3.1 **Research on health and well-being** :

SDG 3 relates widely to other SDGs since ensuring healthy lives and promoting well-being for all at all ages is important to building prosperous societies.

3.1.1 GD Goenka University Scopus profile views

3.1.2 Good Health and Well-being: paper views

GD Goenka University

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SDG contributions

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Goal 1: No poverty	9 documents	Goal 10: Reduced inequalities	18 documents
Goal 2: Zero hunger	64 documents	Goal 11: Sustainable cities and communities	64 documents
Goal 3: Good health and well-being	305 documents	Goal 12: Responsible consumption and produc	93 documents
Goal 4: Quality education	28 documents	Goal 13: Climate action	61 documents
Goal 5: Gender equality	17 documents	Goal 14: Life below water	15 documents
Goal 6: Clean water and sanitation	81 documents	Goal 15: Life on land	44 documents
Goal 7: Affordable and clean energy	83 documents	Goal 16: Peace, justice and strong institutions	29 documents
Goal 8: Decent work and economic growth	74 documents	Goal 17: Partnership for the goals	59 documents
Goal 9: Industry, innovation and infrastructu	163 documents		

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Goal-3 (Good health and well-being)

3.1 Good Health and Well-being: Scopus publications

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
1	COVID-19 lockdown altered atmospheric pollutant dynamics across major Indian cities	Shandilya, K., Bansal, S.N., Gupta, G.K., ... Maity, B., Srivastava, P.	Discover Atmosphere	2026
2	Smart colon-targeted drug delivery for IBD and colorectal cancer: From pH-responsive to microbiota-triggered platforms	Singh, H., Goel, B.	Next Nanotechnology	2026
3	Nanomedicine strategies for overcoming multidrug resistance in breast cancer: Recent advances and future perspectives	Kumar, M., Tejaswi, , Bangwal, R., Yadav, M., Singh, R.	Journal of the Egyptian National Cancer Institute	2026
4	Poly (lactic-co-glycolic acid) nanoplatforms for triple-negative breast cancer: Current progress, advances, and future outlook	Sharma, A., Mishra, A.K., Mathur, P., Singh, R.P., Rani, L.	DARU, Journal of Pharmaceutical Sciences	2026
5	Experimental models of chemical carcinogenesis: Bridging toxicology and preclinical pharmacology	Tejaswi, , Singh, R., Yadav, P., Kumar, M., Sharma, A.	Journal of the Egyptian National Cancer Institute	2026
6	Beyond KRASG12C: Emerging therapeutic strategies, patent landscape, and clinical progress in targeting KRAS-mutant cancers	Chatterjee, S., Arya, S., Sharma, N., ... Yadav, D., Parveen, H.	Medical Oncology	2026
7	Design and implementation of remote PCG (phonocardiography) system using audio exchange bus	Vashishth, N., Garg, D., Raj, A.	International Journal on Interactive Design and Manufacturing	2026
8	Assessing the Effects of Electrical Muscle Stimulation and Resistance Training on Regulation of HbA1c and Plasma Glucose in Individuals with	Trivedi, V., Fahim, T.	Journal of Iranian Medical Council	2026

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
	Type 2 Diabetes Mellitus: An Experimental Study			
9	Advances in the understanding and nanocarrier-based management of triple-negative breast cancer	Sharma, A., Sharma, A., Singh, R.P., Jhawat, V., Gulia, M.	Gene Reports	2026
10	Health risks of arsenic and chromium in groundwater and surface water in India: A systematic review	Sakalkar, V., Singh, S., Gupta, E., ... Kumar, P., Yadav, C.P.	Indian Journal of Medical Research	2026
11	Contemporary trends on the kinase inhibitors with special reference to quinoxaline derivatives	Sharma, K., Kumar, A., Bhagat, S., Rani, D.	Molecular Diversity	2026
12	Pharmacological evaluation of atorvastatin nanoparticle against experimental rat model of ulcerative colitis	Nanda, G., Mangla, M., Pal, A.K.	Journal of Experimental Zoology India	2026
13	Comment on 'Drug-releasing intravesical floating technology for sequential gemcitabine and docetaxel in non-muscle-invasive bladder cancer'	Kumar, V., Kant, R.	BJU International	2026
14	The Effectiveness of Therapeutic Massage in Alleviating Chemotherapy-Induced Nausea and Vomiting: A Scoping Review	Kumar Singh, A., Kapoor, K., Bhasin Bhatnagar, R., ... Singh, S., Wadhwa, K.	Journal of Iranian Medical Council	2026
15	Folate-targeted, ethylenediaminetetraacetic acid-embedded, methotrexate-loaded albumin nanoparticles: Molecular modeling, design optimization, and in vitro anticancer evaluation in breast cancer cells	Devi, M., Goswami, P., Koch, B., ... Arora, S., Jhawat, V.	International Journal of Biological Macromolecules	2026
16	Heavy metals in food: Mechanisms of toxicity and migration through various routes in different foods	Ahmad, M.F., Ahmad, F.A., Zeyaullah, M., ... Alam, M.F., Otayf, A.Y.	Gondwana Research	2026

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
17	Impact of a 12-week calisthenic exercise regimen on glycaemic regulation and cardiovascular endurance in individuals with type 2 diabetes mellitus: A randomized controlled trial	Khan, H., Ali, K., Fahim, T., ... Mansuri, N., Abdul Hameed, I.	Complementary Therapies in Medicine	2026
18	Propolis: A brief overview of its diverse pharmacological functions	Kapoor, G., Bhutani, R.	3 Biotech	2026
19	Exploring the Therapeutic Potential of Non-Invasive Vagus Nerve Stimulation: A Scoping Review	Wadhwa, K., Singh, A.K., Bhatnagar, R.B., ... Kumar, S., Sharma, A.	Journal of Iranian Medical Council	2026
20	Retraction notice to “Pesticides impacts on human health and the environment with their mechanisms of action and possible countermeasures”	Ahmad, M.F., Ahmad, F.A., Alsayegh, A.A., ... Abdelrahman, M.H., Hussain, S.	Heliyon	2026
21	Enhancing Olaparib’s anti-cancer potential using nanostructured lipid carriers: Formulation, evaluation, and in-vitro biological impact	Goel, B., Khanna, K., Jain, V., ... Pokhral, Y.R., Singh, Y.	Naunyn-Schmiedeberg's Archives of Pharmacology	2026
22	Scorpion venom as a molecular treasure: Emerging bioactive compounds and translational therapeutic insights	Dahiya, R., Goyal, K., Sharma, K., ... Sharma, V., Mathur, P.	Archives of Toxicology	2026
23	Next-Generation Strategies in Flow Synthesis of Antiviral Compounds: “From Bench to Industry”	Chouhan, N.K., Sharma, M., Mohanty, D., ... Dey, S., Banerjee, B.	Organic Process Research and Development	2026
24	Polymeric-Nanoparticles for Cancer Therapy	Tyagi, P., Gupta, M., Yadav, R., ... Solanki, N., Rachana, R.	Nano Drug Delivery Systems for Cancer Therapy	2026
25	Functional Foods in Cancer Prevention and Management	Singh, G., Sharma, A.	Functional Foods: Nutrients, Health, and Beyond	2026
26	Benefits of Moringa in Women Health	Bhatia, N., Sravya,	Holistic Approaches for	2026

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
		M., Malik, P., Sampathi, S.	Women's Sustainable Health, Volume 4: Benefits of Vegetables and Medicinal Plants and Trees	
27	CRISPR-Cas diagnostics and nanostructured lipid carriers: A dual approach to overcome tuberculosis treatment non-adherence in India	Singh, H., Goel, B., Singh, R.	Indian Journal of Tuberculosis	2026
28	Ecological Attributes of Nano-Based Antimicrobial Agents for Disease Control in Wild Aquatic Bird Populations	Mohan, N., Verma, P., Ahlawat, J., Rani, N., Jakhar, S.	Wetlands: Ecology, Conservation and Management	2026
29	Pharmacological Potential of Ginger: Bioactive Constituents, Anti-Inflammatory Mechanisms, and Rheumatoid Arthritis	Kamboj, S., Dahiya, R., Kamboj, S., ... Sharma, D., Mathur, P.	Recent Advances in Anti-Infective Drug Discovery	2026
30	Application of Active Nanoparticles and Nanomaterials as Drug Delivery Therapeutics in Cancer	Gautam, K.A., Reshi, D., Prakash, S.	Synthesis and Characterization Methods of Nanomaterials Based Drug Delivery as Cancer Nanotheranostics	2026
31	Multifunctional Roles of Solid Lipid Nanoparticles in Drug Delivery: A Comprehensive Insight	Yadav, P., Verma, R., Kaushik, D., Yadav, M.	Current Nanomaterials	2026
32	Nano Emulsions	Reeta, , Yadav, H.	Pharmaceutical Chemistry and Technology	2026
33	Green-synthesized biogenic nanoflowers as targeted delivery platforms to combat drug-resistant tuberculosis in India	Singh, H., Goel, B.	Indian Journal of Tuberculosis	2026
34	Regulations and Standards for Nanoparticles in Pollution Control	Taneja, S., Thakur, A., Bhalla, N., Thakur, P.	Nanoparticles for Pollution Management	2026
35	Preclinical Investigation into the Anti-hypogonadism Effects of Panax ginseng Root	Sharma, S., Kumar, J., Lakhanpal, A., Dahiya, R.	Current Bioactive Compounds	2026

