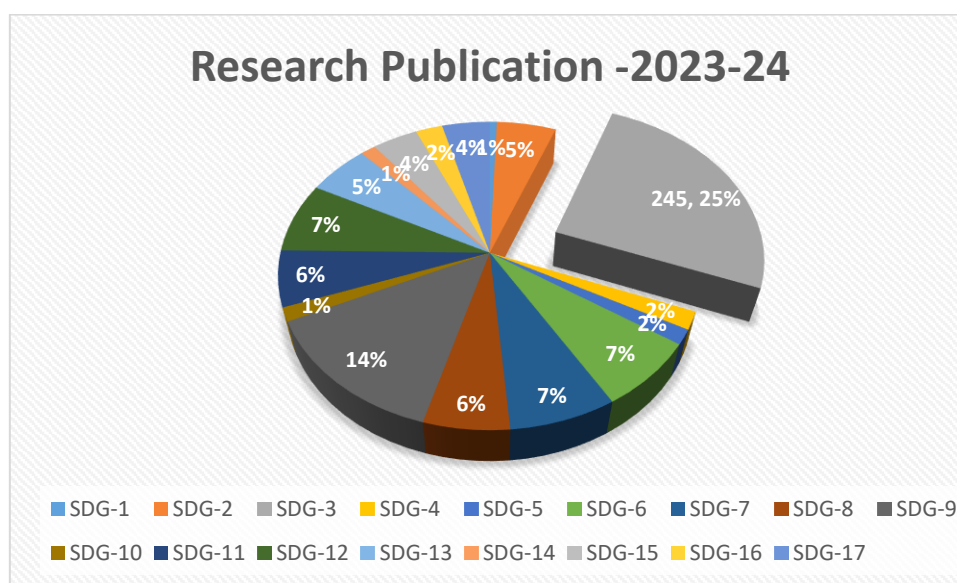




3.1.3 Good Health and Well-being: publications

GD Goenka University demonstrates a strong research commitment to **SDG 3: Good Health and Well-Being** through high-quality publications that advance global healthcare knowledge. Faculty and researchers from Pharmacy, Physiotherapy, Psychology, Optometry, and Allied Health Sciences contribute extensively to peer-reviewed journals, producing impactful work on public health, mental well-being, drug discovery, clinical interventions, rehabilitation, and health technologies. The University's publications receive significant visibility through downloads and citations, reflecting their relevance to contemporary health challenges. Research from GDGU is frequently integrated into clinical guidelines, reinforcing its real-world applicability and societal value. With a growing interdisciplinary research ecosystem, state-of-the-art laboratories, and active collaborations with healthcare institutions, the University continues to expand its contribution to evidence-based healthcare, aligning its scholarly output with the core objectives of SDG 3. All SDG 3 Publications constitute 25% of the total published Researches.



Details of SDG-3 GDGU Publications

S.No.	Type	Title	Authors	Journal / Book	Year
1	Review	<i>A review of the current status of biological effects of plant-derived therapeutics in breast cancer</i>	Pachal, S.; Kumar, H.; Jain, R.; ...; Kesharwani, S.S.; Jain, V.	<i>Molecular Biology Reports</i>	2025
2	Article	<i>Mirdametininib: FDA approved MEK inhibitor for neurofibromatosis type 1</i>	Saara; Kamboj, S.; Rani, D.	<i>Cancer Chemotherapy and Pharmacology</i>	2025
3	Article	<i>Characterization of genes involved in hemoglobin degradation in Plasmodium vivax isolates from Chennai, India, and species of non-human primate malaria</i>	Shalini, S.; Mishra, N.; Verma, S.; ...; Eapen, A.; Singh, O.P.	<i>Infection Genetics and Evolution</i>	2025
4	Review	<i>Global Insights into HMPV Infections: Clinical Patterns, Genetic Subtypes, and Public Health Implications</i>	Thakur, A.; Dhankhar, S.; Jhawar, V.C.; ...; Chauhan, S.; Devi, S.	<i>Journal of Communicable Diseases</i>	2025
5	Article	<i>Nanotechnology Based Topical Insulin Delivery System: Promising Role in Diabetic Wound Healing</i>	Singh, L.; Bhakuni, A.; Monika; ...; Arora, S.; Jhawar, V.C.	<i>Wound Repair and Regeneration</i>	2025
6	Article	<i>Enhanced Antimicrobial Activity of Biogenic Zinc Oxide (ZnO) Nanoparticles</i>	Gupta, S.; Kumar, V.; Yadav, N.; ...; Kalyankar, R.; Gupta, K.	<i>ChemistrySelect</i>	2025
7	Review	<i>In Silico Investigation and Correlation of Hydrophobic Stretches in Spike Proteins of SARS-CoV-2, SARS-CoV and MERS-CoV</i>	Shekhawat, U.; Roy Chowdhury (Chakravarty), A.	<i>Journal of Advanced Research in Applied Sciences and Engineering Technology</i>	2025
8	Review	<i>Microplastics as emerging threats: advancement in biofilm interactions and remediation technologies</i>	Kumari, S.; Yadav, A.N.; Rajput, P.; Minkina, T.M.; Rajput, V.D.	<i>International Journal of Environmental Science and Technology</i>	2025
9	Conference Paper	<i>Detection of early-stage of lung cancer using machine learning classifiers</i>	Gadu, S.R.; Himaja, G.; Vinanya, Y.L.; ...; Tasleem; Sai, C.A.	<i>AIP Conference Proceedings</i>	2025
10	Review	<i>Climate Change and Threat to Coral Reefs of Lakshadweep, Laccadive Sea: An Analysis through Legal Lens</i>	Bansal, S.; Pandey, S.; Avasthi, P.; Chhuttani, P.	<i>E3S Web of Conferences</i>	2025
11	Review	<i>Probiotics and Cancer: Mechanistic Insights and Organ-Specific Impact</i>	Ahmad, M.F.; Ahmad, F.A.; Alsayegh, A.A.; ...; Kambal, N.; Bantun, F.	<i>Biomolecules</i>	2025

12	Article	<i>Estimation of cervicocephalic kinesthetic perception and its correlation with fall risk in adults with diabetes and without diabetes experiencing cervical pain</i>	Anand, S.; Aggarwal, D.; Zaidi, S.; ...; Reddy, R.S.; Sufyan, M.	PLOS One	2025
13	Review	<i>Responses of natural plastisphere community and zooplankton to microplastic pollution: a review on novel remediation strategies</i>	Rai, M.; Dhanker, R.; Sharma, N.; ...; Du, Z.; Mohamed, H.I.	Archives of Microbiology	2025
14	Review	<i>Aging-associated changes in immunological parameters: Implications for COVID-19 immune response in the elderly</i>	Gasmi, M.; Hejazi, M.; Muscella, A.; Marsigliante, S.; Sharma, A.	Physiological Reports	2025
15	Review	<i>Pathophysiology and emerging therapeutic strategies for cervical spondylosis: The role of pro-inflammatory mediators, kinase inhibitors, and Organogel based drug delivery systems</i>	Yeshna; Singh, M.; Monika; ...; Garg, V.; Jhawar, V.C.	International Immunopharmacology	2025
16	Article	<i>Hesperetin-supplemented soybean and ginger hydroalcoholic extracts alleviate diabetic cardiomyopathy in streptozotocin induced diabetic rats</i>	Ritu; Verma, R.; Kaushik, S.; ...; Velpandian, T.; Goyal, R.K.	South African Journal of Botany	2025
17	Review	<i>Progress in the management of type 2 diabetes mellitus: a narrative review of telerehabilitation and wearable devices</i>	Khan, H.; Ali, K.; Aslam, A.; Singla, D.; Aman, I.	Annals of Pediatric Endocrinology and Metabolism	2025
18	Article	<i>Evaluating Adherence to Medication among Tuberculosis Patients</i>	Kapoor, K.; Sen, E.D.; Sharma, S.; Nayak, A.K.	Medical Journal of Dr D Y Patil Vidyapeeth	2025
19	Review	<i>Clinical Analysis of Resemblance and Dissimilarities of Glucagon-like Peptide-1 Receptor Agonists</i>	Sashi; Rani, K.; Rani, K.; ...; Jain, N.; Arya, A.	Current Drug Therapy	2025
20	Review	<i>Untangling Breast Cancer: Trailing Towards Nanoformulations-based Drug Development</i>	Verma, R.; Kumar, K.; Bhatt, S.M.; ...; Mittal, V.; Kaushik, D.	Recent Patents on Nanotechnology	2025

