

Number of research papers published per teacher in the Journals as notified on UGC CARE list							
S.No	Title of the paper	Name of the author/s	Name of the journal	Year of publication	ISSN Number	Link to the recognition in UGC enlistment of the Journal	
1	β-amyloid deposition-based research on neurodegenerative disease and their relationship in elucidate the clear molecular mechanism	Wange N.K., Khan I., Pinnamaneni R., ... Prasad J., Vidhya R.G.	Multidisciplinary Science Journal	2024	2675-1240	https://www.scopus.com/sourceid/21101133576?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85178000887&origin=resultslist
2	ZnO-NWs/ WS2-Thin Layer Functionalized TST-based WaveFlex Biosensor for Rapid Detection of Food Spoilage	R Wang, L Xiao, Q Fu, R Singh, Y Xie, B Zhang, S Kumar	IEEE Sensors Journal	2024	1530437X	https://www.scopus.com/sourceid/15047?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85194040535&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28ZnO-NWs%2F+WS2-Thin+Layer+Functionalized+TST-based+WaveFlex+Biosensor+for+Rapid+Detection+of+Food+Spoilage%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
3	Zinc oxide nanoparticles from leaf extract of Eclipta prostrata: Biosynthesis and characterization towards potential agent against film forming bacteria in metal working fluids	Yuvaraj D., Reddy G.K., ... Vijayakumar V., Iyyappa J.	Environmental Chemistry and Ecotoxicology	2024	2590-1826	https://www.scopus.com/sourceid/21101183740?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85196171558&origin=resultslist
4	WaveFlex Biosensor: MXene-Immobilized W-shaped Fiber-Based LSPR sensor for highly selective tyramine detection	R Singh, W Zhang, X Liu, B Zhang, S Kumar	Optics and Laser Technology	2024	303992	https://www.scopus.com/sourceid/12346?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85177620125&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28WaveFlex+Biosensor%3A+MXene-Immobilized+W-shaped+Fiber-Based+LSPR+sensor+for+highly+selective+tyramine+detection%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
5	Trident Shaped-WaveFlex Fiber Optic Biosensor for Ochratoxin-A Detection in Real Cereal Products	W Xu, X Lang, R Singh, R Min, S Jain, RT Chen, B Zhang, S Kumar	IEEE Sensors Journal	2024	1530437X	https://www.scopus.com/sourceid/15047?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187981324&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28Trident+Shaped-WaveFlex+Fiber+Optic+Biosensor+for+Ochratoxin-A+Detection+in+Real+Cereal+Products%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
6	Tailoring metal oxide nanozymes for biomedical applications: trends, limitations, and perceptions	Mathur, P., Kumawat, M., Nagar, R., Singh, R., Daima, H.K.	Analytical and Bioanalytical Chemistry	2024	16182642	https://www.scopus.com/sourceid/23913?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85198627203&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28Tailoring+metal+oxide+nanozymes+for+biomedical+applications%3A+trends%2C+limitations%2C+and+perceptions%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
7	Surveillance of SARS-CoV-2 RNA in wastewater matrix: a review	Mogili N.V., Mall , M.R., Kodavaty J., Erva R.R	Environmental Monitoring and Assessmen	2024	0167-6369	https://www.scopus.com/sourceid/21482?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85180133947&origin=resultslist
8	S-Tapered WaveFlex Biosensor Based on Multimode Fiber and Seven-Core Fiber Composite Structure for Detection of Alpha-Fetoprotein	X Li, R Singh, B Zhang, S Kumar, G Li	IEEE Sensors Journal	2024	1530437X	https://www.scopus.com/sourceid/15047?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181563384&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28S-Tapered+WaveFlex+Biosensor+Based+on+Multimode+Fiber+and+Seven-Core+Fiber+Composite+Structure+for+Detection+of+Alpha-Fetoprotein%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
9	SMF-MMF-SCF-Based Humanoid-Shaped Fiber-Optic Sensor for Wide Range of Magnetic Field Detection	Q Yin, R Singh, Y Wang, B Zhang, S Kumar	IEEE Sensors Journal	2024	1530437X	https://www.scopus.com/sourceid/15047?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85196120925&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28SMF-MMF-SCF-based+Humanoid-Shaped+Fiber-Optic+Sensor+for+Wide+Range+of+Magnetic+Field+Detection%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
10	Schizophrenia Prediction in the Quantum Realm: A Machine Learning Approach	Manne A.A., Nelluri K.D.D., Veeravilli S., ... Bodiga V.L., Vemuri P.K.	African Journal of Biological Sciences (South Africa)	2024	2663-2187	https://www.scopus.com/sourceid/21101106407?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85193591003&origin=resultslist