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
36	Glucose and amino acid metabolism – Isocitrate Dehydrogenase-1	Rawat, A., Yadav, B., Jhawat, V.	Role of Biomarkers in Cancer Diagnosis and Therapeutics	2026
37	Carcinoembryonic antigen	Nishal, S., Kumar, V., Arya, A., Jhawat, V.	Role of Biomarkers in Cancer Diagnosis and Therapeutics	2026
38	Cyclodextrins: Inclusion Complexes and Drug Delivery in Cancer Therapy	Ansari, M.H.R., Lal, M., Rawal, R.K.	Polysaccharide Biomaterials in Cancer Research and Therapy: From Lab to Life	2026
39	Circadian misalignment in PCOS: Role of sleep and light	Samaddar, S., Ghosh, S., Kumar, A., ... Yadav, M., Dahiya, R.	Biological Rhythm Research	2026
40	Effect of Electrical Muscle Stimulation and Resistance Training on Body Mass Index and Regional Adiposity in Sedentary Type-II Diabetic Individuals: A Randomized Controlled Trial	Trivedi, V., Fahim, T.	International Journal of Drug Delivery Technology	2026
41	Nanocarrier Delivery of Cisplatin and its Patent Studies	Kumar, M., Sharma, S., Bhatnagar, P., Tejaswi, , Banik, B.K.	Current Nanomedicine	2026
42	Optimization Enabled Feature Selection and Hybrid Deep Learning Approach for Detection of Type 2 Diabetes Mellitus	Middha, K., Mittal, A.	Biomedical Materials and Devices	2026
43	Hepatoprotective Potential of Indian Medicinal Plants	Kumari, A., Chandila, N., Bhutani, R., Yadav, I.	Combinatorial Chemistry and High Throughput Screening	2026
44	Transforming Breast Cancer Therapy: The Pivotal Role of Nanoparticles	Kumar, L., Rana, R., Singh, I., ... Gupta, N., Jyothiraditya, V.	Current Topics in Medicinal Chemistry	2026
45	Exploring Herbal Remedies as Adjunctive Therapies in Managing Inflammation and Rheumatoid Arthritis	Raghav, V., Arya, S., Bhutani, R., Kumari, A., Anjum, F.	Current Drug Discovery Technologies	2026

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
46	Recent Expansions in Anti-Microbial Profile of Quinoline Analogues: A Review	Sharma, K., Sanduja, M., Kumar, A., ... Agarwal, G., Narwal, S.	Current Organic Chemistry	2026

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S. No.	Title of article/book	Author(s)	Journal/publication title	Year
47	A review of the current status of biological effects of plant-derived therapeutics in breast cancer	Pachal, S., Kumar, H., Jain, R., ... Kesharwani, S.S., Jain, V.	Molecular Biology Reports	2025
48	Mirdametinib: FDA approved MEK inhibitor for neurofibromatosis type 1	Saara, , Kamboj, S., Rani, D.	Cancer Chemotherapy and Pharmacology	2025
49	Effect of Chickpea-Wheat-based Functional Cookies Enriched with Myo-inositol and D-Chiro-inositol on Glycemic Regulation in Streptozotocin-induced Diabetic Rats	Chauhan, N., Singh, R., Singh, G.	Asian Journal of Dairy and Food Research	2025
50	Characterization of genes involved in hemoglobin degradation in Plasmodium vivax isolates from Chennai, India, and species of non-human primate malaria	Shalini, S., Mishra, N., Verma, S., ... Eapen, A., Singh, O.P.	Infection, Genetics and Evolution	2025
51	Global Insights into HMPV Infections: Clinical Patterns, Genetic Subtypes, and Public Health Implications	Thakur, A., Dhankhar, S., Jhawat, V., ... Chauhan, S., Devi, S.	Journal of Communicable Diseases	2025
52	Nanotechnology Based Topical Insulin Delivery System: Promising Role in Diabetic Wound Healing	Singh, L., Bhakuni, A., Monika, , ... Arora, S., Jhawat, V.	Wound Repair and Regeneration	2025
53	Neem Phytochemistry: Structural	Chauhan, D., Garg,	Phytoconstituents of the Neem	2025

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	Diversity and Bioactive Potential	V., Shallu, , ... Singh, M.R., Singh, R.P.	Plant: Pharmacological Activities and Applications	
54	Neem-Derived Stigmasterol: A Promising Phytochemical with Multifaceted Pharmacological Activities	Hooda, A., Garg, V., Kangra, K., ... Singh, M.R., Singh, R.P.	Phytoconstituents of the Neem Plant: Pharmacological Activities and Applications	2025
55	Enhanced Antimicrobial Activity of Biogenic Zinc Oxide (ZnO) Nanoparticles	Gupta, S., Kumar, V., Yadav, N., ... Kalyankar, R., Gupta, K.	ChemistrySelect	2025
56	In Silico Investigation and Correlation of Hydrophobic Stretches in Spike Proteins of SARS-CoV-2, SARS-CoV and MERS-CoV	Shekhawat, U., Roy Chowdhury (Chakravarty), A.R.	Journal of Advanced Research in Applied Sciences and Engineering Technology	2025
57	Microplastics as emerging threats: Advancement in biofilm interactions and remediation technologies	Kumari, S., Yadav, A., Rajput, P., Minkina, T., Rajput, V.D.	International Journal of Environmental Science and Technology	2025
58	Detection of early-stage of lung cancer using machine learning classifiers	Gadu, S., Himaja, G., Vinanya, Y.L., ... Tasleem, , Sai, C.A.	AIP Conference Proceedings	2025
59	Climate Change and Threat to Coral Reefs of Lakshadweep, Laccadive Sea: An Analysis through Legal Lens	Bansal, S., Pandey, S., Avasthi, P., Chhuttani, P.	E3S Web of Conferences	2025
60	Probiotics and Cancer: Mechanistic Insights and Organ-Specific Impact	Ahmad, M.F., Ahmad, F.A., Alsayegh, A.A., ... Kambal, N., Bantun, F.	Biomolecules	2025
61	Estimation of cervicocephalic kinesthetic perception and its correlation with fall risk in adults with diabetes and without diabetes experiencing cervical pain: A comparative study	Anand, S., Aggarwal, D., Zaidi, S., ... Reddy, R.S., Sufyan, M.	PLOS ONE	2025

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
62	Responses of natural plastisphere community and zooplankton to microplastic pollution: A review on novel remediation strategies	Rai, M., Dhanker, R., Sharma, N., ... Du, Z.-Y., Mohamed, H.I.	Archives of Microbiology	2025
63	Aging-associated changes in immunological parameters: Implications for COVID-19 immune response in the elderly	Gasmi, M., Hejazi, M., Muscella, A., Marsigliante, S., Sharma, A.	Physiological Reports	2025
64	Hesperetin-supplemented soybean and ginger hydroalcoholic extracts alleviate diabetic cardiomyopathy in streptozotocin induced diabetic rats by modulating NF-κB/MMP-9/TIMPs pathway	Dahiya, R., Verma, R., Kaushik, S., ... Velpandian, T., Goyal, R.K.	South African Journal of Botany	2025
65	Progress in the management of type 2 diabetes mellitus: A narrative review of telerehabilitation and wearable devices	Khan, H., Ali, K., Aslam, A., Singla, D., Aman, I.	Annals of Pediatric Endocrinology and Metabolism	2025
66	Evaluating Adherence to Medication among Tuberculosis Patients	Kapoor, K., Sen, E.D., Sharma, S., Nayak, A.K.	Medical Journal of Dr. D.Y. Patil Vidyapeeth	2025
67	Clinical Analysis of Resemblance and Dissimilarities of Glucagon-like Peptide-1 Receptor Agonists: Therapeutic Approach Towards the Management of Diabetes Mellitus	Sashi, , Rani, K., Rani, K., ... Jain, N., Arya, A.	Current Drug Therapy	2025
68	Untangling Breast Cancer: Trailing Towards Nanoformulations-based Drug Development	Verma, R., Kumar, K., Bhatt, S., ... Mittal, V., Kaushik, D.	Recent Patents on Nanotechnology	2025
69	Current Trends and Challenges in Targeting Tumor Mitochondrial Glycolysis and Oxidative Phosphorylation Pathways for Cancer Therapy	Singh, R.P., Sonali, u.	Current Protein and Peptide Science	2025
70	Medicinal Plants in the Treatment of Tuberculosis: A Systematic Review	Agrawal, R., Murti, Y., Mangla, M., ... Vibha, V., Kulshreshtha, M.	Central Nervous System Agents in Medicinal Chemistry	2025