21	Article	<i>Current Trends and Challenges in Targeting Tumor Mitochondrial Glycolysis and Oxidative Phosphorylation Pathways for Cancer Therapy</i>	<i>Singh, R.P.; Sonali, U.</i>	<i>Current Protein and Peptide Science</i>	2025
22	Review	<i>Medicinal Plants in the Treatment of Tuberculosis: A Systematic Review</i>	<i>Agrawal, R.; Murti, Y.; Mangla, M.; ...; Vibha, N.; Kulshreshtha, M.</i>	<i>Central Nervous System Agents in Medicinal Chemistry</i>	2025
23	Book Chapter	<i>Industrial Application of Bio-nanomaterials in Agriculture</i>	<i>Pandey, V.; Sharma, A.; Kumar, D.; Samadhiya, N.; Tomar, S.S.</i>	<i>Bio Nanomaterials in Environmental Remediation Industrial Applications</i>	2025
24	Article	<i>Unraveling the nexus between crop residue burning and air quality in Haryana state, India</i>	<i>Neelam, N.; Rathee, R.K.; Mishra, S.K.</i>	<i>Paddy and Water Environment</i>	2025
25	Review	<i>Applications of Nanomedicine in Brain Tumor Therapy: Nanocarrier-based Drug Delivery Platforms, Challenges, and Perspectives</i>	<i>Verma, R.; Rao, L.; Kumar, H.; ...; Mittal, V.; Kaushik, D.</i>	<i>Recent Patents on Nanotechnology</i>	2025
26	Article	<i>Pharmaceutical Patents, Generic Drugs, And Competition Laws In India: Policy Pathways For Equitable Healthcare Access And Development</i>	<i>Banerjee, P.; Sangwan, D.</i>	<i>Journal of Applied Bioanalysis</i>	2025
27	Article	<i>Mitigating Diabetic Cardiomyopathy: The Therapeutic Potential of a Poly Herbal Combination in Modulating ICAM-1, VCAM-1, and NF-κB Expression in Rat Model</i>	<i>Kaur, P.; Ritu; Sharma, K.; Goyal, R.K.</i>	<i>Cardiovascular and Hematological Disorders Drug Targets</i>	2025
28	Review	<i>Exploring the Potential of Nanomolecular Therapeutic Options and Novel Biomarkers in Triple-negative Breast Cancer Treatment</i>	<i>Verma, R.; Jain, Y.; Rani, L.; ...; Bhatt, S.M.; Mathur, P.</i>	<i>Current Cancer Therapy Reviews</i>	2025
29	Book Chapter	<i>Advances and Trends in Animal-Based Food Bioactives</i>	<i>Ahmad, M.F.; Alsayegh, A.A.; Ahmed, A.; ...; Kambal, N.; Ahmad, F.A.</i>	<i>Food Bioactives and Nutraceuticals Dietary Medicine for Human Health and Well Beings</i>	2025
30	Article	<i>Synthesis and Characterization of 5-substituted-1,3,4-oxadiazole-2-thione (4)</i>	<i>Bansal, S.; Kumar, V.</i>	<i>Research Journal of Pharmacy and Technology</i>	2025

31	Review	<i>Recent Expansions in Anti-Microbial Profile of Quinoline Analogues: A Review</i>	Sharma, K.; Sanduja, M.; Kumar, A.; ...; Agarwal, G.; Narwal, S.	<i>Current Organic Chemistry</i>	2025
32	Article	<i>Exploring Pneumonia: Understanding its Epidemiology, Deciphering Pathogenic Complexities, and Developing Advanced Diagnostic and Therapeutic Approaches</i>	Verma, J.; Shekhar, S.; Monika, Š.; ...; Sonali, S.; Singh, R.P.	<i>Current Respiratory Medicine Reviews</i>	2025
33	Conference Paper	<i>Circularly Polarized Ultra Wide Band Log Periodic Planar Antenna for Breast Cancer Detection</i>	Nahar, T.; Sharma, A.; Sharma, V.K.; ...; Rawal, P.; Rawat, S.	<i>Proceedings International Conference on Next Generation Communication and Information Processing INCIP 2025</i>	2025
34	Review	<i>Emerging Treatment Options of Pluronic in Designing Colloidal Nano and Micro Carriers for Various Therapies</i>	Mathur, P.; Verma, R.; Rani, L.; ...; Kamboj, T.; Bhatt, S.M.	<i>Recent Patents on Nanotechnology</i>	2025
35	Review	<i>An Overview of Hypertension: Pathophysiology, Risk Factors, and Modern Management</i>	Deepshikha; Mathur, P.; Monika; ...; Sonali, U.; Singh, R.P.	<i>Current Hypertension Reviews</i>	2025
36	Book	<i>Nutraceuticals for the Treatment and Prevention of Sexual Disorders</i>	Keservani, R.K.; Patil Sharangouda, J.J.; Aranha, I.	<i>Nutraceuticals for the Treatment and Prevention of Sexual Disorders</i>	2025
37	Book Chapter	<i>Dietary Supplementation and Cardiac Health</i>	Rane, B.R.; Kate, N.S.; Amkar, A.J.; ...; Nayak, A.K.; Keservani, R.K.	<i>Nutraceuticals in Cardiac Health Management</i>	2025
38	Book Chapter	<i>Impact of prenatal tourism in mental health services in developing countries</i>	Prakash, J.; Kumari, U.; Singh, V.K.	<i>Exploration of Prenatal Tourism and Birthright Citizenship</i>	2024
39	Book Chapter	<i>Anthocyanins as nutraceuticals</i>	Dutt, R.; Mathur, P.; Kamboj, S.; ...; Devi, T.; Sharma, P.	<i>Anthocyanins Pharmacology and Nutraceutical Importance</i>	2024
40	Article	<i>Stable Biped Robot's Walk using Semi-Supervised ANN based Trajectory Generation within Yolov5 Algorithm based Identified Environment with Ditch</i>	Duhan, S.; Panwar, R.	<i>International Journal of Mathematical Engineering and Management Sciences</i>	2024
41	Book Chapter	<i>Emerging technologies for sustainable soil</i>	Singh, A.; Tomar, B.; Margaryan,	<i>Nanotechnology Applications and</i>	2024