11	Optimizing Fecal Occult Blood Test (FOBT) Colorectal Cancer Screening Using Gut Bacteriome as a Biomarker	Moumita Roy Chowdhury, Karina Gisèle Mac Si Hone, Karine Prévost, Philippe Balthazar, Mariano Avino, Mélina Arguin, Jude Beaudoin, Mandy Malick, Michael Desgagné, Gabriel Robert, Michelle Scott, Jean Dubé, Isabelle Laforest-Lapointe, Eric Massé	Clinical Colorectal Cancer	2024	1533-0028	https://www.sciencedirect.com/journal/clinical-colorectal-cancer	https://www.sciencedirect.com/science/article/pii/S1533002833000919
12	MWCNTs/CeO2-NRs-Functionalized WaveFlex Biosensor for Alkaline Phosphatase Detection in Agricultural Food Crops	S Wang, F Liu, R Singh, B Zhang, S Kumar	IEEE Sensors Journal	2024	1530437X	https://www.scopus.com/sourceid/15047?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85190173899&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28MWCNTs%2FCeO2-NRs-Functionalized+WaveFlex+Biosensor+for+Alkaline+Phosphatase+Detection+in+Agricultural+Food+Crops%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
13	Multi-Class Classification of Skin Cancer Using Hybrid Inception-Residual Network	Ahamed A.M.U., Yella V.R., Vamsi Krishna P., ... Dey A.K., Behera S.K.	International Journal of Intelligent Systems and Applications in Engineering	2024	2147-6799	https://www.scopus.com/sourceid/21101021990?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-8518598925&origin=resultslist
14	Molecular Understanding and Pharmacological Potency of Plant-Derived Compounds in Colorectal Cancer (CRC): A Critical Analysis and Future Perspectives	Mukkavilli Vaagdevi, Ramakrishnan Gnanesaran, Mekala Janaki Ramaiah	Cell Biochemistry and Biophysics	2024	1085-9195	https://link.springer.com/journal/12013	https://link.springer.com/article/10.1007/s12013-024-01370-1
15	MLDSP: Bacterial Promoter Prediction Tool Using DNA Structural Properties with Machine Learning and Explainable AI	Paul S., Olym K., Martinez G.S., ... Yella V.R., Kumar A.	Journal of Chemical Information and Modeling	2024	1549-9596	https://www.scopus.com/sourceid/13008?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85184934677&origin=resultslist
16	Mechanistic approaches for crosstalk between nanomaterials and plants: plant immunomodulation, defense mechanisms, stress resilience, toxicity, and perspectives	R Singh, P Choudhary, S Kumar, HK Daima	Environmental Science: Nano	2024	20518153	https://www.scopus.com/sourceid/21100371216?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85191781126&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28Mechanistic+approaches+for+crosstalk+between+nanomaterials+and+plants+plant+immunomodulation%2C+defense+mechanisms%2C+stress+resilience%2C+toxicity%2C+and+perspectives%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
17	MATLAB-BASED IMAGE PROCESSING SOLUTIONS FOR ENHANCED DIABETIC RETINOPATHY DETECTION	G. Sree Lakshmi, K. Deekshitha, B. Sri Vidya, B. Sahithi, G. Sudeepthi	Journal of Nonlinear Analysis and Optimization	2024	1906-9685	https://nao-thailand.org/	https://nao-mu.com/Vol.%2015.%20Issue.%2001.%20January-Lune%20%202024/114_online.pdf
18	Laser-Induced graphene-based Fabry-Pérot cavity label-free immunosensors for the quantification of cortisol	HC Gomes, X Liu, A Fernandes, C Moreira, R Singh, S Kumar, F Costa,	Sensors and Actuators Reports	2024	26660539	https://www.scopus.com/sourceid/21101057896?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85184759017&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28Laser-Induced+graphene-based+Fabry-Pérot+cavity+label-free+immunosensors+for+the+quantification+of+cortisol%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
19	Innovative optical pH sensors for the aquaculture sector: Comprehensive characterization of a cost-effective solution	G Lopes, N Cennamo, L Zeni, R Singh, S Kumar, AJS Fernandes, F Costa	Optics and Laser Technology	2024	303992	https://www.scopus.com/sourceid/12346?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85177830646&origin=resultslist&sort=plf:&src=s&sid=e97bc06dfec2269137e02f66ced2710&sort=b&sdt=b&s=TITLE-ABS-KEY%28Innovative+optical+pH+sensors+for+the+aquaculture+sector%3A+Comprehensive+characterization+of+a+cost-effective+solution%29&sl=112&sessionSearchId=e97bc06dfec2269137e02f66ced2710&relpos=0
20	Identifying and optimization of critical process parameters for the modulation of polysaccharide molecular size in Streptococcus pneumoniae serotype-1	Sangareddy V., Maltu M.R., Matur R.V., ... Nettem B., Gajavelli S.	Discover Applied Sciences	2024	3004-9261	https://www.scopus.com/sourceid/21101207446?origin=resultslist	https://www.scopus.com/record/display.uri?eid=2-s2.0-8519999966&origin=resultslist