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71	Industrial Application of Bio-nanomaterials in Agriculture	Pandey, V., Sharma, A., Kumar, D., Samadhiya, N., Tomar, S.S.	Bio-Nanomaterials in Environmental Remediation: Industrial Applications	2025
72	Unraveling the nexus between crop residue burning and air quality in Haryana state, India	Neelam, N., Rathee, R.K., Mishra, S.K.	Paddy and Water Environment	2025
73	Applications of Nanomedicine in Brain Tumor Therapy: Nanocarrier-based Drug Delivery Platforms, Challenges, and Perspectives	Verma, R., Rao, L., Kumar, H., ... Mittal, V., Kaushik, D.	Recent Patents on Nanotechnology	2025
74	Vegetables, Beverages as Dietary Supplements and Nutraceuticals	Lohan, N., Malik, J., Dahiya, G.	Textbook of Dietary Supplements and Nutraceuticals for the Students of B.Pharm 8th Semester	2025
75	Safeguarding the Magnetic Nanoparticle for Enhancing the Biocompatibility, Half-Life, and Biodegradability	Roy, H., Maddiboyina, B., Haque, M.A., ... Kaur, H., Jhawat, V.	Magnetic Triggered Drug Release: A Newer Paradigm of Drug Delivery in Cancer	2025
76	Advancing Diabetic Wound Care: Topical Transferosomal Insulin Delivery for Improved Healing	Bhakuni, A., Singh, L., Gulia, M., ... Kumar, A., Jhawat, V.	Current Protein and Peptide Science	2025
77	Microorganisms: An Alternative Strategy to Combat Pesticide Polluted Soil	Kumari, S., Singh, R.	Advancements in Decontamination of Pesticides from Agroecosystems	2025
78	Biotoxic impact of distillery effluent on broccoli and termites	Khurana, B., Dhanker, R.	Journal of Entomological Research	2025
79	Breast Cancer Exploration: Naringenin-Loaded Nano-Formulations as a Potential Future Therapeutic	Singh, T., Gupta, K., Sharma, D.	Current Topics in Medicinal Chemistry	2025
80	The Role of Diet and Nutrition in Alzheimer's Disease	Bhutani, R., Dutt, R., Kapoor, G., ... Datta, R., Dutta, M.	Natural Remedies: Unveiling Phytoconstituents in Alzheimer's Prevention and Treatment	2025
81	Stem Cells: Allogeneic Cells for	Jain, K.G., Kumar,	Cell-based Immunotherapies	2025

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
	Cellular Immunotherapy	A., Dalela, M.	for Cancer	
82	Exploring the Therapeutic Potential of Panax Ginseng: A Comprehensive Review of Its Pharmacological Applications	Sharma, S., Verma, J., Lakhanpal, A., ... Mathur, P., Dahiya, R.	Recent Advances in Inflammation and Allergy Drug Discovery	2025
83	Advanced 2D Nanomaterials for Remediation of Environmental Pollutants	Kumari, S., Singh, R., Kumar, D., Kumar, S.	Progress in Optical Science and Photonics	2025
84	Pediatric Head Injury: Analysis, Prognostic Markers, and Its Outcomes	Singh, M., Raghav, A., Kumar, S., Gautam, K.A., Kumar, P.	Iranian Journal of Neurosurgery	2025
85	Potentials of Selenium in Biofortification of Vegetable Crops	Deb, P., Adhikary, K., Das, A., Bihari, B., Kumar, R.	Environmental Science and Engineering	2025
86	Nanotechnology in the chemotherapy medications	Gupta, R.K., Patra, J., Singh, R.P., Gupta, A.K.	IoT-WSN-DT Based Medical Systems and Nanotechnology for Smart Cancer Care	2025
87	Nanotechnology for multimodal diagnosis and treatment mode	Jain, M., Sarkar, A., Gupta, R.K., Singh, R.P., Gupta, A.K.	IoT-WSN-DT Based Medical Systems and Nanotechnology for Smart Cancer Care	2025
88	Pharmaceutical Patents, Generic Drugs, and Competition Laws in India: Policy Pathways for Equitable Healthcare Access and Development	Banerjee, P., Sangwan, D.	Journal of Applied Bioanalysis	2025
89	Mitigating Diabetic Cardiomyopathy: The Therapeutic Potential of a Poly Herbal Combination in Modulating ICAM-1, VCAM-1, and NF-κB Expression in Rat Model	Kaur, P., Dahiya, R., Sharma, K., Goyal, R.K.	Cardiovascular and Hematological Disorders - Drug Targets	2025
90	Exploring the Potential of Nanomolecular Therapeutic Options and Novel Biomarkers in Triple-negative Breast Cancer Treatment	Verma, R., Jain, Y., Rani, L., ... Bhatt, S., Mathur, P.	Current Cancer Therapy Reviews	2025
91	Advances and Trends in Animal-	Ahmad, M.F.,	Food Bioactives and	2025

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	Based Food Bioactives	Alsayegh, A.A., Ahmed, A., ... Kambal, N., Ahmad, F.A.	Nutraceuticals: Dietary Medicine for Human Health and Well-Beings	
92	Synthesis and Characterization of 5-substituted-1,3,4-oxadiazole-2-thione (4)	Bansal, S., Kumar, V.	Research Journal of Pharmacy and Technology	2025
93	Exploring Pneumonia: Understanding its Epidemiology, Deciphering Pathogenic Complexities, and Developing Advanced Diagnostic and Therapeutic Approaches	Verma, J., Shekhar, S., Monika, , ... Sonali, u., Singh, R.P.	Current Respiratory Medicine Reviews	2025
94	Circularly Polarized Ultra Wide Band Log Periodic Planar Antenna for Breast Cancer Detection	Nahar, T., Sharma, A., Sharma, V.K., ... Rawal, P., Rawat, S.	Proceedings - International Conference on Next Generation Communication and Information Processing (INCIP 2025)	2025
95	Emerging Treatment Options of Pluronic in Designing Colloidal Nano and Micro Carriers for Various Therapies	Mathur, P., Verma, R., Rani, L., ... Kamboj, T., Bhatt, S.	Recent Patents on Nanotechnology	2025
96	An Overview of Hypertension: Pathophysiology, Risk Factors, and Modern Management	Deepshikha, , Mathur, P., Monika, , ... Sonali, u., Singh, R.P.	Current Hypertension Reviews	2025
97	Nutraceuticals for the Treatment and Prevention of Sexual Disorders	Keservani, R.K., Patil Sharangouda, S.J., Aranha, I.	Nutraceuticals for the Treatment and Prevention of Sexual Disorders	2025
98	Dietary Supplementation and Cardiac Health	Rane, B.R., Kate, N.S., Amkar, A.J., ... Nayak, A.K., Keservani, R.K.	Nutraceuticals in Cardiac Health Management	2025

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S. No.	Title of article/book	Author(s)	Journal/publication title	Year
99	Impact of prenatal tourism in mental health services in developing countries	Prakash, J., Kumari, U., Singh, V.	Exploration of Prenatal Tourism and Birthright Citizenship	2024
100	Anthocyanins as nutraceuticals	Dutt, R., Mathur, P., Kamboj, S., ... Devi, T., Sharma, P.	Anthocyanins: Pharmacology and Nutraceutical Importance	2024
101	Stable Biped Robot's Walk using Semi-Supervised ANN based Trajectory Generation within Yolov5 Algorithm based Identified Environment with Ditch	Duhan, S., Panwar, R.	International Journal of Mathematical, Engineering and Management Sciences	2024
102	Emerging technologies for sustainable soil management and precision farming	Singh, A., Tomar, B., Margaryan, G., ... Singh, O., Ghazaryan, K.	Nanotechnology Applications and Innovations for Improved Soil Health	2024
103	Human immunodeficiency virus infection challenges: Current therapeutic limitations and strategies for improved management through long-acting injectable formulation	Tanushree, , Sharma, A., Monika, , Singh, R.P., Jhawat, V.	Reviews in Medical Virology	2024
104	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	Gupta, V.K., Kumar, R., Dhanker, R., Kamble, S.S., Mohamed, H.I.	Water, Air, and Soil Pollution	2024
105	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	Yadav, B., Chauhan, M., Sonali, u., ... Monika, , Singh, R.P.	Materials Today Communications	2024