		<i>management and precision farming</i>	<i>G.H.; ...; Singh, O.; Ghazaryan, K.A.</i>	<i>Innovations for Improved Soil Health</i>	
42	Review	<i>Human immunodeficiency virus infection challenges: Current therapeutic limitations and strategies for improved management through long-acting injectable formulation</i>	<i>Tanushree; Sharma, A.; Monika; Singh, R.P.; Jhawat, V.C.</i>	<i>Reviews in Medical Virology</i>	2024
43	Article	<i>Sustainable Management of Floral Waste to Reduce Environmental Pollution by Conversion to Value-Added Products and Their Applications in the Synthesizing of Nanomaterials: a Review</i>	<i>Gupta, V.K.; Kumar, R.; Dhanker, R.; Kamble, S.S.; Mohamed, H.I.</i>	<i>Water Air and Soil Pollution</i>	2024
44	Article	<i>In silico modeling, development, characterization, in-vitro cytotoxicity, pharmacokinetic, and toxicological studies of folate-receptor targeted micelles containing cisplatin and upconversion nanoparticles for lung cancer therapy</i>	<i>Yadav, B.; Chauhan, M.; Sonali, U.; ...; Monika; Singh, R.P.</i>	<i>Materials Today Communications</i>	2024
45	Article	<i>AS1411 aptamer/RGD dual functionalized theranostic chitosan-PLGA nanoparticles for brain cancer treatment and imaging</i>	<i>Chauhan, M.; Sonali, U.; Shekhar, S.; ...; S Muthu, M.S.; Singh, R.P.</i>	<i>Biomaterials Advances</i>	2024
46	Review	<i>Topical delivery of insulin using novel organogel formulations: An approach for the management of diabetic wounds</i>	<i>Chauhan, S.; Jhawat, V.C.; Singh, R.P.; Yadav, A.</i>	<i>Burns</i>	2024
47	Review	<i>Regeneration and reusability of non-conventional low-cost adsorbents to remove dyes from wastewaters in multiple consecutive adsorption-desorption cycles: a review</i>	<i>El Messaoudi, N.; El Khomri, M.; El Mouden, A.; ...; Kumar, V.; Américo-Pinheiro, J.H.P.</i>	<i>Biomass Conversion and Biorefinery</i>	2024
48	Book Chapter	<i>Challenges and future directions of anticancer molecules and their delivery</i>	<i>Sharma, P.; Dahiya, M.; Raina, N.; ...; Dhakla, P.; Yadav, M.</i>	<i>Handbook of Oncobiology from Basic to Clinical Sciences</i>	2024

49	Book Chapter	<i>Emerging pathophysiology and treatment of prostate cancer: Future perspective</i>	Rawat, R.; Dahiya, M.; Yadav, M.; Kumar, A.; Dhakla, P.	<i>Handbook of Oncobiology from Basic to Clinical Sciences</i>	2024
50	Article	<i>Quality by Design (QbD) based Formulation Optimization of Artemether Loaded Mucoadhesive Nanoemulsion for Intranasal Delivery</i>	Rani, S.; Gupta, M.; Bhatt, D.C.; Ahalwat, S.	<i>Research Journal of Pharmacy and Technology</i>	2024
51	Book Chapter	<i>Enhancing nutrient uptake with nano fertilizers and soil amendments</i>	Tomar, B.; Patle, T.; Parihar, S.S.; Singh, P.K.; Tomar, S.S.	<i>Harnessing Nanoomics and Nanozymes for Sustainable Agriculture</i>	2024
52	Book Chapter	<i>Nanotechnology solutions for sustainable pest and disease control for sustainable agriculture and food security</i>	Singh, P.K.; Tomar, B.; Patle, T.; Tomar, S.S.; Singh, D.	<i>Harnessing Nanoomics and Nanozymes for Sustainable Agriculture</i>	2024
53	Review	<i>Ganoderma lucidum: Multifaceted mechanisms to combat diabetes through polysaccharides and triterpenoids: A comprehensive review</i>	Ahmad, M.F.; Ahmad, F.A.; Hasan, N.; Kambal, N.; Elbendary, E.Y.	<i>International Journal of Biological Macromolecules</i>	2024
54	Book Chapter	<i>Unveiling the effects of metal and metal oxide nanoparticles on crop: An in-depth critical analysis</i>	Singh, P.K.; Tomar, B.; Tomar, S.S.; Patle, T.; Gupta, S.	<i>Sustainable Agriculture Nanotechnology and Biotechnology for Crop Production and Protection</i>	2024
55	Review	<i>Pesticides impacts on human health and the environment with their mechanisms of action and possible countermeasures</i>	Ahmad, M.F.; Ahmad, F.A.; A Alsayegh, A.A.; Abdelrahman, M.H.; Hussain, S.	<i>Heliyon</i>	2024
56	Review	<i>Challenges and Opportunities of Gene Therapy in Cancer</i>	Mittal, M.; Kumari, A.; Paul, B.; Verma, C.; Mani, I.	<i>Obm Genetics</i>	2024
57	Review	<i>Nanomaterials and biochar mediated remediation of emerging contaminants</i>	Rajput, P.; Kumar, P.V.D.; Priya, A.K.; Wong, M.H.; Rensing, C.	<i>Science of the Total Environment</i>	2024
58	Review	<i>Ganoderma lucidum: Insight into antimicrobial and antioxidant properties with development of secondary metabolites</i>	Ahmad, M.F.; A Alsayegh, A.A.; Ahmad, F.A.; Kambal, N.; H Abdelrahman, M.	<i>Heliyon</i>	2024
59	Review	<i>Stereoselective analysis of chiral pesticides: a review</i>	Vashistha, V.K.; Sethi, S.; Mittal, A.; Bala, R.; Yadav, S.	<i>Environmental Monitoring and Assessment</i>	2024
60	Conference Paper	<i>Data-Intensive Traffic Management: Real-Time Insights from the Traffic</i>	Blinova, T.; Kumar, R.; Kansal, L.; Guven, U.; Yeluri, L.P.	<i>Bio Web of Conferences</i>	2024

		<i>Management Simulation Test</i>			
61	Conference Paper	<i>Current Opinion on Food Sustainability for Liver Associated Health Problems</i>	Chaudhary, N.R.; Chowdhury, M.; Kaur, P.; Bharadwaj, D.; Sahu, S.K.	<i>Bio Web of Conferences</i>	2024
62	Article	<i>Synthesis, Docking Analysis, and Assessment of Chalcones for Antibacterial and Anthelmintic Activities</i>	Agarwal, U.; Yadav, V.; Roper, R.; Bhutani, R.; Tonk, R.K.	<i>Current Chemical Biology</i>	2024
63	Article	<i>Assessment of Antidepressant Activity of Jasminum multiflorum and Jasminum mesnyi</i>	Garg, P.; Aggarwal, N.; Garg, V.; Ahmad, S.F.; Emran, T.B.	<i>Journal of Biological Regulators and Homeostatic Agents</i>	2024
64	Book Chapter	<i>Enhancing the Nutrient Use Efficiency Through Nano-Biochar</i>	Deb, P.	<i>Nanomaterials and Nano Biochar in Reducing Soil Stress</i>	2024
65	Conference Paper	<i>Intelligent Healthcare Monitoring and Alert Mechanism using IoT with Learning Assistance</i>	Koteswara Rao, V.R.; Kumar, C.R.; Suresh, M.; Kumar, Y.; Praveena, K.	<i>4th International Conference on Power Energy Control and Transmission Systems</i>	2024
66	Article	<i>RCBAM-CNN: Rebuild Convolution Block Attention Module-based CNN for Lung Nodule Classification</i>	Jain, D.S.; Hundekari, S.N.; Upreti, K.; Singhai, R.; Kumar, M.A.	<i>Journal of Mobile Multimedia</i>	2024
67	Book Chapter	<i>Fishing Gears and Nets as a Source of Microplastic</i>	Sharma, D.; Dhanker, R.; Bhawna, B.; Raza, S.; Sharma, A.	<i>Microplastic Pollution</i>	2024
68	Article	<i>Challenges Associated with Approval of Anticancer Products: A Cross-sectional Study</i>	Sharma, P.; Jhawar, V.C.; Singh, J.; Dutt, R.	<i>Current Cancer Therapy Reviews</i>	2024
69	Article	<i>Knowledge and Awareness of Emerging Cancer Therapies and Regulations among Budding Scientists</i>	Sharma, P.; Jhawar, V.C.; Singh, J.; Dutt, R.	<i>Current Cancer Therapy Reviews</i>	2024
70	Article	<i>Halogen substituted aurones as potential apoptotic agents</i>	Nabi, S.A.; Ramzan, F.; Lone, M.S.; Bano, S.; Javed, K.	<i>Journal of Biomolecular Structure and Dynamics</i>	2024
71	Review	<i>Inulin: a multifaceted ingredient in pharmaceutical sciences</i>	Tiwari, R.N.; Sethi, P.; Rudrangi, S.R.S.; Vaghela, K.	<i>Journal of Biomaterials Science Polymer Edition</i>	2024
72	Editorial	<i>Molecular pharmacological approaches against lung diseases</i>	Arora, P.; Nainwal, L.M.; Athari, S.S.	<i>Frontiers in Pharmacology</i>	2024
73	Book Chapter	<i>Microbial vitamins as nutraceuticals and their role as health-promoting agents</i>	Ahmad, M.F.; Ahmad, F.A.; Ashraf, S.A.; Uddin, S.; Khanam, A.	<i>Microbial Vitamins and Carotenoids in Food Biotechnology</i>	2024

