products Used in the Treatment of Autoimmune Disorder	Bioprospecting of Tropical Medicinal Plants	2023			1247	1263	978-3-0312-8779-4	
82312	Hitesh Chopra., Shabana Bibi., Yugal Kishore Mohanta., Sony Kumari., Atif Amin Baig	Role of Polyphenols in Cardiovascular Diseases	Bioprospecting of Tropical Medicinal Plants	2023			863	892	978-3-0312-8779-4	
82313	Tanima Bhattacharya., Debashrita Das., Hitesh Chopra., Atif Amin Baig	Alzheimer's Disease Treatment Using Natural Foods: A Overview	Bioprospecting of Tropical Medicinal Plants	2023			1233	1245	978-3-0312-8779-4	
82316	Thomson Alex., Alankar Shrivastava., Damanpreet Kaur Lang., Rakhi Khabiya., Sweta S Koka., Yasmin Sultana	Nanotechnological Modus Operandi for the Delivery of Cytotoxic Phytochemicals	Bioprospecting of Tropical Medicinal Plants	2023			1365	1385	978-3-0312-8779-4	
82438	Shrithi Sohan Rawat., Arya Rai., Deepika Raina., Inderbir Singh	Herbal Bioactives-Based Mucoadhesive Drug Delivery Systems	Adhesives in Biomedical Applications	2023			121	149	978-1-3942-0989-7	978-1-3942-0920-0
82602	Sanjana Mehta., Divya Kanwar., Parminder Nain., Jaspreet Kaur., Samrat Chauhan	Inflammation and Diabetes	Inflammation and Chronic Disorders: The Secret Connection	2023			273	287	979-8-8869-7980-0	
82605	Shaima K A., Sakshi Ramesh Gorivale., Manoj Kumar Mishra., Sarita Jangra	The Secret Connection Between Inflammation and Alzheimer's Disease (AD)	Inflammation and Chronic Disorders: The Secret Connection	2023			103	122	979-8-8869-7980-0	

82606	Sanchit Dhankhar., Samrat Chauhan., Nitika Garg., Geeta Deswal., Monika Saini., Sumit Sharma., Manni Rohilla., Sonam Grewal., Prerna Sarup	Inflammation and Metabolic Syndrome	Inflammation and Chronic Disorders: The Secret Connection	2023			123	143	979-8-8869-7980-0	
82734	Pooja Mittal., Ramit Kapoor., Bhupendra Prajapati	Role of Lipids in Vaccine Drug Delivery	Lipid-Based Drug Delivery Systems	2023			501	522	978-1-0034-5981-1	
82754	Gnana Ruba Priya Muthaiah., Motamarri Venkata Naga Lalitha Chaitanya., Seema Sajjan Singh Rathore., Maida Engels S E., Badavath Vishnu Nayak	Importance of In silico Tools in Anticancer Drug Discovery from Nature	Alternative Remedies and Natural Products for Cancer Therapy	2023			139	164	978-9-8151-2469-9	
82807	Somdutt Mujwar., Kamal Shah	Application of Artificial Intelligence in Drug Design and Development	Sustainable Approaches in Pharmaceutical Sciences	2023			113	120	978-1-1198-8987-8	978-1-1198-8984-7
82809	Teenu Sharma., Jagpreet Kaur., Bhupendra Prajapati., Atul Jain	Lipid-Based Excipients: The Holy Grail in Pharmaceutical Product Development	Lipid-Based Drug Delivery Systems	2023			1	26	978-1-0034-5981-1	
82839	Ritchu Babbar., Rashmi Arora., Ramanpreet Kaur., Arashmeet Kaur	A Mechanistic Review of Clinical Applications of Microchip Electrophoresis and Recent Advancements	Manufacturing Technologies and Production Systems	2023			141	151	978-1-0009-8343-2	978-1-0324-2973-1
82899	Rashmi Arora., Ritchu Babbar., Ramanpreet Kaur., Parteek Rana	An Insight into the Potential of Natural Products as Anti-inflammatory Agents A Systematic Review	Manufacturing Technologies and Production Systems	2023			152	162	978-1-0009-8343-2	978-1-0324-2973-1
83037	Parag Bhayana., Priya Bhat., Rupshee Jain., Neha Raina., Atul Jain., Teenu Sharma	Block Co-polymers: Vital Aspects and Applications in Drug Delivery	Block Co-polymeric Nanocarriers: Design, Concept, and Therapeutic Applications	2023			355	380		
83235	Lal Srivastav A., Rani L., Kaushal J., Duc Pham T	Preface	Metal Organic Frameworks for Wastewater Contaminant Removal	2023					978-3527841523 ; 978-3527351923	

83246	Rakesh K Sindhu., Kailash Rani., Vibha Singh., Yuvraj Singh., Bhavya Hans., Arockia Babu., Anju Goyal	Basics of Nanotechnology and Drug Delivery Systems	Nanotechnology and Drug Delivery: Principles and Applications	2023					978-9-8149-6883-6	
83401	Sanchit Dhankhar., Madhukar Garg., Prateek Sharma., Sonam Grewal., Ajmer Singh Grewal., Geeta Deswal	The Current Therapeutic Management of Cancer	Current Therapeutic Strategies for the Management of Cancer	2023			7	21	979-8-8911-3197-2	
83402	Sanchit Dhankhar., Samrat Chauhan., Monika Saini., Nitika., Sonam Grewal., Geeta Deswal., Thakur Gurjeet Singh., Sumit Sharma	Nanoparticles for the Treatment of Cancer	Current Therapeutic Strategies for the Management of Cancer	2023			23	43	979-8-8911-3197-2	
83423	Debasis Nayak., Hitesh Chopra., Ishani Chakrabartty., Muthupandian Saravanan., Hamed Barabadi., Yugal Kishore Mohanta	Opportunities and challenges for bioengineered metallic nanoparticles as future nanomedicine	Bioengineered Nanomaterials for Wound Healing and Infection Control	2023			517	540	978-0-3239-5376-4	
134609	Sushma Devi., Parveen Kumar., Gagandeep Kaur	Biological Significance of Steroids	Steroids and their Medicinal Potential	2023			98	124		
134610	Thomson Santosh Alex., Damanpreet Kaur Lang., Rakhi Khabiya., Akanksha Dwivedi., Sachin Kumar Jain., Yasmin Sultana., Gajendra Pratap Choudhary., Gajanan Narayanrao Darwhejar	Herbal Medicines: From Bench to Bedside	New Avenues in Drug Discovery and Bioactive Natural Products	2023			282	311		
134613	Garima., Asmita Deka Dey., Arun Kumar	Introduction	Royal Society of Chemistry eBooks	2023			1	5	978-1-8376-7154-0	
134614	Rajeev K Singla., Hitesh Chopra., Ankit Kumar Dubey., Bairong Shen	Dihydrokaempferol: Advances on Resources, Biosynthesis Pathway, Bioavailability, Bioactivity, and Pharmacology	Handbook of Dietary Flavonoids	2023			1	23	978-3-0309-4753-8	