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106	AS1411 aptamer/RGD dual functionalized theranostic chitosan-PLGA nanoparticles for brain cancer treatment and imaging	Chauhan, M., Sonali, u., Shekhar, S., ... S Muthu, M.S., Singh, R.P.	Biomaterials Advances	2024
107	Topical delivery of insulin using novel organogel formulations: An approach for the management of diabetic wounds	Chauhan, S., Jhawat, V., Singh, R.P., Yadav, A.	Burns	2024
108	Regeneration and reusability of non-conventional low-cost adsorbents to remove dyes from wastewaters in multiple consecutive adsorption–desorption cycles: A review	El Messaoudi, N., El Khomri, M., El Mouden, A., ... Kumar, V., Américo-Pinheiro, J.H.P.	Biomass Conversion and Biorefinery	2024
109	Challenges and future directions of anticancer molecules and their delivery	Sharma, P., Dahiya, M., Raina, N., ... Dhakla, P., Yadav, M.	Handbook of Oncobiology: From Basic to Clinical Sciences	2024
110	Emerging pathophysiology and treatment of prostate cancer: Future perspective	Rawat, R., Dahiya, M., Yadav, M., Kumar, A., Dhakla, P.	Handbook of Oncobiology: From Basic to Clinical Sciences	2024
111	Quality by Design (QbD) based Formulation Optimization of Artemether Loaded Mucoadhesive Nanoemulsion for Intranasal Delivery	Rani, S., Gupta, M., Bhatt, D.C., Ahalwat, S.	Research Journal of Pharmacy and Technology	2024
112	Enhancing nutrient uptake with nano fertilizers and soil amendments	Tomar, B., Patle, T., Parihar, S.S., Singh, P., Tomar, S.S.	Harnessing NanoOmics and Nanozymes for Sustainable Agriculture	2024
113	Nanotechnology solutions for sustainable pest and disease control for sustainable agriculture and food security	Singh, P., Tomar, B., Patle, T., ... Tomar, S.S., Singh, D.S.	Harnessing NanoOmics and Nanozymes for Sustainable Agriculture	2024
114	Ganoderma lucidum: Multifaceted mechanisms to combat diabetes through polysaccharides and triterpenoids: A comprehensive review	Ahmad, M.F., Ahmad, F.A., Hasan, N., ... Kambal, N., Elbendary, E.Y.	International Journal of Biological Macromolecules	2024
115	Unveiling the effects of metal and	Singh, P., Tomar, B.,	Sustainable Agriculture:	2024

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	metal oxide nanoparticles on crop: An in-depth critical analysis	Tomar, S.S., Patle, T., Gupta, S.	Nanotechnology and Biotechnology for Crop Production and Protection	
116	Pesticides impacts on human health and the environment with their mechanisms of action and possible countermeasures	Ahmad, M.F., Ahmad, F.A., A. Alsayegh, A.A., ... Abdelrahman, M.H., Hussain, S.	Heliyon	2024
117	Challenges and Opportunities of Gene Therapy in Cancer	Mittal, M., Kumari, A., Paul, B., ... Verma, C., Mani, I.	OBM Genetics	2024
118	Nanomaterials and biochar mediated remediation of emerging contaminants	Rajput, P., Kumar, P., Arunkumar, A.K., ... Wong, M.H., Rensing, C.	Science of the Total Environment	2024
119	Ganoderma lucidum: Insight into antimicrobial and antioxidant properties with development of secondary metabolites	Ahmad, M.F., A. Alsayegh, A., Ahmad, F.A., ... Kambal, N., H. Abdelrahman, M.	Heliyon	2024
120	Stereoselective analysis of chiral pesticides: A review	Vashistha, V.K., Sethi, S., Mittal, A., ... Bala, R., Yadav, S.	Environmental Monitoring and Assessment	2024
121	Data-Intensive Traffic Management: Real-Time Insights from the Traffic Management Simulation Test	Blinova, T., Kumar, R., Kansal, L., ... Guven, U., Yeluri, Y.L.	BIO Web of Conferences	2024
122	Current Opinion on Food Sustainability for Liver Associated Health Problems: Facts and Myths with Case Study	Chaudhary, N.R., Chowdhury, M., Kaur, P., Bharadwaj, D., Sahu, S.K.	BIO Web of Conferences	2024
123	Synthesis, Docking Analysis, and Assessment of Chalcones for Antibacterial and Anthelmintic Activities	Agarwal, U., Yadav, V., Roper, R., Bhutani, R., Tonk, R.K.	Current Chemical Biology	2024
124	Assessment of Antidepressant Activity of Stem of Jasminum multiflorum Andrews and Jasminum mesnyi Hance by Modulating Neurochemicals and	Garg, P., Aggarwal, N., Garg, V., ... Ahmad, S.F., Emran, T.B.	Journal of Biological Regulators and Homeostatic Agents	2024

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	Reducing Oxidative Stress			
125	Enhancing the Nutrient Use Efficiency Through Nano-Biochar	Deb, P.	Nanomaterials and Nano-Biochar in Reducing Soil Stress: An Integrated Approach to Sustainable Agriculture	2024
126	A Robust Design of Intelligent Healthcare Monitoring and Alert Mechanism using Internet of Things with Learning Assistance	Koteswara Rao, K.R., Kumar, C.R., Suresh, M., ... Kumar, Y., Praveena, K.	4th International Conference on Power, Energy, Control and Transmission Systems (ICPECTS 2024)	2024
127	RCBAM-CNN: Rebuild Convolution Block Attention Module-based Convolutional Neural Network for Lung Nodule Classification	Jain, D., Hundekari, S., Upreti, K., ... Singhai, R., Kumar, M.	Journal of Mobile Multimedia	2024
128	Fishing Gears and Nets as a Source of Microplastic	Sharma, D., Dhanker, R., Bhawna, , ... Raza, S., Sharma, A.	Microplastic Pollution	2024
129	Understanding the Challenges Associated with Approval of Anticancer Products to Facilitate the Regulatory Approvals: A Cross-sectional Study	Sharma, P., Jhawat, V., Singh, J., Dutt, R.	Current Cancer Therapy Reviews	2024
130	Knowledge and Awareness of Emerging Cancer Therapies and their Regulations among Budding Scientists in India: A Survey	Sharma, P., Jhawat, V., Singh, J., Dutt, R.	Current Cancer Therapy Reviews	2024
131	Halogen substituted aurones as potential apoptotic agents: Synthesis, anticancer evaluation, molecular docking, ADMET and DFT study	Nabi, S.A., Ramzan, F., Lone, M.S., ... Bano, S., Javed, K.	Journal of Biomolecular Structure and Dynamics	2024
132	Inulin: A multifaceted ingredient in pharmaceutical sciences	Tiwari, R., Sethi, P., Rudrangi, S.R.S., ... Rudrangi, S., Vaghela, K.	Journal of Biomaterials Science, Polymer Edition	2024
133	Editorial: Molecular pharmacological approaches against lung diseases: Targeted	Arora, P., Nainwal, L.M., Athari, S.S.	Frontiers in Pharmacology	2024

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134	Microbial vitamins as nutraceuticals and their role as health-promoting agents	Ahmad, M.F., Ahmad, F.A., Ashraf, S.A., ... Uddin, S., Khanam, A.	Microbial Vitamins and Carotenoids in Food Biotechnology: Novel Source and Potential Applications	2024
135	Deciphering the Therapeutic Applications of Nanomedicine in Ovarian Cancer Therapy: An Overview	Mathur, P., Bhatt, S., Kumar, S., ... Kumar, H., Verma, R.	Current Drug Delivery	2024
136	An Overview of Metallic Nanoparticles: Classification, Synthesis, Applications, and their Patents	Dhir, S., Bhatt, S., Chauhan, M., ... Dutt, R., Verma, R.	Recent Patents on Nanotechnology	2024
137	Design, Development and In-Vitro Characterization of Insulin Loaded Topical Pluronic-Lecithin Based Organogel Formulation for the Management of Diabetic Wound	Chauhan, S., Jhawat, V., Singh, R.P., Yadav, A., Garg, V.	Recent Advances in Drug Delivery and Formulation	2024
138	An Overview of Current Progress and Challenges in Brain Cancer Therapy Using Advanced Nanoparticles	Chauhan, M., Singh, R.P., Sonali, u., ... Garg, V., Dutt, R.	Recent Patents on Nanotechnology	2024
139	Exploring the Prospective of Curcumin-loaded Nanomedicine in Brain Cancer Therapy: An Overview of Recent Updates and Patented Nanoformulations	Verma, R., Rao, L., Nagpal, D., ... Mittal, V., Kaushik, D.	Recent Patents on Nanotechnology	2024
140	Recent Advances in Enzyme Inhibition: A Pharmacological Review	Kuldeep, K., Bhushan, B., Mittal, N., ... Kumar, S., Agrawal, M.	Current Enzyme Inhibition	2024
141	Health Benefits of Nutraceuticals in Gout Patients	Kumar, S., Chopra, B., Dass, R., Dhingra, A.K.	Nutraceuticals and Bone Health	2024
142	Novel Algorithm for Pulmonary Nodule Classification using CNN on CT Scans	Singh, D., Singh, J.	International Journal of Intelligent Systems and Applications in Engineering	2024