74	Review	<i>Deciphering the Therapeutic Applications of Nanomedicine in Ovarian Cancer Therapy</i>	Mathur, P.; Bhatt, S.M.; Kumar, S.; Kumar, H.; Verma, R.	Current Drug Delivery	2024
75	Review	<i>Metallic Nanoparticles: Classification, Synthesis, Applications, and Patents</i>	Dhir, S.; Bhatt, S.M.; Chauhan, M.; Dutt, R.; Verma, R.	Recent Patents on Nanotechnology	2024
76	Article	<i>Design and Characterization of Insulin Loaded Organogel for Diabetic Wound</i>	Chauhan, S.; Jhawar, V.C.; Singh, R.P.; Yadav, A.; Garg, V.	Recent Advances in Drug Delivery and Formulation	2024
77	Article	<i>Antidiabetic and Antioxidant Activities of Plumbago zeylanica Roots</i>	Zia, G.; Gupta, T.; Garg, V.; Chauhan, M.; Dutt, R.	World Journal of Traditional Chinese Medicine	2024
78	Review	<i>Brain Cancer Therapy Using Advanced Nanoparticles</i>	Chauhan, M.; Singh, R.P.; Sonali, U.; Garg, V.; Dutt, R.	Recent Patents on Nanotechnology	2024
79	Review	<i>Curcumin-loaded Nanomedicine in Brain Cancer Therapy</i>	Verma, R.; Rao, L.; Nagpal, D.; Mittal, V.; Kaushik, D.	Recent Patents on Nanotechnology	2024
80	Review	<i>Advances in Enzyme Inhibition: A Pharmacological Review</i>	Singh, K.; Bhushan, B.; Mittal, N.; Kumar, S.; Agrawal, M.	Current Enzyme Inhibition	2024
81	Book Chapter	<i>Health Benefits of Nutraceuticals in Gout Patients</i>	Kumar, S.; Chopra, B.; Dass, R.; Dhillon, A.K.	Nutraceuticals and Bone Health	2024
82	Article	<i>Novel Algorithm for Pulmonary Nodule Classification using CNN</i>	Drishti; Singh, J.	International Journal of Intelligent Systems and Applications in Engineering	2024
83	Article	<i>Pharmacokinetic and Pharmacodynamic Evaluation of Telmisartan-loaded Solid Nanodispersion</i>	Rawat, A.; Jhawar, V.C.; Chauhan, S.; Dutt, R.	Drug Delivery Letters	2024
84	Short Survey	<i>Diabetic Wound: Pathophysiology, Complications and Treatment Strategies</i>	Chauhan, S.; Gulia, M.; Singh, R.P.; Jhawar, V.C.	Current Protein and Peptide Science	2024
85	Review	<i>Nanomedicines in Diagnosis and Treatment of Lung Cancer</i>	Yadav, B.; Chauhan, M.; Singh, R.P.; Sonali, U.; Shekhar, S.	Current Drug Targets	2024
86	Review	<i>Boswellic Acids: Therapeutic and Nutritional Benefits in Chronic Inflammatory Diseases</i>	Solanki, N.; Gupta, G.; Chellappan, D.K.; Saini, M.; Dureja, H.	Endocrine Metabolic and Immune Disorders Drug Targets	2024
87	Review	<i>Nanotherapeutics for Diagnosis and Treatment of Solid Tumor</i>	Verma, R.; Akter, R.; Kumar, M.; Rahman, M.H.; Kaushik, D.	Current Nanoscience	2024

88	Book Chapter	Reconnecting Indian Tourism amid COVID-19: Government Role for Outbreak Control	Talreja, D.; Singh, K.; Rajeshramasamy	Post Covid Tourism and Hospitality Dynamics	2024
89	Article	Discovery of Type 2 Diabetes Mellitus using Hybrid Deep Learning Approach	Middha, K.; Mittal, A.	Computer Methods in Biomechanics and Biomedical Engineering	2024
90	Review	Emerging Nanotechnology-based Therapeutics for Lung Cancer Therapy	Verma, R.; Rao, L.; Nagpal, D.; Mittal, V.; Kaushik, D.	Recent Patents on Nanotechnology	2024
91	Conference Paper	Deep Learning based Detection and Prediction of Suicide Ideation	Kumar, S.; Desai, U.; Sandhu, K.S.; Arya, N.; Nijaguna, G.S.	International Conference on AR Intelligent Systems and Industrial Automation	2024
92	Conference Paper	Performance Analysis of ML Algorithm for Skin Disease Detection	Bhardwaj, S.; Srivastava, S.; Singh, H.	International Conference on Communication Computing and Energy Efficient Technologies	2024
93	Book Chapter	Biochar: A Sustainable Way to Enhance Soil Fertility and Crop Yield	Jyoti; Dhanker, R.; Kumar, S.N.; Hussain, T.; Singh, A.	Recent Advancements in Sustainable Agricultural Practices	2024
94	Book Chapter	An update of anticancer application of essential oils	Agrawal, M.; Singhal, M.; Nayak, A.K.; Bhatt, S.M.	Pharmacological Aspects of Essential Oils	2023
95	Article	Transferrin-targeted micelles for improved theranostic applications in lung cancer therapy	Yadav, B.; Chauhan, M.; Sonali, U.; Shekhar, S.; Singh, R.P.	European Journal of Pharmaceutics and Biopharmaceutics	2023
96	Review	Botanical, phytochemical and pharmacological aspects of Livistona chinensis	Singh, K.J.; Murti, Y.; Sanduja, M.; Shukla, K.S.; Kulshreshtha, M.	Pharmacological Research – Modern Chinese Medicine	2023
97	Article	Investigation of indoor air pollutants and health impact in Dehradun	Nandan, A.; Mondal, P.; Kumar, S.; Raja, S.; Hussain, C.M.	Air Quality Atmosphere and Health	2023
98	Article	QbD-based Formulation Optimization of Isoniazid Nanostructured Lipid Carriers	Ahalwat, S.; Bhatt, D.C.; Rohilla, S.	Journal of Pharmaceutical Innovation	2023
99	Article	Dual-targeted transferrin and AS1411 aptamer conjugated micelles for brain cancer	Chauhan, M.; Singh, R.P.; Sonali, U.; Kailashiya, V.; Muthu, M.S.	Colloids and Surfaces B: Biointerfaces	2023
100	Article	Amomum subulatum Fruit Extract Mediated Green Synthesis of Silver and Copper Oxide Nanoparticles	Dhir, S.; Dutt, R.; Singh, R.P.; Ahmad Rudayni, H.A.; Al-Zharani, M.M.	Processes	2023