134617	Richa Shri., Varinder Singh	Allium Species: A Remarkable Repertoire of Nutraceuticals with Anti-cancer Properties	Functional Foods for Health Maintenance: Understanding their Role in Cancer Prevention	2023			26	69		
134619	Prabha Thangavelu., Jubie Selvaraj., Rashmi Saxena Pal., Vishnu Nayak Badavath	The Indian Cytotoxic Weed Flora and Their Phytochemicals	Functional Foods for Health Maintenance: Understanding their Role in Cancer Prevention	2023			49	96		
144628	Rawat S., Rai A., Kaur S., Goyal A., Singh I	Nanotechnology-Based Drug Delivery Systems for the Treatment of Pulmonary Diseases	Nanotechnology and Drug Delivery: Principles and Applications	2023			251	305	978-9-8149-6883-6	
144631	Wilson K., Bala A., Megha., Sindhu R K., Jeengar M K., Verma I., Swami R., Dora C P	Nanonutraceuticals and Their Applications	Nanotechnology and Drug Delivery: Principles and Applications	2023			577	610	978-9-8149-6883-6	
144632	Dhiman S., Mannan A., Mehta D., Singh T G	Nanodrug Delivery Systems for Cosmetics	Nanotechnology and Drug Delivery: Principles and Applications	2023			469	505	978-9-8149-6883-6	
144633	Sindhu R K., Goyal S., Thirumal D., Rani K., Gupta A K., Babu G M A., Kumar S	Smart Targeted Novel Nanocarriers-Based Treatment of Arthritis	Nanotechnology and Drug Delivery: Principles and Applications	2023			179	204	978-9-8149-6883-6	
144634	Sood A., Baishnab S., Lang D K., Kumar A., Sindhu R K	Reconnoitring the Beneficial Role of Nanodrug Delivery System in Treating Cardiovascular Disorders	Nanotechnology and Drug Delivery: Principles and Applications	2023			147	178	978-9-8149-6883-6	
144635	Shaima K A., Mishra A., Babu M A., Jangra S., Sindhu R K	Novel Drug Delivery System for Rectal and Vaginal Targets	Nanotechnology and Drug Delivery: Principles and Applications	2023			507	576	978-9-8149-6883-6	
83299	Tanima Bhattacharya., Pooja Mittal., Tanmoy Das., Smriti Verma., Lakshay Sharma	Chitin and Chitosan for Packaging Materials	Biobased Packaging Materials	2024			147	161	978-9-8199-6049-1	

83617	Pooja Mittal., Hitesh Chopra., Ramit Kapoor., Brahmeshwar Mishra	Polysaccharide-based hydrogel scaffolds for the regeneration of pancreatic beta cells to treat diabetes	Polysaccharides-Based Hydrogels Synthesis Characterization and Applications	2024			337	352	978-0-3239-9341-8	
83618	Pooja Mittal., Hitesh Chopra., Ramit Kapoor., Brahmeshwar Mishra	Polysaccharide-based responsive hydrogels for nerve regeneration	Polysaccharides-Based Hydrogels Synthesis Characterization and Applications	2024			429	455	978-0-3239-9341-8	
83619	Palak Kalra., Chahat Garg., Varinder Singh., Thakur Gurjeet Singh., Amarjot Kaur Grewal	Neuroprotection induced by quercetin	Natural Molecules in Neuroprotection and Neurotoxicity	2024			1757	1783	978-0-4432-3763-8	
83622	Lata Rani., Gagandeep Kaur., Parul Sood., Jyotsna Kaushal., Arun Lal Srivastav	Remediation strategies for the removal of microplastics from the water	Role of Green Chemistry in Ecosystem Restoration to Achieve Environmental Sustainability	2024			191	200		
83624	Damanpreet Kaur Lang., Varinder Singh., Md Altamash Ahmad., Balraj Saini., Balakumar Chandrasekaran., Rajwinder Kaur	Recent advances in sustainability science for environmental conservation	Role of Green Chemistry in Ecosystem Restoration to Achieve Environmental Sustainability	2024			83	90		
83814	Sukhbir Singh., Ishrat Zahoor., Priya Dhiman., Neelam Sharma., Sonam Grewal., Tapan Behl., Shahid Nazir Wani	Expatriating the role of angiogenesis, inflammation, and oxidative stress in angina pectoris: A state-of-the-art on the drug delivery approaches	Targeting Angiogenesis, Inflammation, and Oxidative Stress in Chronic Diseases	2024			191	214	978-0-4431-3587-3	
84808	Asmita Deka Dey., Nitin Thakur., Charan Singh., Arun Kumar	Cell Membrane Surface-Engineered Nanoparticles for Infectious Diseases	ACS Symposium Series	2024			151	168	978-0-8412-9688-6	
85116	Nidhi Rani., Shakuntla Singla., Pooja Khurana	Framework towards Smart Healthcare Tourism Based on the Internet of Medical Things (IoMT)	Exploration of Artificial Intelligence and Blockchain Technology in Smart and Secure Healthcare	2024			247	260	978-9-8151-6544-9	

85697	Pooja Mittal., Himanshu Sharma., Ramit Kapoor., Rupesh K Gautam., Nitika Garg., Sanchit Dhankhar	Biobased Nanomaterials in Biomedical Applications	Biobased Nanomaterials Applications in Biomedicine, Food Industry, Agriculture, and Environmental Sustainability	2024			141	171	978-9-8197-0541-2	
85765	Madhukar Garg., Soumi Datta., Sayeed Ahmad	Plant Tissue Culture: A Potential Tool for the Production of Secondary Metabolites	In Vitro Propagation and Secondary Metabolite Production from Medicinal Plants: Current Trends	2024			15	63	978-9-8151-9636-8	
86101	Diksha Choudhary., Bhupinder Kumar., Amandeep Thakur	Cancer and insulin-like growth factor inhibitors: Recent advancements and SAR analysis	Current Molecular Targets of Heterocyclic Compounds for Cancer Therapy	2024			161	181	978-0-3239-6121-9	
86573	Garima., Srishti Sharma., Deepak Pal., Arun Kumar	Glass and Ceramics-Based Functional Materials for Antibacterial and Antiviral Applications	Antibacterial and Antiviral Functional Materials	2024			121	148	978-0-8412-9610-7	
86704	Taruna., Paranjeet Kaur., Thakur G Singh	Biomarker-Based Personalized Management for Cardiovascular Disorders	Biomedical Research Developments for Improved Healthcare	2024			138	162	979-8-3693-1922-2	
87046	Komal Thapa., Neha Kanoji., Ameya Sharma., Lata Rani Rani., Vivek Puri	Neuroimaging and Biomarkers in AD Detection	AI-Driven Alzheimer's Disease Detection and Prediction	2024			24	37	979-8-3693-3605-2	
101054	Vishnu Mittal., Namratha M P., Pooja Mittal., Anjali Sharma	Strategies to Overcome the Impact of Neglected Diseases on the World	Emerging Approaches to Tackle Neglected Diseases: From Molecule to End Product	2024			16	29	978-9-8151-9687-0	
134387	Ritambhara K Upadhyay., Poonam Arora., Sandeep Sundriyal	Introduction to Health Informatics (HI): Enhancing Healthcare Through Information Technology	Advances in Geographical and Environmental Sciences	2024			121	132	978-9-8197-1684-5	