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143	Pharmacokinetic and Pharmacodynamic Evaluation of Telmisartan-loaded Novel Curcumin-tagged Solid Nanodispersion for the Treatment of Diabetic Nephropathy in an Animal Model	Rawat, A., Jhawat, V., Chauhan, S., Dutt, R.	Drug Delivery Letters	2024
144	Recent Progress and Challenges in Clinical Translation of Nanomedicines in Diagnosis and Treatment of Lung Cancer	Yadav, B., Chauhan, M., Singh, R.P., Sonali, u., Shekhar, S.	Current Drug Targets	2024
145	Boswellic Acids: A Critical Appraisal of their Therapeutic and Nutritional Benefits in Chronic Inflammatory Diseases	Solanki, N., Gupta, G., Chellappan, D.K., ... Saini, M., Dureja, H.	Endocrine, Metabolic and Immune Disorders - Drug Targets	2024
146	Exploring the Role of Nanotherapeutics for Diagnosis and Treatment of Solid Tumor	Verma, R., Akter, R., Kumar, M., ... Rahman, M.H., Kaushik, D.	Current Nanoscience	2024
147	Reconnecting Indian Tourism Amid COVID-19: The Role of Government for Outbreak Control	Talreja, D., Singh, K., Rajeshramasamy	Post-Covid Tourism and Hospitality Dynamics: Recovery, Revival, and Re-Start	2024
148	Discovery of type 2 diabetes mellitus with correlation and optimization driven hybrid deep learning approach	Middha, K., Mittal, A.	Computer Methods in Biomechanics and Biomedical Engineering	2024
149	Emerging Nanotechnology-based Therapeutics: A New Insight into Promising Drug Delivery System for Lung Cancer Therapy	Verma, R., Rao, L., Nagpal, D., ... Mittal, V., Kaushik, D.	Recent Patents on Nanotechnology	2024
150	The Role of Herbs in the Treatment of Diabetes	Agrawal, M., Rao, K., Singhal, M., Bhatt, S.	The Chemistry inside Spices and Herbs: Research and Development, Volume 3	2024
151	Deep Learning based Detection and Prediction of Suicide Ideation using Multimedia Data Fusion	Kumar, S., Desai, U., Sandhu, K.S., ... Arya, N., Nijaguna, G.S.	2024 International Conference on Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA 2024)	2024

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152	Performance Analysis of Machine Learning Algorithm for Skin Disease Detection	Bhardwaj, S., Srivastava, S., Singh, H.	Proceedings of 2024 International Conference on Communication, Computing and Energy Efficient Technologies (I3CEET 2024)	2024
153	Biochar: A Sustainable Way to Enhance Soil Fertility, Crop Yield and to Mitigate Global Warming	Jyoti, , Dhanker, R., Kumar, S., ... Hussain, T., Singh, A.	Recent Advancements in Sustainable Agricultural Practices: Harnessing Technology for Water Resources, Irrigation and Environmental Management	2024

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154	An update of anticancer application of essential oils	Agrawal, M., Singhal, M., Nayak, A.K., Bhatt, S.	Pharmacological Aspects of Essential Oils: Current and Future Trends	2023
155	Fabrication, in-silico, in-vitro, and in-vivo characterization of transferrin-targeted micelles containing cisplatin and gadolinium 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
156	Botanical, phytochemical and pharmacological aspects of Livistona chinensis: A traditional Chinese plant	Singh, K., Murti, Y., Sanduja, M., ... Shukla, K.S., Kulshreshtha, M.	Pharmacological Research - Modern Chinese Medicine	2023
157	Investigation of indoor air pollutants in different environmental settings and their health impact: A case study of Dehradun, India	Nandan, A., Mondal, P., Kumar, S., ... Raja, S., Hussain, C.M.	Air Quality, Atmosphere and Health	2023
158	Quality by Design (QbD) based Formulation Optimization of Isoniazid Loaded Novel Nanostructured Lipid Carriers for Controlled Release Effect	Ahalwat, S., Bhatt, D.C., Rohilla, S.	Journal of Pharmaceutical Innovation	2023

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159	Dual-targeted transferrin and AS1411 aptamer conjugated micelles for improved therapeutic efficacy and imaging of brain cancer	Chauhan, M., Singh, R.P., Sonali, u., ... Kailashiya, V., S Muthu, M.S.	Colloids and Surfaces B: Biointerfaces	2023
160	Amomum subulatum Fruit Extract Mediated Green Synthesis of Silver and Copper Oxide Nanoparticles: Synthesis, Characterization, Antibacterial and Anticancer Activities	Dhir, S., Dutt, R., Singh, R.P., ... Ahmad Rudayni, H.A., Al-Zharani, M.	Processes	2023
161	Statistical optimization of tetrahydrocurcumin loaded solid lipid nanoparticles using Box Behnken design in the management of streptozotocin-induced diabetes mellitus	Sharma, J., Bhatt, S., Abhishek, A., ... Parvez, M., Alhalmi, A.	Saudi Pharmaceutical Journal	2023
162	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
163	Active constituents of herbal medicines for breast cancer: Current status	Kumar, S., Bansal, H., Mazhar, M., ... Bhatt, S., Patil, C.R.	Journal of Applied Pharmaceutical Science	2023
164	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., Almoiliqy, M.	Pharmaceuticals	2023
165	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
166	Changes in bacterioplankton and zooplankton communities in response to Covid-19 forced	Prakash, D., Dhanker, R., Kumar, R.	Aquatic Ecosystem Health and Management	2023

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	lockdown at dolphin surfacing sites in the River Ganga			
167	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
168	Imatinib Analogs in Chronic Myeloid Leukemia: A Systematic Qualitative Review	Sangwan, K., Khurana, S., Dhakla, P.	Current Pharmacology Reports	2023
169	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
170	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
171	Ganoderma lucidum: Novel Insight into Hepatoprotective Potential with Mechanisms of Action	Ahmad, M.F., Ahmad, F.A., Zeyaullah, M., ... Elbendary, E.Y., Attia, K.A.H.A.	Nutrients	2023
172	Assessment of Microplastics Pollution on Soil Health and Eco-toxicological Risk in Horticulture	Sharma, U., Sharma, S., Rana, V.S., ... Kumar, V., Bhat, S.A.	Soil Systems	2023
173	Coldman Logistics: COVID-19 Vaccine for One and All	Mittal, R., Sinha, P., Rishi, B.	Asian Case Research Journal	2023
174	RGD-decorated PLGA nanoparticles improved effectiveness and safety of cisplatin for lung cancer therapy	Yadav, B., Chauhan, M., Shekhar, S., ... Sonali, u., Singh, R.P.	International Journal of Pharmaceutics	2023
175	An Optimized Machine Learning Approach for Coronary Artery Disease Detection	Savita, , Rani, G., Mittal, A.	Journal of Advances in Information Technology	2023
176	Evaluation of Antioxidant, antibacterial and anticancer activity of fruits and leaves extract of	Anjali, , Gupta, T., Kiran, , Garg, V., Dutt, R.	South African Journal of Botany	2023

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	Manilkara zapota against A431 skin cancer cell lines			
177	An Electronic Evaluation of Symptoms in People of India Post-COVID-19 Vaccination	Kamboj, S., Kamboj, R., Kamboj, S., ... Bansal, K., Rohila, V.	Current Drug Safety	2023
178	Multifunctional Patented Nanotherapeutics for Cancer Intervention: 2010-Onwards	Pandey, P., Chopra, H., Kaushik, D., ... Tagde, P., Al-Harrasi, A.	Recent Patents on Anti-Cancer Drug Discovery	2023
179	Current Trends in Target-Specific Delivery of Phytomedicine: A Possible Strategy for Cancer Treatment	Dhir, S., Garg, V., Singh, M., ... Singh, R.P., Dutt, R.	Functional Foods for Health Maintenance: Understanding their Role in Cancer Prevention	2023
180	Oxidative Catalytic Potential of Lignin-Modifying Enzymes in the Treatment of Emerging Contaminants	Bomfim, S.A., Barros, G.P., Bharagava, R.N., ... I B Eguiluz, K.I., Romanholo Ferreira, L.F.R.	Genomics to Bioremediation: Principles, Applications, and Perspectives	2023
181	An update on the role of antihyperglycemic agents in diabetoporosis	Sharma, N., Nayak, A.K.	Journal of Diabetology	2023
182	Clinical potentials of metformin in cancer therapy	Sharma, N., Dhingra, R.	Journal of Diabetology	2023
183	Clinical Potential of Glucagon-like Peptide-1 Analogs in the Management of Diabesity	Sharma, N., Singh, S.	Journal of Diabetology	2023
184	Photoprotective Therapeutics: Recent Trends and Future Applications	Ansari, A.H., Srivastava, N., Singh, S., Singh, D.	Photoprotective Green Pharmacology: Challenges, Sources and Future Applications	2023
185	Precision medicine: Dose for anticancer therapy	Tushir, S., Yadav, M., Bansal, S., Kumar, A.	Biomarkers in Cancer Detection and Monitoring of Therapeutics: Discovery and Technologies, Volume 1	2023
186	Enhancing cervical cancer survival	Sharma, A., Gasmi,	Onkologia i Radioterapia	2023