101	Article • Open access	Statistical optimization of tetrahydrocurcumin loaded solid lipid nanoparticles using Box Behnken design in the management of streptozotocin-induced diabetes mellitus	Sharma, J.B.; Bhatt, S.M.; Abhishek, T.; Parvez, M.K.; Alhalmi, A.	Saudi Pharmaceutical Journal	2023
102	Article	Development and characterization of micelles for nucleolin-targeted co-delivery of docetaxel and upconversion nanoparticles for theranostic applications in brain cancer therapy	Chauhan, M.; Singh, R.P.; Sonali, U.; Koch, B.; Pandey, D.K.	Journal of Drug Delivery Science and Technology	2023
103	Article • Open access	Active constituents of herbal medicines for breast cancer: Current status	Kumar, S.; Himangini; Mazhar, M.; Bhatt, S.; Patil, C.R.	Journal of Applied Pharmaceutical Science	2023
104	Article • Open access	Mannose-Functionalized Isoniazid-Loaded Nanostructured Lipid Carriers for Pulmonary Delivery: In Vitro Prospects and In Vivo Therapeutic Efficacy Assessment	Ahalwat, S.; Bhatt, D.C.; Rohilla, S.; Noman, O.M.A.; Almoiliqy, M.	Pharmaceuticals	2023
105	Book Chapter	Essential fruits for nutrition and their beneficial effects on human health	Rane, B.R.; Keservani, R.K.; Rasal, K.B.; Gupta, A.K.; Jain, A.S.	Nutraceutical Fruits for Human Health	2023
106	Article	Changes in bacterioplankton and zooplankton communities in response to Covid-19 forced lockdown at dolphin surfacing sites in the River Ganga	Prakash, D.; Dhanker, R.; Kumar, R.	Aquatic Ecosystem Health and Management	2023
107	Article	Bioremediation of polycyclic aromatic hydrocarbons in crude oil by bacterial consortium in soil amended with Eisenia fetida and rhamnolipid	Kumari, S.; Gautam, K.; Seth, M.; Anbumani, S.; Manickam, N.	Environmental Science and Pollution Research	2023
108	Review	Imatinib Analogs in Chronic Myeloid Leukemia: a Systematic Qualitative Review	Sangwan, K.; Khurana, S.; Dhakla, P.	Current Pharmacology Reports	2023
109	Article • Open access	Forensic approach towards criminal use of mercury in domestic violence	Sinha, S.; Rao, K.; Rawat, A.	Sri Lanka Journal of Forensic Medicine Science and Law	2023
110	Article • Open access	Effect of biochemical changes on female infertility, especially "Leptin and Adiponectin" in Eastern Uttar Pradesh	Rawat, V.; Devi, R.; Bajpai, A.; Kumar, A.; Dubey, G.P.	International Journal of Infertility and Fetal Medicine	2023

111	Review • Open access	<i>Ganoderma lucidum: Novel Insight into Hepatoprotective Potential with Mechanisms of Action</i>	Ahmad, M.F.; Ahmad, F.A.; Zeyaulah, M.; Elbendary, E.Y.; Attia, K.A.H.A.	Nutrients	2023
112	Review • Open access	<i>Assessment of Microplastics Pollution on Soil Health and Eco- toxicological Risk in Horticulture</i>	Sharma, U.; Sharma, S.; Rana, V.S.; Kumar, V.; Bhat, S.A.	Soil Systems	2023
113	Article	<i>Coldman Logistics: COVID- 19 Vaccine for One and All</i>	Mittal, R.; Sinha, P.; Rishi, B.	Asian Case Research Journal	2023
114	Article	<i>RGD-decorated PLGA nanoparticles improved effectiveness and safety of cisplatin for lung cancer therapy</i>	Yadav, B.; Chauhan, M.; Shekhar, S.; Sonali, U.; Singh, R.P.	International Journal of Pharmaceutics	2023
115	Article • Open access	<i>An Optimized Machine Learning Approach for Coronary Artery Disease Detection</i>	Savita; Rani, G.; Mittal, A.	Journal of Advances in Information Technology	2023
116	Article • Open access	<i>Evaluation of Antioxidant, antibacterial and anticancer activity of fruits and leaves extract of Manilkara zapota against A431 skin cancer cell lines</i>	Anjali; Gupta, T.; Kiran; Garg, V.; Dutt, R.	South African Journal of Botany	2023
117	Article	<i>An Electronic Evaluation of Symptoms in People of India Post-COVID-19 Vaccination</i>	Kamboj, S.; Kamboj, R.; Kamboj, S.; Bansal, K.; Rohila, V.	Current Drug Safety	2023
118	Review	<i>Multifunctional Patented Nanotherapeutics for Cancer Intervention: 2010- Onwards</i>	Pandey, P.; Chopra, H.; Kaushik, D.; Tagde, P.; Al- Harrasi, A.S.	Recent Patents on Anti Cancer Drug Discovery	2023
119	Book Chapter	<i>Current Trends in Target- Specific Delivery of Phytomedicine: A Possible Strategy for Cancer Treatment</i>	Dhir, S.; Garg, V.; Singh, M.; Singh, R.P.; Dutt, R.	Functional Foods for Health Maintenance	2023
120	Book Chapter	<i>Oxidative Catalytic Potential of Lignin- Modifying Enzymes in the Treatment of Emerging Contaminants</i>	Bomfim, S.A.; Barros, G.P.; Bharagava, R.N.; B. Eguiluz, K.I.; Romanholo Ferreira, L.F.	Genomics to Bioremediation Principles Applications and Perspectives	2023
121	Review • Open access	<i>An update on the role of antihyperglycemic agents in diabetoprosis</i>	Sharma, N.; Nayak, A.K.	Journal of Diabetology	2023
122	Review • Open access	<i>Clinical potentials of metformin in cancer therapy</i>	Sharma, N.; Dhingra, R.	Journal of Diabetology	2023

123	Review • Open access	<i>Clinical Potential of Glucagon-like Peptide-1 Analogs in the Management of Diabetes</i>	Sharma, N.; Singh, S.	<i>Journal of Diabetology</i>	2023
124	Book Chapter	<i>Photoprotective Therapeutics: Recent Trends and Future Applications</i>	Ansari, A.H.; Srivastava, N.; Singh, S.; Singh, D.	<i>Photoprotective Green Pharmacology</i>	2023
125	Book Chapter	<i>Precision medicine: Dose for anticancer therapy</i>	Tushir, S.; Yadav, M.; Bansal, S.; Kumar, A.	<i>Biomarkers in Cancer Detection and Monitoring of Therapeutics</i>	2023
126	Review	<i>Enhancing cervical cancer survival through innovative radiotherapy interventions: a narrative review</i>	Sharma, A.; Gasmi, M.; Gautam, K.A.; Melkani, D.	<i>Onkologia I Radioterapia</i>	2023
127	Review • Open access	<i>Assessment of the Impact of Yoga on the Quality of Life of Breast Cancer Patients: A Systematic Literature Review</i>	Nair, J.; Mishra, A.; Sharan, A.M.	<i>Indian Journal of Palliative Care</i>	2023
128	Review	<i>Phytochemical-based Nanoformulations for Drug-resistant Brain Cancer</i>	Saini, N.; Bhatt, S.M.; Kumar, M.	<i>Nanoscience and Nanotechnology Asia</i>	2023
129	Review • Open access	<i>Coping in Post-Mastectomy Breast Cancer Survivors and Need for Intervention: Systematic Review</i>	Mishra, A.; Nair, J.; Sharan, A.M.	<i>Breast Cancer Basic and Clinical Research</i>	2023
130	Conference Paper	<i>Comparative Analysis of Deep Learning with Different Optimization Techniques for Type 2 Diabetes Mellitus Detection Using Gene Expression Data</i>	Middha, K.; Mittal, A.	<i>Lecture Notes in Networks and Systems</i>	2023
131	Article	<i>Synthesis, ADME, Molecular Docking and Biological Evaluation of New 2-Aminobenzothiazoles</i>	Agarwal, U.; Tonk, R.K.; Sharma, K.; Bhutani, R.; Verma, S.	<i>Current Bioactive Compounds</i>	2023
132	Book Chapter	<i>Metallic Nanoparticles for Skins and Photothermal Therapy</i>	Kumar, M.; Mehan, N.; Bhatt, S.M.; Alam, M.S.; Gautam, R.K.	<i>Metallic Nanoparticles for Health and the Environment</i>	2023
133	Conference Paper	<i>Image Segmentation and Pre-Processing for Lung Cancer Detection in Humans Based on Deep-Learning</i>	Singh, D.; Singh, J.	<i>Proceedings of the International Conference on Circuit Power and Computing Technologies ICCPCT</i>	2023
134	Article	<i>DoE Enabled Development and In-Vitro Optimization of Curcumin-tagged Cilostazol Solid Nano Dispersion</i>	Rawat, A.; Jhawar, V.C.; Dutt, R.	<i>Current Nanomedicine</i>	2023