134604	Karan Singh., Abhimanyu Sharma., Jaspreet Singh., Amol Sharma., Dharmendra., Mandeep Kaur., Nidhi Selwal	Application of different catholytes in microbial fuel cells and their application for industrial wastewater	Resource Recovery from Industrial Wastewater through Microbial Electrochemical Technologies	2024			129	154	978-1-7890-6381-3	
134605	Abhimanyu Sharma., Karan Singh., Harkamal Singh., Monika Verma., Tamanna Thakur., Mandeep Kaur., Dharmendra	Application of microbial desalination cell technology to treat industrial wastewater	Resource Recovery from Industrial Wastewater through Microbial Electrochemical Technologies	2024			119	128	978-1-7890-6381-3	
134621	Rishabh Chalotra., Kakul Chaudhary., Sanchit Dhankhar., Samrat Chauhan., Meenakshi Dhanawat., Sumeet Gupta	Nutraceutical – An Alternative Pathway in Therapeutics	Anthocyanins: Pharmacology and Nutraceutical Importance	2024			1	15		
134622	Geeta Deswal., Bhawna Chopra., Madhukar Garg., Lavish Vaid., Arhat Jain., Ashwani K Dhingra., Ajmer Singh Grewal., Priyanka Kriplani	Phytoconstituents as Nutraceuticals	Anthocyanins: Pharmacology and Nutraceutical Importance	2024			34	47		
134623	Vikas Sharma., Benu Chaudhary., Preeti Arya., Deepak Singla., Nidhi Rani	Anthocyanins as Nutraceutical for Infertility and Impotency	Anthocyanins: Pharmacology and Nutraceutical Importance	2024			159	172		
134624	Sanchit Dhankhar., Kakul Chaudhary., Rishabh Chalotra., Monika Saini., Sumeet Gupta., Samrat Chauhan	Therapeutic Efficacy of Anthocyanins in Metabolic Disorders	Anthocyanins: Pharmacology and Nutraceutical Importance	2024			117	136		
141351	Shikha Sharma, Teenu Sharma, Atul Jain	US FDA's Regulatory Considerations and Framework for Approval of Controlled Release Delivery Systems	Novel Carrier Systems for Targeted and Controlled Drug Delivery	2024			217	229		
141384	Sumitra Patel, Shweta Shrivastava, Parameswary V Marar, Rajan Swami, Manish Kumar Jeengar	Role of Enzymes in Alzheimer's Disease	Enzymes in Neurodegenerative Disorders	2024			21	55		

141471	Ishrat Zahoor, Shahid Nazir Wani	Marine Therapeutics Featuring Anti-Cancer, Anti-Viral, Antimalarial, and Anti-HIV Properties	Handbook of Research in Marine Pharmaceutics	2024			447	472		
142294	Rajwinder Kaur., Samriddhi Bali., Shubhdeep Singh Bandral., Amrit Kaur., Diksha Choudhary., Balraj Saini., Balakumar Chandrasekaran	Mechanisms of Antibacterial Drug Resistance	Contemporary Approaches to Mitigating Antibacterial Drug Resistance	2024			26	50	979-8-3693-1540-8	
142295	Aditya Walia., Rajat Sharma., Nidhi Rani., Randhir Singh Dahiya	Exploring the World of β -Lactamase Inhibitors: Progress and Outlook	Contemporary Approaches to Mitigating Antibacterial Drug Resistance	2024			92	118	979-8-3693-1540-8	
142345	Anushka Singh., Paranjeet Kaur	Harnessing Marine-Derived Compounds for Cardiovascular Health: Sea to Heart	Marine Metabolites in Disease Management	2024			305	338	979-8-3693-5878-8	
142371	Shifali G Gupta., Paranjeet Kaur., Rajwinder G Kaur., Thakur G Singh	Harnessing the Potential of Metabolomic Biomarkers for Metabolic Health	Biomedical Research Developments for Improved Healthcare	2024			119	137	979-8-3693-1922-2	
142868	Mittal P., Kapoor R., Ajmal G., Mishra B., Namratha M P	Fabrication of micro- and nanodevices for tissue engineering	Marine Biopolymers: Processing, Functionality and Applications	2024			147	161	978-0-4431-5606-9	
144345	Sindhu R K., Singh I., Babu M A	Preface	Antioxidants: Nature's Defense against Disease	2024					978-1-3942-7057-6	
144354	Walia A., Rani N., Mittal V., Tantray J., Singh M., Chanana A	Boosting Your Defence: The Role of Phenolics in Cancer Prevention	Nature's Arsenal Against Cancer: Harnessing the Power of Natural Compounds for Treatment and Prevention	2024			183	198	979-8-8953-0227-9	
144364	Dhankhar S., Garg N., Chauhan S., Saini M., Deswal G., Singh T G	Nanotechnology-based approaches for mitigating antibacterial resistance	Emerging Strategies in Antibacterial Drug Resistance Management: Mechanisms, Challenges, and Novel Interventions	2024			275	287	979-8-8953-0140-1	

144378	Garima Sharma S., Pal D., Kumar A	Glass and Ceramics-Based Functional Materials for Antibacterial and Antiviral Applications	ACS Symposium Series	2024	1480		253	279		
144392	Parida V K., Poddar S., Mittal N., Sharma T	Lipid-Based nanocarriers: A panacea for improving oral bioavailability of lipophilic drugs	Lipid Based Nanocarriers for Drug Delivery	2024			289	304	979-8-8911-3920-6	
144393	Hiti., Sandhu V., Dhiman S., Singh T G	Lipid nanocarriers in ocular drug delivery	Lipid Based Nanocarriers for Drug Delivery	2024			127	141	979-8-8911-3920-6	
144394	Chauhan S B., Singh I., Grewal A S., Kaur R	Preface	Lipid Based Nanocarriers for Drug Delivery	2024					979-8-8911-3920-6	
144396	Kaur H., Kaur P., Kaur N., Bassi P	Solid lipid nanoparticles for drug delivery	Lipid Based Nanocarriers for Drug Delivery	2024			11	24	979-8-8911-3920-6	
144397	Goyal I., Bajaj R., Jheengar M K., Swami R	Synergy of nanotechnology and genetic therapies: Lipid nanocarriers for RNA and DNA delivery	Lipid Based Nanocarriers for Drug Delivery	2024			181	194	979-8-8911-3920-6	
144516	Popli P., Swami R	Navigating challenges in chronic respiratory disorder management: exploring future horizons and clinical translations	Technological Advances and Innovations in the Treatment of Chronic Respiratory Disorders	2024			335	370	978-0-4432-7345-2	
144524	Goyal I., Tandon R., Mittal P., Kapoor R., Gautam R K., Ahmed S	Marine biopolymers in implants	Marine Biopolymers: Processing, Functionality and Applications	2024			423	440	978-0-4431-5606-9	
144525	Malhotra H., Mittal P., Ahmed S., Gautam R K	Nanostructured marine biopolymers in therapeutics and their toxicity	Marine Biopolymers: Processing, Functionality and Applications	2024			125	145	978-0-4431-5606-9	
144526	Pant A., Singh G., Barnwal R P., Saini S., Jain A., Singh B	Superparamagnetic iron oxide nanoparticles and their potential role in the diagnosis and therapeutics of various neurological disorders	Novel Drug Delivery Systems in the Management of CNS Disorders	2024			133	165	978-0-4431-3474-6	