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	through innovative radiotherapy interventions: A narrative review	M., Gautam, K.A., Melkani, D.		
187	Assessment of the Impact of Yoga on the Quality of Life of Breast Cancer Patients: A Systematic Literature Review	Nair, J., Mishra, A., Sharan, A.M.	Indian Journal of Palliative Care	2023
188	Phytochemical-based Nanoformulations for Drug-resistant Brain Cancer	Saini, N., Bhatt, S., Kumar, M.	Nanoscience and Nanotechnology - Asia	2023
189	Coping in Post-Mastectomy Breast Cancer Survivors and Need for Intervention: Systematic Review	Mishra, A., Nair, J., Sharan, A.M.	Breast Cancer: Basic and Clinical Research	2023
190	Comparative Analysis of Deep Learning with Different Optimization Techniques for Type 2 Diabetes Mellitus Detection Using Gene Expression Data	Middha, K., Mittal, A.	Lecture Notes in Networks and Systems	2023
191	Synthesis, ADME, Molecular Docking and Biological Evaluation of New 2-Aminobenzothiazloes	Agarwal, U., Tonk, R.K., Sharma, K., Bhutani, R., Verma, S.	Current Bioactive Compounds	2023
192	Metallic Nanoparticles for Skins and Photothermal Therapy	Kumar, M., Mehan, N., Bhatt, S., Alam, M.S., Gautam, R.K.	Metallic Nanoparticles for Health and the Environment	2023
193	Image Segmentation and Pre-Processing for Lung Cancer Detection in Humans Based on Deep-Learning	Singh, D., Singh, J.	Proceedings of the International Conference on Circuit Power and Computing Technologies (ICCPCT 2023)	2023
194	DoE Enabled Development and In-Vitro Optimization of Curcumin-tagged Cilostazol Solid Nano Dispersion	Rawat, A., Jhawat, V., Dutt, R.	Current Nanomedicine	2023
195	Nano Architect-Based Targeted Delivery Systems for Diabetic Nephropathy: A Review	Rawat, A., Jhawat, V., Dutt, R.	Current Drug Targets	2023
196	Hybrid Machine Learning Algorithm for Prediction of Malaria	Adamu, Y.A., Singh, J.	Lecture Notes in Networks and Systems	2023
197	Establishing Nanotechnology-Based	Verma, R., Bhatt, S.,	Drug and Therapy	2023

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	Drug Development for Triple-Negative Breast Cancer Treatment	Dutt, R., ... Kaushik, D., Gautam, R.K.	Development for Triple Negative Breast Cancer	
198	An effective feature selection method for type 2 diabetes mellitus detection using gene expression data	Middha, K., Mittal, A.	Intelligent Decision Technologies	2023
199	Green Synthesis, Characterization, and Biomedical Applications of Copper and Copper Oxide Nanoparticles of Plant Origin	Dhir, S., Verma, R., Bhatt, S., Garg, V., Dutt, R.	Current Drug Therapy	2023
200	Micelles-based Drug Delivery Systems: Implication, Challenges and Future Perspectives in Lung Cancer Therapy	Yadav, B., Chauhan, M., Shekhar, S., ... Sonali, u., Singh, R.P.	Current Protein and Peptide Science	2023
201	Generation of biofuels from rice straw and its future perspectives	Biswas, P., Mandal, S., Das, T., ... Bursal, E., Dey, A.	Green Approach to Alternative Fuel for a Sustainable Future	2023
202	Energy metabolism therapy for brain cancer	Tejaswi, , Nayak, A.K.	Onkologia i Radioterapia	2023
203	The development of carcinoma chemotherapy prevention agents using animal models	Tejaswi, , Nayak, A.K.	Onkologia i Radioterapia	2023
204	Therapeutic Targeting of Antineoplastic Drugs in Alzheimer's Disease: Discovered in Repurposed Agents	Dahiya, M., Kumar, A., Yadav, M., Dhakla, P., Tushir, S.	Drug Repurposing for Emerging Infectious Diseases and Cancer	2023
205	Therapeutic Repurposing Approach: New Opportunity for Developing Drugs Against COVID-19	Yadav, M., Dhakla, P., Rawat, R., Dahiya, M., Kumar, A.	Drug Repurposing for Emerging Infectious Diseases and Cancer	2023
206	1,3,4-Thiadiazole: A Versatile Pharmacophore of Medicinal Significance	Bala, M., Piplani, P., Ankalgi, A., Jain, A., Chandel, L.	Medicinal Chemistry	2023
207	Nano-Enhanced Microbial Remediation of PAHs Contaminated Soil	Rajput, V.D., Kumari, S., Minkina, T., Sushkova, S., Mandzhieva, S.	Air, Soil and Water Research	2023

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208	Yeast Cell Factory for Production of Biomolecules	Mittal, M., Varshney, A., Singh, N., Saini, A., Mani, I.	Biomanufacturing for Sustainable Production of Biomolecules	2023
209	Lung Cancer and Pulmonary Node Detection using Deep Learning: A Survey	Singh, D., Singh, J.	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON 2022)	2023
210	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
211	Genetic Polymorphisms of Gene Methionine Synthase Reductase (MTRR) and Risk of Urinary Bladder Cancer	Gautam, K.A., Raghav, A., Sankhwar, S.N., Singh, R., Tripathi, P.	Asian Pacific Journal of Cancer Prevention	2023
212	Nanocapsules: An Emerging Drug Delivery System	Purohit, D., Jalwal, P., Manchanda, D., ... Dutt, R., Pandey, P.	Recent Patents on Nanotechnology	2023
213	Insight into epigenetics and human diseases	Saini, A., Varshney, A., Saini, A., Mani, I.	Progress in Molecular Biology and Translational Science	2023
214	Chromatographic methods and approaches for bioequivalence study, drug screening and enantioseparation of indapamide	Sethi, S., Martens, J., Bhushan, R.	Acta Chromatographica	2023
215	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
216	Microbial strategies for degradation of microplastics generated from COVID-19 healthcare waste	Dey, S., Anand, U., Kumar, V., ... Bhat, S.A., Dey, A.	Environmental Research	2023
217	Exploring the Role of Self-	Verma, R., Mittal,	Current Drug Delivery	2023

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	Nanoemulsifying Systems in Drug Delivery: Challenges, Issues, Applications and Recent Advances	V., Pandey, P., ... Kumar, M., Kaushik, D.		

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218	Post-Coronavirus Disease Mucormycosis: Predisposing Factors and Possible Treatment: A Narrative Review	Sinhmar, S., Garg, V., Malhotra, H., Dutt, R.	Coronaviruses	2022
219	First Record of Clonostachys rosea (Ascomycota: Hypocreales) Entomopathogenic Fungus in the Mango Hopper Amritodus atkinsoni (Hemiptera: Cicadellidae)	Tamta, A.K., Pandey, R., Sharma, J.R., ... Alrumman, S.A., Helal, M.	Pathogens	2022
220	Computational and comparative investigation of hydrophobic profile of spike protein of SARS-CoV-2 and SARS-CoV	Shekhawat, U., Roy Chowdhury (Chakravarty), A.R.	Journal of Biological Physics	2022
221	Development of Biocompatible Nanoparticles of Tizanidine Hydrochloride in Orodispersible Films: In vitro Characterization, Ex vivo Permeation, and Cytotoxic Study on Carcinoma Cells	Sinha, S., Thapa, S., Singh, S., ... Rahman, M.H., Kaushik, D.	Current Drug Delivery	2022
222	Role of medicinal plants in the treatment and management of obesity	Mohana Lakshmi, S., Kumar, C.K.A.	Natural Products for Treatment of Metabolic Syndrome	2022
223	Recovery of silver nanoparticles and management of food wastes: Obstacles and opportunities	Dhanker, R., Rawat, S., Chandna, V., ... Sharma, A., Kumar, V.	Environmental Advances	2022
224	Orally administered solasodine, a steroidal glycoalkaloid, suppresses ovalbumin-induced exaggerated Th2-immune response in rat model	Arora, P., Nainwal, L.M., Gupta, G., ... Oliver, B.G., Dua, K.	Chemico-Biological Interactions	2022