135	Review	<i>Nano Architect-Based Targeted Delivery Systems for Diabetic Nephropathy: A Review</i>	Rawat, A.; Jhawar, V.C.; Dutt, R.	<i>Current Drug Targets</i>	2023
136	Conference Paper	<i>Hybrid Machine Learning Algorithm for Prediction of Malaria</i>	Adamu, Y.A.; Singh, J.	<i>Lecture Notes in Networks and Systems</i>	2023
137	Book Chapter	<i>Establishing Nanotechnology-Based Drug Development for Triple-Negative Breast Cancer Treatment</i>	Verma, R.; Bhatt, S.M.; Dutt, R.; Kaushik, D.; Gautam, R.K.	<i>Drug and Therapy Development for Triple Negative Breast Cancer</i>	2023
138	Article	<i>An effective feature selection method for type 2 diabetes mellitus detection using gene expression data</i>	Middha, K.; Mittal, A.	<i>Intelligent Decision Technologies</i>	2023
139	Article	<i>Design and implementation of remote PCG (phonocardiography) system using audio exchange bus</i>	Vashishth, N.; Garg, D.; Raj, A.	<i>International Journal on Interactive Design and Manufacturing</i>	2023
140	Review	<i>Green Synthesis, Characterization, and Biomedical Applications of Copper and Copper Oxide Nanoparticles of Plant Origin</i>	Dhir, S.; Verma, R.; Bhatt, S.M.; Garg, V.; Dutt, R.	<i>Current Drug Therapy</i>	2023
141	Note	<i>Micelles-based Drug Delivery Systems: Implication, Challenges and Future Perspectives in Lung Cancer Therapy</i>	Yadav, B.; Chauhan, M.; Shekhar, S.; Sonali, U.; Singh, R.P.	<i>Current Protein and Peptide Science</i>	2023
142	Book Chapter	<i>Generation of biofuels from rice straw and its future perspectives</i>	Biswas, P.; Mandal, S.; Das, T.; Bursal, E.; Dey, A.	<i>Green Approach to Alternative Fuel for A Sustainable Future</i>	2023
143	Review	<i>Energy metabolism therapy for brain cancer</i>	Tejaswi; Nayak, A.K.	<i>Onkologia I Radioterapia</i>	2023
144	Review	<i>The development of carcinoma chemotherapy prevention agents using animal models</i>	Tejaswi; Nayak, A.K.	<i>Onkologia I Radioterapia</i>	2023
145	Book Chapter	<i>Therapeutic Targeting of Antineoplastic Drugs in Alzheimer's Disease: Discovered in Repurposed Agents</i>	Dahiya, M.; Kumar, A.; Yadav, M.; Dhakla, P.; Tushir, S.	<i>Drug Repurposing for Emerging Infectious Diseases and Cancer</i>	2023
146	Book Chapter	<i>Therapeutic Repurposing Approach: New Opportunity for Developing Drugs Against COVID-19</i>	Yadav, M.; Dhakla, P.; Rawat, R.; Dahiya, M.; Kumar, A.	<i>Drug Repurposing for Emerging Infectious Diseases and Cancer</i>	2023
147	Review	<i>1,3,4-Thiadiazole: A Versatile Pharmacophore of Medicinal Significance</i>	Bala, M.; Piplani, P.; Ankalgi, A.D.; Jain, A.; Chandel, L.	<i>Medicinal Chemistry</i>	2023

148	Review • Open access	Nano-Enhanced Microbial Remediation of PAHs Contaminated Soil	Rajput, V.D.; Kumari, S.; Minkina, T.M.; Sushkova, S.N.; Mandzhieva, S.S.	Air Soil and Water Research	2023
149	Book Chapter	Yeast Cell Factory for Production of Biomolecules	Mittal, M.; Varshney, A.; Singh, N.; Saini, A.; Mani, I.	Biomanufacturing for Sustainable Production of Biomolecules	2023
150	Conference Paper	Lung Cancer and Pulmonary Node detection using Deep Learning: A survey	Drishti; Singh, J.	OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON)	2023
151	Article	Design and Molecular Docking Studies of N- Mannich Base Derivatives of Primaquine Bearing Isatin on the Targets involved in the Pathophysiology of Cerebral Malaria	Purohit, D.; Dutt, R.; Kumar, P.; Kumar, S.; Kumar, A.	CNS and Neurological Disorders Drug Targets	2023
152	Article (Open Access)	Genetic Polymorphisms of Gene Methionine Synthase Reductase (MTRR) and Risk of Urinary Bladder Cancer	Gautam, K.A.; Raghav, A.; Sankhwar, S.N.; Singh, R.R.; Tripathi, P.	Asian Pacific Journal of Cancer Prevention	2023
153	Review	Current Remedial Strategies for the Treatment of Rheumatoid Arthritis through the Oral Route with Janus Kinase Inhibitors	Mathur, P.; Verma, R.; Kumar, M.; Dutt, R.; Bhatt, S.M.	Drug Delivery Letters	2023
154	Review	Nanocapsules: An Emerging Drug Delivery System	Purohit, D.; Jalwal, P.; Manchanda, D.; Dutt, R.; Pandey, P.	Recent Patents on Nanotechnology	2023
155	Book Chapter	Insight into Epigenetics and Human Diseases	Saini, A.; Varshney, A.; Saini, A.; Mani, I.	Progress in Molecular Biology and Translational Science	2023
156	Article (Open Access)	Chromatographic Methods and Approaches for Bioequivalence Study, Drug Screening and Enantioseparation of Indapamide	Sethi, S.; Martens, J.; Bhushan, R.	Acta Chromatographica	2023
157	Article	Cyclodextrin-Based Arsenal for Anti-Cancer Treatments	Chopra, H.; Verma, R.; Kaushik, S.; Singh, I.; Kaushik, D.	Critical Reviews in Therapeutic Drug Carrier Systems	2023
158	Article (Open Access)	Microbial Strategies for Degradation of Microplastics Generated	Dey, S.; Anand, U.; Kumar, V.; Bhat, S.A.; Dey, A.	Environmental Research	2023