144527	Chawla P A., Singh D., Singh A., Amisha., Raj N D., Chawla V., Dua K	Role of novel drug delivery systems in delivering antidepressant drugs to the brain	Novel Drug Delivery Systems in the Management of CNS Disorders	2024			235	245	978-0-4431-3474-6	
144528	Singh T G., Sandhu R., Kumari S., Thakur S., Deshmukh R	Role of the Renin-Angiotensin-Aldosterone System (RAAS) in Amelioration of Stroke Pathophysiology	Ischemic Injury: A Molecular Insight	2024			217	232	978-1-0038-3642-1	
144529	Shamly., Kumari S., Attri P., Deshmukh R., Singh T G	Implication of Mitogen-Activated Protein Kinase (MAPK) in Cerebral Stroke	Ischemic Injury: A Molecular Insight	2024			411	425	978-1-0038-3642-1	
144530	Vatsha P., Bagri K., Rana S., Deshmukh R., Singh T G	Acute Ischemic Stroke in COVID-19 Patients	Ischemic Injury: A Molecular Insight	2024			181	198	978-1-0038-3642-1	
144531	Khan H., Bagga S., Kumar M., Singh T G., Deshmukh R	Remote Ischemic Postconditioning: An Overview	Ischemic Injury: A Molecular Insight	2024			249	275	978-1-0038-3642-1	
144532	Bhatia S., Singh V., Singh M., Singh R., Shri R., Singh T G	Expatiating the Pivotal Role of Matrix Metalloproteinases and Blood-Brain Barrier Disruption in Ischemic Stroke: Molecular Insights and Therapeutic Targets	Ischemic Injury: A Molecular Insight	2024			163	179	978-1-0038-3642-1	
144533	Khan H., Singh T G., Deshmukh R	Myocardial Ischemic-Reperfusion Injury	Ischemic Injury: A Molecular Insight	2024			13	36	978-1-0038-3642-1	
144535	Sharma P., Ranjan S., Bagri K., Deshmukh R., Singh T G	Major Risk Factors Involved in the Pathobiology of Ischemic Brain and Heart Disorders	Ischemic Injury: A Molecular Insight	2024			377	393	978-1-0038-3642-1	
144536	Singh T G., Singh R., Mehta S., Awasthi V., Kumari P., Singh V	Stroke and Diabetes in Vitamin D Deficiency: Prospects of Intertwined Pathobiologies	Ischemic Injury: A Molecular Insight	2024			233	247	978-1-0038-3642-1	
144537	Thapa K., Khan H., Grewal A K., Singh T G., Deshmukh R	Regulation of PI3K-Akt Signaling Pathway in Ischemia/Reperfusion Injury	Ischemic Injury: A Molecular Insight	2024			485	497	978-1-0038-3642-1	

144539	Sharma V., Khan H., Grewal A K., Singh T G., Deshmukh R	Regulation of Nrf-2 Signaling Pathway in Ischemia/Reperfusion Injury	Ischemic Injury: A Molecular Insight	2024			471	483	978-1-0038-3642-1	
144541	Khan H., Singh T G., Deshmukh R	Stroke Insight	Ischemic Injury: A Molecular Insight	2024			1	12	978-1-0038-3642-1	
144543	Kumar M., Bagga S., Singh T G	Etiopathogenesis and Molecular Targets in Cerebral Ischemia: Current Understanding of Stroke and Therapeutic Approaches	Ischemic Injury: A Molecular Insight	2024			123	162	978-1-0038-3642-1	
144544	Kumari S., Deshmukh R., Singh T G	Preclinical and Clinical Aspects of I/R Injuries	Ischemic Injury: A Molecular Insight	2024			37	55	978-1-0038-3642-1	
144546	Tanuja K., Bagri K., Thakur R., Deshmukh R., Singh T G	Stroke and Its Effects in Daily Life	Ischemic Injury: A Molecular Insight	2024			99	121	978-1-0038-3642-1	
144547	Bagri K., Mehta V., Singla A., Deshmukh R., Singh T G	Neurotransmission Imbalance: A Major Factor in the Worsening of Ischemic Injury	Ischemic Injury: A Molecular Insight	2024			199	215	978-1-0038-3642-1	
144548	Singh T G., Sharma R., Kumari S., Kapoor S., Deshmukh R	Role of GSK-3 Inhibition in Modulating the Pathology of Stroke	Ischemic Injury: A Molecular Insight	2024			453	470	978-1-0038-3642-1	
144549	Singh T G., Maanvi., Kumari S., Sharma C., Deshmukh R	Molecular Aspects of Ischemic Reperfusion Injury	Ischemic Injury: A Molecular Insight	2024			57	78	978-1-0038-3642-1	
144550	Singh T G., Kumar N., Bagri K., Malik S M., Deshmukh R	Role of Mitochondria in Ischemic-Reperfusion Injury	Ischemic Injury: A Molecular Insight	2024			79	97	978-1-0038-3642-1	
144551	Sharma V., Khan H., Grewal A K., Singh T G., Deshmukh R	Regulation of JNK Signaling Pathway in Ischemia/Reperfusion Injury	Ischemic Injury: A Molecular Insight	2024			427	439	978-1-0038-3642-1	
144571	Khurana M., Kaur P., Mujwar S., Singh M., Kumar Sahu S	Mutations within apoptosis gene and caspases	Caspases as Molecular Targets for Cancer Therapy	2024			15	32	978-0-4431-5644-1	
144572	Sahu S K., Kaur C., Yadav A., Potale Y., Kaur P., Jain S., Vaidya A	Caspase 7 mutations and their activators	Caspases as Molecular Targets for Cancer Therapy	2024			105	130	978-0-4431-5644-1	

144573	Chandrasekaran B., Bayan M F., Mansour N., Oweis R., Al Halabi R., Chidambaram K., Kaur R	Computer-aided biopharmaceutical model development	Physico-Chemical Aspects of Dosage Forms and Biopharmaceutics: Recent and Future Trends in Pharmaceutics, Volume 2	2024	2		339	351	978-0-3239-1818-3	
144608	Chopra H., Sharma K	Toxicology and Risk Factors of Nanomedicine Uses	Nanotherapeutics for Inflammatory Arthritis: Design, Diagnosis, and Treatment	2024			319	338	978-1-0401-0141-4	
146555	Neha Kukreti, Khushi Lamba, Pankaj Pant, Sharad Visht, Shilpa Rana	A Paradigm Shift on Emergence of Pharmacogenomics in the Era of Personalized Medicine	Genomics-Driven Drug Discovery Through Pharmacogenomics	2024			1	34		
242094	Neelam Sharma., Shahid Nazir Wani., Sukhbir Singh., Ishrat Zahoor., Tapan Behl., Irfan Ahmad Malik	Decrypting the role of angiogenesis, inflammation, and oxidative stress in pathogenesis of congestive heart failure: Nanotechnology as a boon for the management of congestive heart failure	Targeting Angiogenesis, Inflammation, and Oxidative Stress in Chronic Diseases A volume in Basic and Clinical Angiogenesis	2024			151	190	978-0-4431-3587-3	
242266	Bunty Sharma., Ujjawal Sharma., Deepika Raina., Ritu Sharma., Madhav Singla., Sampan Attri	Epstein–Barr Virus: Emerging and Re-emerging Viral Infectious Diseases	Emerging Human Viral Diseases	2024			669	691	978-9-8199-2819-4	
274554	Shahid Nazir Wani, Ishrat Zahoor	Bioactive Compounds from Marine Organisms and Their Potential Applications	Handbook of Research in Marine Pharmaceutics	2024			609	640		
284976	Anjali Saharan, Inderjeet Verma, Meenakshi Dhanawat, Chander Parkash	Nano-Drug Delivery Systems in the Treatment of Wound Healing	Nanotechnology and Drug Delivery	2024			439	467	978-1-0034-3040-7	
135053	Sanshita., Mayank Sharma., Payal Dande., Piyush Ghode., Atul A Shirkhedkar., Amit Chaudhary., Inderbir Singh	Role of Antioxidants for the Treatment of Metabolic Disorders	Antioxidants	2025			369	410	978-1-3942-7057-6	