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	of bronchial asthma			
225	Exploration of Cytotoxic Potential of Longifolene/Junipene Isolated from Chrysopogon zizanioides	Grover, M., Behl, T., Virmani, T., ... Meraya, A.M., Bungau, S.G.	Molecules	2022
226	Phytochemical Analysis and In vitro Evidence of Antimalarial, Antibacterial, Antifungal, Antioxidant and Anti-inflammatory Activities of Ethanol Extract of Emblica officinalis Fruit	Kaushik, J., Yadav, M., Sharma, N., ... Dahiya, M., Deep, A.	Anti-Infective Agents	2022
227	Mechanistic Insights into the Pharmacological Significance of Silymarin	Wadhwa, K., Pahwa, R., Kumar, M., ... Kaushik, D., Jeandet, P.	Molecules	2022
228	Seroprevalence of Covid-19 infection among healthcare workers: A study from a tertiary care hospital in the National Capital Region of India	Kataria, S., Phogat, R., Sharma, P., ... Saxena, R., Trehan, N.	The National Medical Journal of India	2022
229	A Review on Structurally Diversified Synthesized Molecules as Monoacyl-glycerol Lipase Inhibitors and their Therapeutic uses	Kashyap, A., Kumar, S., Dutt, R.	Current Drug Research Reviews	2022
230	Progress in microalgal mediated bioremediation systems for the removal of antibiotics and pharmaceuticals from wastewater	Chandel, N., Ahuja, V., Gurav, R., ... Yang, Y.-H., Bhatia, S.K.	Science of the Total Environment	2022
231	Deciphering the immunoboosting potential of macro and micronutrients in COVID support therapy	Batiha, G.E.-S., Al-Gareeb, A.I., Qusti, S., ... Verma, R., Al-Kuraishy, H.M.	Environmental Science and Pollution Research	2022
232	Innovation in cancer therapeutics and regulatory perspectives	Sharma, P., Jhawat, V., Mathur, P., Dutt, R.	Medical Oncology	2022
233	Advancement of nanomedicines in chronic inflammatory disorders	Jogpal, V., Sanduja, M., Dutt, R., Garg, V., Gupta, T.	Inflammopharmacology	2022

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
234	Quantum Dots: An Emerging Approach for Cancer Therapy	Devi, S., Kumar, M., Abhishek, A., ... O Babalghith, A.O., Batiha, G.E.-S.	Frontiers in Materials	2022
235	Putting Knowledge into Practice: Where are we Going Wrong in the Management of Type 2 Diabetes? A Cross-Sectional Study on Urban Population in the Millennium City of North India	Suri, M., Kapur, D.	Journal of Diabetology	2022
236	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
237	Women and Diabetes: Risk Profiling of Young Working Women Using Indian Diabetes Risk Score: A Study from Northern India	Suri, M., Mahajan, P.	Journal of Diabetology	2022
238	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
239	Omics Insights in Environmental Bioremediation	Kumar, V., Thakur, I.S.	Omics Insights in Environmental Bioremediation	2022
240	Immunomodulators and Human Health	Kesharwani, R.K., Keservani, R.K., Sharma, A.K.	Immunomodulators and Human Health	2022
241	Utilization of kinase inhibitors as novel therapeutic drug targets: A review	Nishal, S., Jhawat, V., Gupta, S., Phaugat, P.	Oncology Research	2022
242	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, Cutting Edge Tools, and Future Outlook	2022
243	Enhanced permeability and retention effect-focused tumor-targeted nanomedicines: Latest trends, obstacles and future perspective	Shekhar, S., Chauhan, M., Sonali, S., ... S Muthu, M.S., Singh, R.P.	Nanomedicine	2022

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244	Optimized Feature Selection and Image Processing Based Machine Learning Technique for Lung Cancer Detection	Nancy, P., Surapaneni, S., Rane, K.P., ... Meenakshi, n., Suartama, I.K.	International Journal of Electrical and Electronics Research	2022
245	In Silico Designing of Coumarin Derivatives as Potential Histone Deacetylase2 Inhibitors (HDAC2)	Dhakla, P., Dutt, R., Rani, D.	Annals of Biology	2022
246	Molecular docking studies on the phytoconstituents as therapeutic leads against SARS-CoV-2	Abhishek, A., Tiwari, V., Verma, N., ... Verma, R., Suresh, S.	Polimery/Polymers	2022
247	A Study and Comparative Analysis on Different Techniques Used for Predicting Type 2 Diabetes Mellitus	Middha, M., Agrawal, A.	Lecture Notes in Electrical Engineering	2022
248	Detection of CAD using optimization approach with machine learning classification techniques	Savita, , Rani, G., Mittal, A.	International Journal of Systematic Innovation	2022
249	Empagliflozin containing chitosan-alginate nanoparticles in orodispersible film: Preparation, characterization, pharmacokinetic evaluation and its in-vitro anticancer activity	Sinha, S., Sonali, u., Garg, V., ... Dutt, R., Singh, R.P.	Drug Development and Industrial Pharmacy	2022
250	Detection of Pancreatic Cancer in CT Scan Images Using PSO SVM and Image Processing	Ansari, A.S., Zamani, A.S., Mohammadi, M.S., ... Devabalan, D., Kaliyaperumal, K.	BioMed Research International	2022
251	An Update on Recent Advances for the Treatment of Cerebral Malaria	Purohit, D., Kumar, S., Dutt, R., Bhardwaj, T.R.	Mini-Reviews in Medicinal Chemistry	2022
252	Clerodendrum serratum extract attenuates production of inflammatory mediators in ovalbumin-induced asthma in rats	Arora, P., Ansari, S.H., Nainwal, L.M.	Turkish Journal of Chemistry	2022
253	Self-Assembly Polymeric Nano Micelles for the Futuristic Treatment of Skin Cancer and	Mehan, N., Kumar, M., Bhatt, S., ... Pahwa, R., Kaushik,	Critical Reviews in Therapeutic Drug Carrier Systems	2022

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
	Phototoxicity: Therapeutic and Clinical Advancement	D.		
254	Superfood: Value and Need	Singh, M.P., Soni, K., Bhamra, R., Mittal, R.K.	Current Nutrition and Food Science	2022
255	Impact of Acoustic Broadcasting System: An Odisha Government Initiative to Teach Science Subject	Meenakshi, n.	International Journal of Mechanical Engineering	2022
256	Current Advancement in the Oxadiazole-Based Scaffolds as Anticancer Agents	Kapoor, G., Bhutani, R., Pathak, D.P., ... Nagarajan, K., Siddiqui, S.A.	Polycyclic Aromatic Compounds	2022

Publications — 2021

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
257	Design expert assisted formulation, characterization and optimization of microemulsion based solid lipid nanoparticles of repaglinide	Maddiboyina, B., Jhawat, V., Nakkala, R.K., Desu, P.K., Gandhi, S.	Progress in Biomaterials	2021
258	Nanoparticles: A Promising Tool to Promote Reactive Oxygen Species in Cancer Therapy	Chauhan, M., Shekhar, S., Yadav, B., ... Sonali, u., Singh, R.P.	Current Protein and Peptide Science	2021
259	Toxicity evaluation of personal care and household products as silent killers on the survival of Daphnia magna	Tiwari, A., Dhanker, R., Saxena, A., ... Iqbal, H.M.N., Parra-Saldivar, R.	Case Studies in Chemical and Environmental Engineering	2021
260	Virology of SARS-CoV-2 and management of nCOVID-19 utilizing immunomodulation properties of human mesenchymal stem cells—a literature review	Sachdeva, K., Kumar, A., Mohanty, S.	Stem Cell Investigation	2021
261	Malaria prediction model using advanced ensemble machine learning techniques	Adamu, Y.A., Singh, J.	Journal of Medical Pharmaceutical and Allied Sciences	2021
262	Evidence of Coronavirus (CoV)	Jha, N.K., Ojha, S.,	Journal of Molecular	2021