		from COVID-19 Healthcare Waste			
159	Review	Exploring the Role of Self-Nanoemulsifying Systems in Drug Delivery: Challenges, Issues, Applications and Recent Advances	Verma, R.; Mittal, V.; Pandey, P.; Kumar, M.; Kaushik, D.	Current Drug Delivery	2023
160	Review	Post-Coronavirus Disease Mucormycosis: Predisposing Factors and Possible Treatment	Sinhmar, S.; Garg, V.; Malhotra, H.; Dutt, R.	Coronaviruses	2022
161	Article (Open Access)	First Record of <i>Clonostachys rosea</i> Entomopathogenic Fungus in the Mango Hopper <i>Amritodus atkinsoni</i>	Tamta, A.K.; Pandey, R.; Sharma, J.R.; Alrumman, S.A.; Helal, M.M.K.	Pathogens	2022
162	Article (Open Access)	Computational and Comparative Investigation of Hydrophobic Profile of Spike Protein of SARS-CoV-2 and SARS-CoV	Shekhawat, U.; Roy Chowdhury (Chakravarty), A.	Journal of Biological Physics	2022
163	Article	Development of Biocompatible Nanoparticles of Tizanidine Hydrochloride in Orodispersible Films	Sinha, S.B.; Thapa, S.; Singh, S.K.; Rahman, M.H.; Kaushik, D.	Current Drug Delivery	2022
164	Book Chapter	Role of Medicinal Plants in the Treatment and Management of Obesity	Mohanalakshmi, S.; Kumar, C.K.A.	Natural Products for Treatment of Metabolic Syndrome	2022
165	Article (Open Access)	Recovery of Silver Nanoparticles and Management of Food Wastes	Dhanker, R.; Rawat, S.; Chandna, V.; Sharma, A.; Kumar, V.	Environmental Advances	2022
166	Article	Orally Administered Solasodine Suppresses Th2 Immune Response in Rat Model of Asthma	Arora, P.; Nainwal, L.M.; Gupta, G.; Gregory George Oliver, B.G.G.O.; Dua, K.	Chemico Biological Interactions	2022
167	Article (Open Access)	Exploration of Cytotoxic Potential of Longifolene/Junipene Isolated from <i>Chrysopogon zizanioides</i>	Grover, M.; Behl, T.; Virmani, T.; Meraya, A.M.; Bungau, S.G.	Molecules	2022
168	Article	Phytochemical Analysis and Biological Activities of <i>Emblica officinalis</i> Fruit Extract	Kaushik, J.; Yadav, M.; Sharma, N.M.; Dahiya, M.; Deep, A.	Anti Infective Agents	2022
169	Review (Open Access)	Mechanistic Insights into the Pharmacological Significance of Silymarin	Wadhwa, K.; Pahwa, R.; Kumar, M.; Kaushik, D.; Jeandet, P.	Molecules	2022

170	Article (Open Access)	Seroprevalence of COVID-19 Infection among Healthcare Workers	Kataria, S.; Phogat, R.; Sharma, P.; Saxena, R.; Trehan, N.K.	National Medical Journal of India	2022
171	Review	A Review on Structurally Diversified Synthesized Molecules as Monoacylglycerol Lipase Inhibitors and their Therapeutic Uses	Kashyap, A.; Kumar, S.; Dutt, R.	Current Drug Research Reviews	2022
172	Article (Open Access)	Progress in Microalgal Mediated Bioremediation Systems for Removal of Antibiotics and Pharmaceuticals from Wastewater	Chandel, N.; Ahuja, V.; Gurav, R.G.; Yang, Y.; Bhatia, S.K.	Science of the Total Environment	2022
173	Review (Open Access)	Deciphering the Immunoboosting Potential of Macro and Micronutrients in COVID Support Therapy	Batiha, G.E.; Al-Gareeb, A.I.A.; Qusti, S.Y.; Verma, R.; Al-Kuraishy, H.M.K.	Environmental Science and Pollution Research	2022
174	Review (Open Access)	Innovation in Cancer Therapeutics and Regulatory Perspectives	Sharma, P.; Jhawar, V.C.; Mathur, P.; Dutt, R.	Medical Oncology	2022
175	Review (Open Access)	Advancement of Nanomedicines in Chronic Inflammatory Disorders	Jogpal, V.; Sanduja, M.; Dutt, R.; Garg, V.; Gupta, T.	Inflammopharmacology	2022
176	Review (Open Access)	Quantum Dots: An Emerging Approach for Cancer Therapy	Devi, S.; Kumar, M.; Abhishek, T.; Babalghith, A.O.; Batiha, G.E.	Frontiers in Materials	2022
177	Article (Open Access)	Putting Knowledge into Practice: Type 2 Diabetes Management in Urban North India	Suri, M.; Kapur, D.	Journal of Diabetology	2022
178	Conference Paper	POE & Building Design: Design Intervention on Occupant Satisfaction and Well-Being	Mandadi, P.K.; Kapoor, M.K.; Raghavendran, R.; Sharma, A.	Zemch International Conference	2022
179	Article (Open Access)	Women and Diabetes: Risk Profiling of Young Working Women Using Indian Diabetes Risk Score	Suri, M.; Mahajan, P.	Journal of Diabetology	2022
180	Book Chapter	Microbial Ecology of Wastewater Treatment Processes: Trends, Challenges, and Perspectives	Chauhan, A.S.; Kumar, A.; Parmar, K.; Kumar, V.	Omics Insights in Environmental Bioremediation	2022
181	Book	Omics Insights in Environmental Bioremediation	Kumar, V.; Thakur, I.S.	Omics Insights in Environmental Bioremediation	2022
182	Book	Immunomodulators and Human Health	Kesharwani, R.K.; Keservani, R.K.; Sharma, A.K.	Immunomodulators and Human Health	2022

183	Article (Open Access)	Utilization of Kinase Inhibitors as Novel Therapeutic Drug Targets: A Review	Nishal, S.; Jhawar, V.C.; Gupta, S.; Phaugat, P.	Oncology Research	2022
184	Book Chapter	Microbial Community and Their Role in Bioremediation of Polluted E-waste Sites	Dey, S.; Shekhawat, M.S.; Pandey, D.K.; Kumar, V.; Dey, A.	Metagenomics to Bioremediation Applications	2022
185	Editorial	Enhanced Permeability and Retention Effect-Focused Tumor-Targeted Nanomedicines	Shekhar, S.; Chauhan, M.; Sonali, S.; S Muthu, M.S.; Singh, R.P.	Nanomedicine	2022
186	Review (Open Access)	Optimized Feature Selection and Image Processing Based Machine Learning Technique for Lung Cancer Detection	Nancy, P.; Surapaneni, R.K.; Rane, K.P.; Meenakshi, N.; Suartama, I.K.	International Journal of Electrical and Electronics Research	2022
187	Article	In Silico Designing of Coumarin Derivatives as Potential HDAC2 Inhibitors	Dhakla, P.; Dutt, R.; Rani, D.	Annals of Biology	2022
188	Article (Open Access)	Molecular Docking Studies on Phytoconstituents as Therapeutic Leads Against SARS-CoV-2	Abhishek, T.; Tiwari, V.; Verma, N.K.; Verma, R.; Suresh, S.	Polimery Polymers	2022
189	Conference Paper	Comparative Analysis on Techniques for Predicting Type 2 Diabetes Mellitus	Middha, K.; Agrawal, S.	Lecture Notes in Electrical Engineering	2022
190	Article	Detection of CAD using Optimization and Machine Learning Classification Techniques	Savita; Rani, G.; Mittal, A.	International Journal of Systematic Innovation	2022
191	Article	Empagliflozin Nanoparticles in Orodispersible Film: Preparation, Pharmacokinetics and Anticancer Activity	Sinha, S.B.; Sonali, U.; Garg, V.; Dutt, R.; Singh, R.P.	Drug Development and Industrial Pharmacy	2022
192	Retracted (Open Access)	Detection of Pancreatic Cancer in CT Scan Images Using PSO SVM	Ansari, A.S.; Zamani, A.S.; Mohammadi, M.S.; Pounraj, D.; Kaliyaperumal, K.	Biomed Research International	2022
193	Short Survey	An Update on Recent Advances for the Treatment of Cerebral Malaria	Purohit, D.; Kumar, S.; Dutt, R.; Bhardwaj, T.	Mini Reviews in Medicinal Chemistry	2022
194	Article (Open Access)	Clerodendrum serratum Extract Attenuates Production of Inflammatory Mediators in Asthma	Arora, P.; Ansari, S.H.; Nainwal, L.M.	Turkish Journal of Chemistry	2022
195	Article	Polymeric Nano Micelles for Treatment of Skin Cancer and Phototoxicity	Mehan, N.; Kumar, M.; Bhatt, S.M.; Pahwa, R.; Kaushik, D.	Critical Reviews in Therapeutic Drug Carrier Systems	2022