135054	Bidisha Bhattacharya., Naina Devi., Sanshita., Ameya Sharma., Vivek Puri., Sandeep Kumar., Rakesh K Sindhu., Inderbir Singh	Role of Antioxidant Therapy in Respiratory Disease Management	Antioxidants	2025			219	255	978-1-3942- 7057-6	
135055	Shuchi Goyal., Divya Thirumal., Sumitra Singh., Dinesh Kumar., Inderbir Singh., Gautam Kumar., Rakesh K Sindhu	Basics of Antioxidants and Their Importance	Antioxidants	2025			1	20	978-1-3942- 7057-6	
142116	Saima Gupta, Kushal Singla, Garima, Gurpreet Kaur, Dalapathi Gugulothu, Neeraj Mittal, Saima Gupta, Kushal Singla, Garima, Dalapathi Gugulothu, Neeraj Mittal	Improving cargo loading and release strategies for exosomes nanovesicles	Exosome Communication	2025			83	103		
188306	Srishti Bhargav, Sumitra Patel, Shweta Shrivastava, Rajan Swami, Manish Kumar Jeengar	Phytomedicine in the Battle Against Liver Cancer: The Impact of Phytochemical mTOR Inhibition	Liver Cancer and Phytomedicine: Chemoprevention, Chemo Sensitization and Chemotherapy Strategies	2025			307	363		
191187	Sarita Jangra, Bhupinder Bhyan, Preetpal Singh, Lakshita Taneja, Shweta Maan, Tanya Sood, Shaima Ka, Nishant Johri, Pratima Kumari, Ravinder Singh	Neuro-Protective Role of Vitamin D in Alzheimer's Disease	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			171	188		
191194	Anandita Gulati, Rajwinder Kaur, Damanpreet Kaur Lang, Nidhi Rani, Balakumar Chandrasekaran	Emergent Natural Antioxidant Therapeutics to Cope with Oxidative Stress in Alzheimer's Disease	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			3	33		
191360	Sonia Dhiman, Devanshi Mehta, Thakur Gurjeet Singh	Potential Natural Polysaccharides for the Management of Alzheimer's Disease	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			153	169		

216070	Nitika, Himanshu Sharma, Sanchit Dhankhar, Dr. Samrat Chauhan, Monika Saini	Introduction of Data Security Software	Data Recovery Techniques for Computer Forensics	2025			289	315		
216072	Sanchit Dhankhar, Nitika Garg, Himanshu Sharma	Hard Disk Data Organization	Data Recovery Techniques for Computer Forensics	2025			122	146		
216075	Himanshu Sharma, Pooja Mittal, Ankit Kumar, Nitika Garg, Sanchit Dhankhar, Shushank Kumar Mahajan, Dr. Samrat Chauhan	Dynamic Disk	Data Recovery Techniques for Computer Forensics	2025			264	288		
216077	Vishnu Mittal, Abhinav Singhal, Shushank Kumar Mahajan	FAT16 File System Disk	Data Recovery Techniques for Computer Forensics	2025			175	190		
216083	Heena Dhiman, Sachin Dhiman, Manni Rohilla, Rishabh Chaudhary, Anjali Garg, Sanchit Dhankhar, Nitika Garg, Monika Saini, Dr. Samrat Chauhan	Elementary Knowledge of Data Recovery	Data Recovery Techniques for Computer Forensics	2025			1	26		
216087	Heena Dhiman, Rajneesh Gujral Kumar, Rajesh Khanna, Neelam Oberoi, Sachin Dhiman, Rohini Tewatia, Manni Rohilla	Common Cases of Partition Recovery	Data Recovery Techniques for Computer Forensics	2025			147	174		
216090	Neelam Oberoi, Mani Goyal, Heena Dhiman, Sachin Dhiman, Shushank Kumar Mahajan	Management of NTFS File System	Data Recovery Techniques for Computer Forensics	2025			222	263		
216092	Ankush, Shivam, Sanchit Dhankhar, Nitika Garg, Himanshu Sharma, Dr. Samrat Chauhan, Monika Saini, Shushank Kumar Mahajan	Data Protection Technologies	Data Recovery Techniques for Computer Forensics	2025			62	77		
216095	Rohini Tewatia, Heena Dhiman, Rajneesh Gujral Kumar, Sachin Dhiman	Management of FAT32 File System	Data Recovery Techniques for Computer Forensics	2025			191	221		

216098	Manni Rohilla, Anjali Garg, Sachin Dhiman, Heena Dhiman, Rishabh Chaudhary, Sanchit Dhankhar, Nitika Garg, Monika Saini, Dr. Samrat Chauhan	Elementary Knowledge of Hard Disk	Data Recovery Techniques for Computer Forensics	2025			78	121		
222333	Shiveena Bhatia, Varinder Singh, Mohit Kumar, Manjinder Singh, Amit Kumar, Kavita Munjal, Hasandeep Singh, Tanveer Singh	The Road to Drug Discovery Targeting Abnormal Proteins: Taking a Glance at the Alzheimer's Treatments Through Rose-Colored Glasses	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			117	142		
222796	Sneha Poddar, Sahil Kumar, Gurpreet Kaur, Author, Varun Garg, Neeraj Mittal	Chapter 4 - Nanotherapeutics as vaccines and their regulatory aspects	Applications of Nanotherapeutics and Nanotheranostics in Managing Infectious Diseases	2025			63	77		
222799	Amandeep Kaur, Khadga Raj, Prabha Rajput, Rohit Bhatia	Chapter 20 - Nanotherapeutics and nanotheranostics in miscellaneous fungal infections	Applications of Nanotherapeutics and Nanotheranostics in Managing Infectious Diseases	2025			473	491		
227892	Karan Goel, Isha Chawla, Garima Malik, Meenakshi Dhanawat	Oxidative Stress in Cardiovascular Disorders: Mechanisms and Therapeutic Implications	The Role of Reactive Oxygen Species in Human Health and Disease	2025			311	338		
228187	Gagandeep Kaur, Lata Rani, Parul Sood, Vijay Kumar Sharma, Neeraj Mittal, Sushma Devi, Thakur Gurjeet Singh	Introduction to Free Radicals	Role of Free Radicals in Pathology	2025			1	27		
228191	Sanchit Dhankhar, Manni Rohilla, Nitika, Dr. Samrat Chauhan, Monika Saini, Somdutt Mujwar	Role of Free Radicals in the Pathogenesis of Obesity	Role of Free Radicals in Pathology	2025			267	286		
228194	Ashutosh Pandey, Reecha Madaan, Rajni Bala, Vivek Dhir, Ankit Kumar Dubey	Free Radicals and Dementia	Role of Free Radicals in Pathology	2025			415	436		