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
	Pathogenesis and Emerging Pathogen SARS-CoV-2 in the Nervous System: A Review on Neurological Impairments and Manifestations	Jha, S.K., ... Singh, S.K., Dua, K.	Neuroscience	
263	Anticancer potential of azole containing marine natural products: Current and future perspectives	Rani, D., Garg, V., Dutt, R.	Anti-Cancer Agents in Medicinal Chemistry	2021
264	Advances in pulmonary drug delivery targeting microbial biofilms in respiratory diseases	Sharma, A., Kumar, D., Dahiya, K., ... Chellappan, D.K., Dua, K.	Nanomedicine	2021
265	Effects of curcumin-loaded poly(lactic-co-glycolic acid) nanoparticles in MDA-MB231 human breast cancer cells	Sharma, A., Hawthorne, S., Jha, S.K., ... Chellappan, D.K., Dua, K.	Nanomedicine	2021
266	Supramolecular drug carriers in cancer therapeutics	Saini, M., Sharma, A., Nagar, V.	Journal of Medical Pharmaceutical and Allied Sciences	2021
267	A Review of Gastro-retentive Drug Delivery Systems for Antidiabetics and its present status	Kumar, A., Sharma, A.K., Dutt, R.	Research Journal of Pharmacy and Technology	2021
268	Bacterial community response to pesticides polluted soil	Dhanker, R., Goyal, S., Kumar, K., Hussain, T.	Recent Advancement in Microbial Biotechnology: Agricultural and Industrial Approach	2021
269	Prediction of COVID-19 epidemic curve of India using supervised learning approach	Mongia, S., Sharma, S., Jaisankar, J., ... Gupta, P., Kachhawaha, R.	International Journal of Computer Applications in Technology	2021
270	Automated Disease Detection and Classification of Plants Using Image Processing Approaches: A Review	Shashi, , Singh, J.	Lecture Notes in Networks and Systems	2021
271	Nano-neurotherapeutics (NNTs): An emergent and multifaceted tool for CNS disorders	Sharma, A., Manchanda, R., Pottoo, F.H., Ashraf, G.Md.	Current Drug Metabolism	2021
272	Advances in synthesis, derivatization	Chauhan, G.,	Current Organic Synthesis	2021

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	and bioactivity of isatin: A review	Pathak, D.P., Ali, F., ... Kapoor, G., Khasimbi, S.		
273	Seeds of mung bean (Vigna radiata (L.) R. Wilczek): Taxonomy, phytochemistry, medicinal uses and pharmacology	Uppalwar, S.V., Garg, V., Dutt, R.	Current Bioactive Compounds	2021
274	Analysis of Histopathological Images Using Machine Learning Techniques	Singh, R.R., Kumar, S., Vijh, S., Roy, N.R.	Communications in Computer and Information Science	2021
275	The role of international law in controlling disease outbreaks	Banerjee, R., Kumar, A.	International Journal of Public Law and Policy	2021
276	Breast Cancer Histopathology Image Classification Using Soft Voting Classifier	Kumar, D., Batra, U.	Lecture Notes in Networks and Systems	2021
277	Classification of Invasive Ductal Carcinoma from histopathology breast cancer images using Stacked Generalized Ensemble	Kumar, D., Batra, U.	Journal of Intelligent and Fuzzy Systems	2021

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S. No.	Title of article/book	Author(s)	Journal/publication title	Year
278	COVID-19 'the pandemic': An update on the present status of the outbreak and possible treatment options	Purohit, D., Saini, M., Pathak, N., ... Jalwal, P., Pandey, P.	Biomedical and Pharmacology Journal	2020
279	A review on machine learning techniques for prediction of cardiovascular diseases	Savita, , Sharma, G., Rani, G., Dhaka, V.	PDGC 2020 – 6th International Conference on Parallel, Distributed and Grid Computing	2020
280	Improvised rental housing to make cities COVID safe in India	Sethi, M., Mittal, S.	Cities	2020
281	AOX mitigation in pulp bleaching effluents using elemental chlorine free bleaching	Kumar, P., Kumar, S., Bhardwaj, N.K.	Rasayan Journal of Chemistry	2020

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
282	Potential role of phytochemicals of fruits and vegetables in human diet	Chauhan, M., Garg, V., Zia, G., Dutt, R.	Research Journal of Pharmacy and Technology	2020
283	Studies on cysteine proteases and their inhibitors for anticancer drug design	Dutt, R., Nagpal, A., Garg, V., Madan, A.K.	Cancer-Leading Proteases: Structures, Functions, and Inhibition	2020
284	Sustainable crop production and improvement through bio-prospecting of fungi	Haris, M., Shakeel, A., Ansari, M.S., ... Khan, A.A., Dhanker, R.	Fungi Bio-prospects in Sustainable Agriculture, Environment and Nano-technology, Volume 1	2020
285	A concise review on multidimensional silver nanoparticle health aids and threats	Phaugat, P., Khansili, A., Nishal, S., Kumari, B.	Current Drug Therapy	2020
286	Design, synthesis and studies on novel polymeric prodrugs of erlotinib for colon drug delivery	Kumar, S., Sharma, B., Bhardwaj, T.R., Singh, R.K.	Anti-Cancer Agents in Medicinal Chemistry	2020
287	Novel coronavirus 2019 outbreak: A global epidemic	Kamboj, S., Kamboj, R., Kamboj, S., Guarve, K., Dutt, R.	Letters in Drug Design and Discovery	2020
288	Unwinding Complexities of Diabetic Alzheimer by Potent Novel Molecules	Gupta, S., Nair, A., Jhawat, V., ... Dhanawat, M., Khan, S.A.	American Journal of Alzheimer's Disease and Other Dementias	2020
289	Anti-DENV and Anti-Dengue Vector Activity of Some Heterocyclic Scaffolds	Purohit, D., Dhingra, N., Dutt, R., Kumar, S.	Mini Reviews in Medicinal Chemistry	2020
290	Anti-DENV and Anti-Dengue Vector Activity of Some Heterocyclic Scaffolds	Purohit, D., Dhingra, N., Dutt, R., Kumar, S.	Mini-Reviews in Medicinal Chemistry	2020

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S. No.	Title of article/book	Author(s)	Journal/publication title	Year
291	Recent advances in vaccine development for the treatment of emerging infectious diseases	Kumar, S., Thakur, K., Sharma, B., ... Prasad, D.N., Singh, R.K.	Indian Journal of Pharmaceutical Education and Research	2019
292	Recent developments on pharmacological potential of 1,3,4-oxadiazole scaffold	Bhutani, B., Pathak, D.P., Kapoor, K., Kant, K., Manni, D.	Indian Journal of Pharmaceutical Education and Research	2019
293	Anticancer potential of functional and medicinal beverages	Garg, V., Kiran, , Dhiman, A., Dutt, R.	Functional and Medicinal Beverages: Volume 11: The Science of Beverages	2019
294	RNA-loaded dendritic cells: More than a tour de force in cancer therapeutics	Joshi, A., Tandel, N., Tyagi, P., ... Bisen, P.S., Tyagi, R.K.	Immunotherapy	2019
295	Phytochemicals in anticancer drug development	Dutt, R., Garg, V., Khatri, N., Madan, A.K.	Anti-Cancer Agents in Medicinal Chemistry	2019
296	Recent advances in the development of polymeric nanocarrier formulations for the treatment of colon cancer	Kumar, S., Sharma, B., Thakur, K., ... Prasad, D.N., Singh, R.K.	Drug Delivery Letters	2019
297	Humanized Mice Are Instrumental to the Study of Plasmodium falciparum Infection	Tyagi, R.K., Tandel, N., Deshpande, R., ... Patel, S.D., Tyagi, P.	Frontiers in Immunology	2018
298	Corrigendum to 'Concomitant delivery of paclitaxel and NuBCP-9 peptide for synergistic enhancement of cancer therapy'	Gupta, D., Kumar, M., Tyagi, P., ... Kufe, D., Singh, H.	Nanomedicine: Nanotechnology, Biology, and Medicine	2018
299	Epidemiology of breast cancer in Indian women: Population and hospital based study	Kumar, D., Batra, U.	EAI Endorsed Transactions on Pervasive Health and Technology	2018

S. No.	Title of article/book	Author(s)	Journal/publication title	Year
300	Emerging molecular targets for anti-cancer drug design	Dutt, R., Garg, V., Madan, A.K.	Current Chemical Biology	2018
301	Bioassay, determination and separation of enantiomers of atenolol by direct and indirect approaches using liquid chromatography: A review	Batra, S., Bhushan, R.	Biomedical Chromatography	2018
302	Breast Cancer Prediction using Classification and Ensemble Algorithm	Kumar, D., Batra, U.	12th INDIACom; 5th International Conference on "Computing for Sustainable Global Development"	2018
303	Natural Chemotherapeutic Agents for Cancer	Dutt, R., Garg, V., Madan, A.K.	Multi-Scale Approaches in Drug Discovery: From Empirical Knowledge to In Silico Experiments and Back	2017
304	A review to predictive methodology to diagnose chronic kidney disease	Batra, A., Batra, U., Vijendra, V.	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development	2016
305	Flavonoids as Nutraceuticals	Kesharwani, R.K., Saini, D., Keservani, R.K., Sharma, A.K.	Flavonoids as Nutraceuticals	2009