196	Review	<i>Superfood: Value and Need</i>	Singh, M.P.; Soni, K.; Bhamra, R.; Mittal, R.K.	<i>Current Nutrition and Food Science</i>	2022
197	Article	<i>Impact of Acoustic Broadcasting System: An Odisha Government Initiative to Teach Science</i>	Meenakshi, N.	<i>International Journal of Mechanical Engineering</i>	2022
198	Article	<i>Current Advancement in the Oxadiazole-Based Scaffolds as Anticancer Agents</i>	Kapoor, G.; Bhutani, R.; Pathak, D.P.; Nagarajan, K.; Siddiqui, S.A.	<i>Polycyclic Aromatic Compounds</i>	2022
199	Article (Open Access)	<i>Design Expert Assisted Formulation and Optimization of Repaglinide Nanoparticles</i>	Maddiboyina, B.; Jhawar, V.C.; Nakkala, R.K.; Desu, P.K.; Gandhi, S.	<i>Progress in Biomaterials</i>	2021
200	Article	<i>Nanoparticles: A Promising Tool to Promote Reactive Oxygen Species in Cancer Therapy</i>	Chauhan, M.; Shekhar, S.; Yadav, B.; Sonali, U.; Singh, R.P.	<i>Current Protein and Peptide Science</i>	2021
201	Article	<i>Design and Molecular Docking Studies of N-Mannich Base Derivatives of Primaquine Bearing Isatin on the Targets involved in the Pathophysiology of Cerebral Malaria</i>	Purohit, D.; Dutt, R.; Kumar, P.; Kumar, S.; Kumar, A.	<i>CNS and Neurological Disorders Drug Targets</i>	2023
202	Article (Open Access)	<i>Genetic Polymorphisms of Gene Methionine Synthase Reductase (MTRR) and Risk of Urinary Bladder Cancer</i>	Gautam, K.A.; Raghav, A.; Sankhwar, S.N.; Singh, R.R.; Tripathi, P.	<i>Asian Pacific Journal of Cancer Prevention</i>	2023
203	Review	<i>Current Remedial Strategies for the Treatment of Rheumatoid Arthritis through the Oral Route with Janus Kinase Inhibitors</i>	Mathur, P.; Verma, R.; Kumar, M.; Dutt, R.; Bhatt, S.M.	<i>Drug Delivery Letters</i>	2023
204	Review	<i>Nanocapsules: An Emerging Drug Delivery System</i>	Purohit, D.; Jalwal, P.; Manchanda, D.; Dutt, R.; Pandey, P.	<i>Recent Patents on Nanotechnology</i>	2023
205	Book Chapter	<i>Insight into Epigenetics and Human Diseases</i>	Saini, A.; Varshney, A.; Saini, A.; Mani, I.	<i>Progress in Molecular Biology and Translational Science</i>	2023
206	Article (Open Access)	<i>Chromatographic Methods and Approaches for Bioequivalence Study, Drug Screening and Enantioseparation of Indapamide</i>	Sethi, S.; Martens, J.; Bhushan, R.	<i>Acta Chromatographica</i>	2023

207	Article	<i>Cyclodextrin-Based Arsenal for Anti-Cancer Treatments</i>	Chopra, H.; Verma, R.; Kaushik, S.; Singh, I.; Kaushik, D.	<i>Critical Reviews in Therapeutic Drug Carrier Systems</i>	2023
208	Article (Open Access)	<i>Microbial Strategies for Degradation of Microplastics Generated from COVID-19 Healthcare Waste</i>	Dey, S.; Anand, U.; Kumar, V.; Bhat, S.A.; Dey, A.	<i>Environmental Research</i>	2023
209	Review	<i>Exploring the Role of Self-Nanoemulsifying Systems in Drug Delivery: Challenges, Issues, Applications and Recent Advances</i>	Verma, R.; Mittal, V.; Pandey, P.; Kumar, M.; Kaushik, D.	<i>Current Drug Delivery</i>	2023
210	Review	<i>Post-Coronavirus Disease Mucormycosis: Predisposing Factors and Possible Treatment: A Narrative Review</i>	Sinhmar, S.; Garg, V.; Malhotra, H.; Dutt, R.	<i>Coronaviruses</i>	2022
211	Article (Open Access)	<i>First Record of Clonostachys rosea (Ascomycota: Hypocreales) Entomopathogenic Fungus in the Mango Hopper Amritodus atkinsoni (Hemiptera: Cicadellidae)</i>	Tamta, A.K.; Pandey, R.; Sharma, J.R.; Alrumman, S.A.; Helal, M.M.K.	<i>Pathogens</i>	2022
212	Article (Open Access)	<i>Computational and Comparative Investigation of Hydrophobic Profile of Spike Protein of SARS-CoV-2 and SARS-CoV</i>	Shekhawat, U.; Roy Chowdhury (Chakravarty), A.	<i>Journal of Biological Physics</i>	2022
213	Article	<i>Development of Biocompatible Nanoparticles of Tizanidine Hydrochloride in Orodispersible Films: In vitro Characterization, Ex vivo Permeation, and Cytotoxic Study on Carcinoma Cells</i>	Sinha, S.B.; Thapa, S.; Singh, S.K.; Rahman, M.H.; Kaushik, D.	<i>Current Drug Delivery</i>	2022
214	Book Chapter	<i>Role of Medicinal Plants in the Treatment and Management of Obesity</i>	Mohanalakshmi, S.; Kumar, C.K.A.	<i>Natural Products for Treatment of Metabolic Syndrome</i>	2022
215	Article (Open Access)	<i>Recovery of Silver Nanoparticles and Management of Food Wastes: Obstacles and Opportunities</i>	Dhanker, R.; Rawat, S.; Chandna, V.; Sharma, A.; Kumar, V.	<i>Environmental Advances</i>	2022
216	Article	<i>Orally Administered Solasodine, a Steroidal Glycoalkaloid, Suppresses Ovalbumin-Induced Exaggerated Th2-Immune</i>	Arora, P.; Nainwal, L.M.; Gupta, G.; Gregory George Oliver, B.G.G.O.; Dua, K.	<i>Chemico-Biological Interactions</i>	2022

		<i>Response in Rat Model of Bronchial Asthma</i>			
217	Article (Open Access)	<i>Exploration of Cytotoxic Potential of Longifolene/Junipene Isolated from Chrysopogon zizanioides</i>	Grover, M.; Behl, T.; Virmani, T.; Meraya, A.M.; Bungau, S.G.	<i>Molecules</i>	2022
218	Article	<i>Phytochemical Analysis and In vitro Evidence of Antimalarial, Antibacterial, Antifungal, Antioxidant and Anti-inflammatory Activities of Emblica officinalis Fruit</i>	Kaushik, J.; Yadav, M.; Sharma, N.M.; Dahiya, M.; Deep, A.	<i>Anti-Infective Agents</i>	2022
219	Review (Open Access)	<i>Mechanistic Insights into the Pharmacological Significance of Silymarin</i>	Wadhwa, K.; Pahwa, R.; Kumar, M.; Kaushik, D.; Jeandet, P.	<i>Molecules</i>	2022
220	Article (Open Access)	<i>Seroprevalence of COVID-19 Infection Among Healthcare Workers: A Study from a Tertiary Care Hospital in the National Capital Region of India</i>	Kataria, S.; Phogat, R.; Sharma, P.; Saxena, R.; Trehan, N.K.	<i>National Medical Journal of India</i>	2022
221	Review	<i>Structurally Diversified Synthesized Molecules as Monoacylglycerol Lipase Inhibitors and Their Therapeutic Uses</i>	Kashyap, A.; Kumar, S.; Dutt, R.	<i>Current Drug Research Reviews</i>	2022
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