228210	Parul Sood, Maneesh Mohan, Gagandeep Kaur, Lata Rani, Neha Kanojia, Komal Thapa	Free Radicals and Parkinson's Disease	Role of Free Radicals in Pathology	2025			321	345		
228211	Vivek Kumar Sharma, Neeraj Mittal, Sushma Devi, Thakur Gurjeet Singh	Free Radicals and Cardiometabolic Disorders	Role of Free Radicals in Pathology	2025			241	265		
228216	Veerta Sharma, Thakur Gurjeet Singh	Reactive Oxygen Species and Dyslipidemia	Role of Free Radicals in Pathology	2025			137	155		
228234	Scindia Kohli, Rishu Ranjan, Ravinder Singh, Pratima Kumari, Sarita Jangra, Sanjana Mehta, Rupinder Kaur, Suman Baishnab, Harleen Kaur, Chirag Pasricha	Free Radicals and Depression: Crosstalk	Role of Free Radicals in Pathology	2025			371	389		
228312	Mintu Mathew, Vaishnavi R Unnithan, Rajan Swami, Jaya Thomas, Manish Kumar Jeengar	Preclinical Testing Methods for Evaluation of Potential Anti-Alzheimer's Drugs	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			143	179		
228330	Sushant Sharma, Ritu Rathi, Ayushi Taneja, Poonam Arora, Inderbir Singh	Application of Pharmaceutical Cocrystals in Improving Mechanical Properties and Stability	Cocrystals in Pharmaceutical Sciences: Design to Applications	2025			329	356		
228331	Kampanart Huanbutta, Tanikan Sangnim, Ritu Rathi, Inderbir Singh	Scaling Up Pharmaceutical Cocrystals Exploring Commercial Opportunities and Industrial Prospective	Cocrystals in Pharmaceutical Sciences: Design to Applications	2025			231	255		
228334	Harpreet Singh, Bhuvnesh Kumar Singh, Anil Kumar, Arvind Kumar, Arun Kumar Mishra, Ritu Rathi, Inderbir Singh	Design and Structural Characteristics of Pharmaceutical Cocrystals	Cocrystals in Pharmaceutical Sciences: Design to Applications	2025			29	53		
228337	Nikita Thakur, Mansi Prashar, Sukhviri Kaur, Neelima Dhingra, Manish Kumar, Ritu Rathi, Inderbir Singh, Poonam Arora	Preparation Techniques of Pharmaceutical Cocrystals	Cocrystals in Pharmaceutical Sciences: Design to Applications	2025			93	120		

228341	Ritu Rathi, Ritamay Sau, Rakesh K Sindhu, Harpreet Singh, Inderbir Singh	Patents and Regulatory Considerations of Pharmaceutical Cococrystals	Cococrystals in Pharmaceutical Sciences: Design to Applications	2025			357	378		
228348	Deepak Kajla, Ashi Mannan, Satyender Kumar, Seema, Amit Mittal, Neeraj Mittal, Sushma Devi, Thakur Gurjeet Singh	Free Radicals and Chronic Obstructive Pulmonary Disease (COPD)	Role of Free Radicals in Pathology	2025			457	479		
237075	Singla M., Singh S., Rehman F., Bhargava S., Raina D., Gupta S M	NANOTECHNOLOGY-BASED SMART PHARMACEUTICAL NANOCARRIERS FOR NUTRACEUTICAL DELIVERY	The Nature of Nutraceuticals: History, Properties, Sources, and Nanotechnology	2025			141	177	978-104012804-6	
239313	Shahid Nazir Wani, Ishrat Zahoor, Junaid Tantray, Goli Venkateshwarlu, Pradyumn Tiwari, Shahbaz Eqbal, Faiyazuddin, Amer Ahmed Syed	Regenerative Medicine-A Promising Approach to Address the Global Healthcare Challenges and Promoting Sustainability	Design and Processing of Green Materials	2025			157	179		
239342	Kaur A., Raj K., Rajput P., Bhatia R	Nanotherapeutics and nanotheranostics in miscellaneous fungal infections	Applications of Nanotherapeutics and Nanotheranostics in Managing Infectious Diseases	2025			473	491		
253282	Arti Saini, Wandeep Dagar, Kanishaka Kapoor, Garima, Meenakshi Dhanawat	Urinary biomarkers in metabolic syndromes	Exploring Noninvasive Disease Biomarkers with Urinary Omics Analysis	2025			221	245		
253780	Gaurav Gupta, Muhammad Afzal, Sadique Hussain, Asif Ahmad Bhat, Riya Thapa, Raihan, Poonam Arora, Poonam Negi, Dinesh Kumar Chellappan, Harish Dureja, Sachin Kumar Singh, Kamal Dua, Vetriselvan Subramaniyan	Environmental toxicants	Lung Cancer and Environmental Toxicants	2025			17	31		

268412	Manish Kumar, Hakam Singh, Nilamadhab Mishra, Ramamani Tripathy, Rudra Kalyan Nayak, Amit Thakur	Integration of Brain-Computer Interfaces in Modern Healthcare	The Role of Artificial Intelligence in Advancing Applied Life Sciences	2025			405	430		
270662	Dinesh Kumar, Rajni, Puja Gulati, Savita Deokar, Rajib Singh, Debarshi Kar Mahapatra	Blockchain Innovations in Pharmaceutical Applications	Blockchain in Health Sciences	2025			313	327		
270729	Pranshul Sethi, Aniruddha Sen, Sonima, Ayush Madan, Syed Mohsin Waheed, Bibhas Kumar Bhunia	Unraveling the Mechanisms	Stem Cell Therapeutics	2025			1	37		
270736	Karan Goel, Isha Chawla, Garima, Sarita Sharma, Sumeet Gupta	Tissue Engineering Paradigms Creating Functional Replacements with Stem Cells	Stem Cell Therapeutics	2025			541	573		
270745	Pranshul Sethi, Sonali Rastogi, Kajal Sherawat, Neetu Panwar, Ayush Madan, Mojahidul Islam	RISPR-Cas9 and Beyond Gene Editing Frontiers in Stem Cell Therapeutics	Stem Cell Therapeutics	2025			39	106		
270765	Himanshu Sharma, Pooja Mittal, Gurdev, Vishnu Mittal	Future Horizons: Exploring the Evolution of Wearable and Flexible Health Devices	Smart Textiles and Wearables for Health and Fitness	2025			343	362		
270820	Nitika Garg, Sanchit Dhankhar, Dr. Samrat Chauhan, Suresh Beniwal	Bioactive-Based Nanocarriers for Dermal Diseases	Bioactive-Based Nanotherapeutics	2025			115	150		
270824	Loveleen Kaur, Baljinder Singh, Raghav Tandon, Reecha Madaan, Rakesh K Sindhu, Sumitra Singh	Bioactive-Based Nanocarriers for the Treatments of Obesity A Novel Approach	Bioactive-Based Nanotherapeutics	2025			691	714		
271750	Manju Jakhar, Nidhi Rani, Thakur Gurjeet Singh	Aptamer-Based Biosensors for Cancer Imaging	Biosensors and Aptamers	2025			249	272		

271963	Shiveena Bhatia, Manjinder Singh, Amit Kumar, Varinder Singh, Kavita Munjal, Mohit Kumar, Tanveer Singh, Hasandeep Singh	Exploring Beta Secretase Inhibitors as the Evergreen Drug Target for Alzheimer's Disease: Calling Herbal Therapies to the Rescue	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			35	58		
271965	Pallavi Bassi, Sushma Devi, Shivani Rana, Ankita Thakur, Jangjeet Karan Singh	Role of Natural Steroidal Phytopharmaceuticals in the Management of Alzheimer's Disease	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			59	89		
271967	Diksha Sharma, Amit Kumar, Ayushi Negi, Manjinder Singh, Varinder Singh, Mohit Kumar	Potential Role of Terpenes in the Management of Alzheimer's Disease	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			91	110		
271971	Divyasree Kandipati, Jyoti Dange, Teenu, Manish Kumar Jeengar, Rajan	Drug Delivery Strategies for Drug Targeting to Alzheimer's Disease	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			217	247		
271972	Yukta Guggal, Trupti Dandekar, Rajan, Teenu Sharma	Nanocargos for Efficient Delivery of Nutraceuticals Across the Blood-Brain Barrier	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			249	267		
271979	Ashi Mannan, Thakur Gurjeet Singh, Neeraj Mittal, Sushma Devi	Free Radicals and Arrhythmia	Role of Free Radicals in Pathology	2025			215	240		
271984	Pragati Silakari, Om Silakari, Jyoti Singh	Free Radicals and Alzheimer's Disease	Role of Free Radicals in Pathology	2025			287	319		
271989	Malika Gupta, Rajni Bala, Reecha Madaan, Bahadur Singh	The Role of Oxidative Stress in the Onset of Epilepsy	Role of Free Radicals in Pathology	2025			347	370		
271992	Anju Bala, Diksha Soni, Shreya Sood, Parveen Kumar, Inderjeet Verma, Chander Parkash	Free Radicals-Induced Migraine	Role of Free Radicals in Pathology	2025			437	455		
271998	Akhil Sharma, Rohit Tayal, Shareen Singh, Pallavi Bassi, Thakur Gurjeet Singh, Neeraj Mittal, Sushma Devi	Oxidative Stress in Rheumatoid Arthritis	Role of Free Radicals in Pathology	2025			515	531		

272002	Urmi Bhadouria, Atul Jain, Himanshu Sharma, Amarjot Kaur, Teenu Sharma	Free Radicals: A Twin-Edged Sword in Cancer Generation and Prevention	Role of Free Radicals in Pathology	2025			559	580		
274123	Pallavi Bassi, Rajan, Teenu, Deepinder Singh	Advancements in Biomaterials for Neuronal Tissue Regeneration: Applications and Future Prospects	Biomaterials and Neurodegenerative Disorders	2025			157	179		
274534	Manish Kumar Jeengar, Vaskuri G S Sainaga Jyothi, Nagavendra Kommineni, Deepinder Singh, Rajan, Teenu	Biomaterials in Cerebral Stroke: Diagnosis and Therapeutics	Biomaterials and Neurodegenerative Disorders	2025			181	203		
274796	Ritu Rathi, Sushant Sharma, Siddhartha Gautham Pal, Rohil Panwar, Taruna, Rakesh Pahwa, Inderbir Singh	Drug-Drug Cocrystals Advancements and Applications	Cocrystals in Pharmaceutical Sciences: Design to Applications	2025			189	229		
275985	Sangeetha Annam, Merry Saxena, Ujjwal Kaushik, Shikha	LangChain Simplifying Development with Language Models	Textual Intelligence	2025						
277357	Shahid Nazir Wani, Amarjot Kaur, Amit Kumar, Ishrat Zahoor, Ahsan Ali, Shahbaz Eqbal	A Multidimensional Approach Evaluating the Role of Integrative Medicine for the Management of COVID-19	Advances in Integrative Medicine	2025			59	80		
277512	Nitika, Hiti, Sushant Sharma, Thakur Gurjeet Singh, Sonia Dhiman, Chander Parkash	Impact of Freeze-Drying on Pharmaceutical Product's Morphology, Physical Characteristics, and In Vitro Release Kinetics	Freeze-drying Technology in Pharmaceutical and Biomedical Product Development	2025			101	119		
277944	Sneha Poddar, Ankur, Ashish Sharma, Ashi Mannan, Thakur Gurjeet Singh, Sushma Devi, Neeraj Mittal	Role of Oxidative Stress in Ocular Disorders	Role of Free Radicals in Pathology	2025			637	651		

278002	Nirmal Singh, Kuldeep Kumar, Simrat Kaur, Ayush Kandpal, Harlokesh Narayan Yadav, Dhandeep Singh, Dimple Sethi Chopra, Amteshwar Singh Jaggi, Amit Kumar, Vasudevan Mani	Pathophysiology and Diagnosis of Alzheimer's Disease: Past and Recent Developments	Neuro-Nutraceuticals and Drug Discovery and Delivery in Alzheimer's Disease	2025			3	35		
283910	Rahul Pal, Manju Koli , Binita Ghosh , Prottay Dutta	Next-Gen Nanomedicine for Breast Cancer: From Bench to Bedside and Beyond	Next-Gen Nanomedicine for Breast Cancer: From Bench to Bedside and Beyond	2025			1			
285929	Rajkamal, Sunil Dutt, Rajesh Kumar, Ankit Awasthi	Nanomaterials for Drug Delivery	Progress in Drug Research	2025			33	50		
286869	Garima, Kashish Wilson, Sumeet Gupta, Meenakshi Dhanawat	Nanomaterials for wound healing and scar reduction	Nanomedicine Advancements and Intersectional Perspectives for Women's Health	2025						
287692	Diksha Sharma, Dhananjay Kumar	Molecular connection of oxidative stress and metabolic syndrome: Therapeutic role of phytocomponents	Plant-Based Drug Discovery	2025			131	152		
288259	Bushra Bashir, Sapna Jarial, Shivalika Sood, Sukriti Vishwas	Heavy metals and Alzheimer's disease: a review	Heavy Metal Toxicity and Neurodegeneration	2025			225	230		
288919	Gaurav, Thakur Gurjeet Singh, Saurabh Gupta, Pran Kishore Deb, Moayad Al Shahwan	Aging and Neurodegeneration	Cellular Senescence and Brain Aging	2025			1	19		
288932	Rajiv Dahiya, Thakur Gurjeet Singh, Saurabh Gupta, Pran Kishore Deb, Moayad Al Shahwan	Cellular Senescence in Multiple Sclerosis (MS)	Cellular Senescence and Brain Aging	2025			207	225		

291371	Namrata Mishra, M Alagusundaram, Vijeta Bhattacharya, Nem Kumar Jain, Rajwinder Kaur	Nanosponge as a Dynamic Approach for Targeted Drug Delivery	Polymers in Functional Foods and Drugs	2025			541	558		
291375	Rajwinder Kaur, Varinder Singh, Md Altamash Ahmad, Diksha Choudhary, Arvind Kumar, Sandeep Kumar	Multiple Natural Polymers in the Delivery of Biological Products	Polymers in Functional Foods and Drugs	2025			379	404		
294490	Debarshi Kar Mahapatra, Kuldeep Vinchurkar, Dinesh Kumar Mishra	Case Studies and Success Stories of Companies Leveraging 3D Printing Technology	Precision 3D Printing in Pharmaceutical Sciences	2025			295	321		
294878	Ganesh Sonawane, Kajal Pansare, Arshi Khanam, Ritu M Gilhotra, Prashant Kumar Dhakad, Shweta Sharma	Gene Therapy: Revolutionizing the Beauty Industry with Cosmetics	The Impact of Pharma Technology on Cosmetics: Advancements and Innovations	2025			191	205		
295722	Sneha Garg, Rupinder Kaur, Sanjana, Ravinder Singh, Sarita Jangra, Suman Baishnab, Pratima Kumari, Amit Sharma, Thakur Gurjeet Singh	Role of Vitamin D Supplementation for Breastfed Infants	Maternal and Child Health, and Nutrition	2025			135	171		
296109	Bhavesh Dharmani, Sarita Jangra, Bisman Kaur, Amit Sharma, Thakur Gurjeet Singh	Approaches Towards Management of Obesity and Malnutrition in Pregnancy	Maternal and Child Health, and Nutrition	2025			211	231		
296111	Rajwinder Kaur, Vaissnavi Goel, Muskan Kanotra, Diksha Choudhary, Thakur Gurjeet Singh	Nutrition: A Cornerstone for Child Growth and Development in Addressing the Triple Burden of Malnutrition	Maternal and Child Health, and Nutrition	2025			233	245		
296112	Prabhat Kumar Behera, Pallavi Bassi, Sushma Devi, Thakur Gurjeet Singh, Randhir Singh, Neeraj Mittal	Free Radicals and Kidney Disorders	Role of Free Radicals in Pathology	2025			613	636		

296115	Cheppalli Vani, Sarita Jangra, Amit Sharma, Thakur Gurjeet Singh, K A Shaima, Bhupinder Bhyan	The Prospective Approaches of Nutritional Therapy in Pregnancy, Lactation, and Childhood with Its Long-Term Effects	Maternal and Child Health, and Nutrition	2025			189	209		
296121	Salome Satya Vani Punuri, Sarita Jangra, Thakur Gurjeet Singh, Amit Sharma, Sirasani Tapaswi, Bhupinder Bhyan	Childhood Obesity: Impacts on Psychosocial Well-Being and Health Outcomes	Maternal and Child Health, and Nutrition	2025			119	134		
296124	Iresha Malhotra, Yash, Shrey Pratap Singh, Amit Sharma, Thakur Gurjeet Singh	Promoting Healthy Weight in Childhood: Foundations for Lifelong Well-Being and Development	Maternal and Child Health, and Nutrition	2025			101	118		
296126	P Salome Satya Vani, Sarita Jangra, Amit Sharma, Sirasani Tapaswi, Bhupinder Bhyan	Obesity During Childhood Related to Numerous Psychosocial and Health Conditions	Maternal and Child Health, and Nutrition	2025			173	187		
296128	Rajwinder Kaur, Muskan Kanotra, Vaishnavi Goel, Diksha Choudhary, Thakur Gurjeet Singh	Nutrition Before Pregnancy, During Pregnancy, and While Breastfeeding	Maternal and Child Health, and Nutrition	2025			247	258		
296130	Shrey Pratap Singh, Iresha Malhotra, Yash, Amit Sharma, Thakur Gurjeet Singh	Emphasizing the Potential for Obesity-Related Pregnancy Care Problems: Bringing Attention to the Risk of Obesity-Related Pregnancy Problems	Maternal and Child Health, and Nutrition	2025			43	57		
296133	Sarita Jangra, Cheppalli Vani, Amit Sharma, Thakur Gurjeet Singh, Bhavesh Dharmani, K A Shaima, Bhupinder Bhyan	Guidelines for Healthy Weight Management in Expecting Mothers	Maternal and Child Health, and Nutrition	2025			59	71		
296135	Chavneet Kaur, Amit Sharma, Sarita Jangra, Rohit Bhatia	Vitamin D Supplementation in Breastfeeding Infants	Maternal and Child Health, and Nutrition	2025			89	100		
296138	Veerta, Thakur Gurjeet Singh	Prenatal Determinants of Obesity: Maternal Influences and Long-Term Health Implication	Maternal and Child Health, and Nutrition	2025			321	329		

296145	Varinder Singh, Rupinder Kaur, Ravinder Singh, Sarita Jangra, Amit Sharma, Sanjana Mehta, Suman Baishnab, Pratima Kumari	Important Vitamins and Minerals for Infants, Toddlers, and Children	Maternal and Child Health, and Nutrition	2025			23	42		
296147	Ashi Mannan, Akhil Sharma, Thakur Gurjeet Singh	Epidemiology and Pathophysiology of Malnutrition and Obesity	Maternal and Child Health, and Nutrition	2025			305	320		
296149	Chavneet Kaur, Amit Sharma, Sarita Jangra, Rohit Bhatia	Impacts of Nutritional Supplementation During Pregnancy	Maternal and Child Health, and Nutrition	2025			73	87		
296153	Anandita Gulati, Rajwinder Kaur, Diksha Choudhary, Balraj Saini, Thakur Gurjeet Singh	The Impact of Maternal Diet During Pregnancy on Childhood Obesity Risk	Maternal and Child Health, and Nutrition	2025			259	279		
296158	Rohit Tayal, Heena Khan, Harshita, Amarjot Kaur Grewal, Thakur Gurjeet Singh	Pediatric Iron Deficiency: Unveiling the Hidden Battle for Healthy Development	Maternal and Child Health, and Nutrition	2025			281	304		
296161	Sanjana Mehta, Md Altamash Ahmad, Rupinder Kaur, Ravinder Singh, Sarita Jangra, Pratima Kumari	Strategies for Reducing Obesity-Related Complications During Pregnancy	Maternal and Child Health, and Nutrition	2025			1	21		
296164	Sanjeev Kumar Sahu, Manya Khurana, Paranjeet Kaur	Benzimidazole, benzothiazole, and benzoxazole derivatives as potential anticancer agents	Nitrogen Heterocycles in Cancer Therapy	2025			191	203		
296815	Ashish Kashyap, Manju Jakhar, Nidhi Rani, Thakur Gurjeet Singh, Manju Jakhar	Advancements in Biomedical Imaging Using Fluorescence and Bioluminescence	Biomedical Imaging Technology	2025			123	145		
298163	Benedict Terkula Iber, Pranshul Sethi, Ramandeep Saini, Nainci Dhiman, Ayush Madan	Emerging Global Technologies in Veterinary Sciences	One Health Integration	2025			227	256		
303893	Sunil Dutt, Ankit Awasthi, Rajesh Kumar, Ashutosh Kumar	Insights into Metabolism	Impact of Incomplete Metabolism on Health	2025			1	34		

294990	Prakram Singh Chauhan, Tripti Dadheech, Arunika Saxena	Overcoming challenges in microbial drug factory scale-up	Bioinformatics, AI, and Machine Learning in Microbial Drug Development	2026			355	391		
297306	Lata Rani, Hurmat, Balpreet Kaur, Rashami Arora	Role of AI in Developing Smart Urban Cities and Resilience to Climate Change	Studies in systems, decision and control	2026			187	208		
297398	Poonam Negi, Nishtha Singh, Pranshul Sethi	Alzheimer's Disease Management Through the Gut-Brain Axis	Nutritional Neurosciences	2026			381	403	978-9-8197-2576-2	