21	Hump-shaped seven-core fiber-based WaveFlex biosensor for rapid detection of glyphosate pesticides in real food samples	Q Zhang, C Gu, R Singh, S Jain, RT Chen, B Zhang, S Kumar	Optics Express	2024	10944087	https://www.scopus.com/sourceid/12862?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85198843399&origin=resultlist&sort=plf:&srcs=&sid=e97bc06dfec2269137c02f6c1ed2710&sort-b&sdt=b&s=TITLE-ABS-KEY%28Hump-shaped+seven-core+fiber-based+WaveFlex+biosensor+for+rapid+detection+of+glyphosate+pesticides+in+real+food+samples%29&sl=112&sessionSearchId=e97bc06dfec2269137c02f6c1ed2710&relpos=0
22	Fungal bioremediation: An overview of the mechanisms, applications and future perspectives	Yuvaraj Dinakarumar a, Gnanasekaran Ramakrishnan b, Koteswara Reddy Gujjula b, Vishali Vasu a, Priyadarshini Balamurugan a, Gavathri Murali	Environmental Chemistry and Ecotoxicology	2024	2590-1826	https://www.sciencedirect.com/journal/environmental-chemistry-and-ecotoxicology	https://www.sciencedirect.com/science/article/pii/S2590182624000237
23	From shape to function—bioprinting technologies for tissue engineered grafts to meet clinical needs	Murugan D., Mishra P., Bhat S.N., ... Srivastava P., Singh B.N.	International Journal of Polymeric Materials and Polymeric Biomaterials	2024	0091-4037	https://www.scopus.com/sourceid/34587?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-8515352065&origin=resultlist
24	Four-core fiber-based multi-tapered WaveFlex biosensor for rapid detection of Vibrio parahaemolyticus using nanoparticles-enhanced probes	Q Fu, Y Xie, F Gao, R Singh, X Zhou, B Zhang, S Kumar	Optics Express	2024	10944087	https://www.scopus.com/sourceid/12862?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85198852082&origin=resultlist&sort=plf:&srcs=&sid=e97bc06dfec2269137c02f6c1ed2710&sort-b&sdt=b&s=TITLE-ABS-KEY%28Four-core+fiber-based+multi-tapered+WaveFlex+biosensor+for+rapid+detection+of+Vibrio+parahaemolyticus+using+nanoparticles-enhanced+probes%29&sl=112&sessionSearchId=e97bc06dfec2269137c02f6c1ed2710&relpos=0
25	Exploring Bioactive Compounds of Rauwolfia tetraphylla L. (RT) for 3CLProtease of SARS-CoV2: GC-MS Analysis and In-Silico Studies	Ramakrishnan G., Gujjula K.R., Mekala J.R., ... Shaik B., Varakala N.R.	Cell Biochemistry and Biophysics	2024	1085-9195	https://www.scopus.com/sourceid/18447?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85199008496&origin=resultlist
26	Evaluating the 3D structure prediction tools to identify optimal MEBPVC structure models	Partha Sarathi Sahoo, V.L.S. Prasad Burra	Computational and Structural Biotechnology Reports	2024	2950-3639	https://www.sciencedirect.com/journal/computational-and-structural-biotechnology-reports	https://www.sciencedirect.com/science/article/pii/S2950363924000103
27	Engineered Nanomaterials for Immunomodulation: A Review	R Singh, M Kumawat, H Gogoi, H Madhyastha, E Lichtfoese, HK Daima	ACS Applied Bio Materials	2024	25766422	https://www.scopus.com/sourceid/21100912215?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181813485&origin=resultlist&sort=plf:&srcs=&sid=e97bc06dfec2269137c02f6c1ed2710&sort-b&sdt=b&s=TITLE-ABS-KEY%28Engineered+Nanomaterials+for+Immunomodulation%3A+A+Review%29&sl=112&sessionSearchId=e97bc06dfec2269137c02f6c1ed2710&relpos=0
28	Discerning the Role of DNA Sequence, Shape, and Flexibility in Recognition by Drosophila Transcription Factors	Murthy S., Dey U., Olymon K., ... Yella V.R., Kumar A.	ACS Chemical Biology	2024	1554-8929	https://www.scopus.com/record/display.uri?eid=2-s2.0-85196637449&origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85196637449&origin=resultlist
29	Development of W-Type Four-Core Fiber-based WaveFlex Sensor for Enhanced Detection of Shigella Sonnei Bacteria Using Engineered Nanomaterials	C Gu, R Singh, G Li, Q Wang, FZ Liu, R Min, D Tosi, B Zhang, S Kumar	Journal of Lightwave Technology	2024	7338724	https://www.scopus.com/sourceid/12178?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-8518855562&origin=resultlist&sort=plf:&srcs=&sid=e97bc06dfec2269137c02f6c1ed2710&sort-b&sdt=b&s=TITLE-ABS-KEY%28Development+of+W-Type+Four-Core+Fiber-based+WaveFlex+Sensor+for+Enhanced+Detection+of+Shigella+Sonnei+Bacteria+Using+Engineered+Nanomaterials%29&sl=112&sessionSearchId=e97bc06dfec2269137c02f6c1ed2710&relpos=0
30	Development of WS2-QDs/MoS2-NSs-based WaveFlex Biosensor for Tyramine Detection in Real Food Samples	C Gao, F Liu, C Gu, R Singh, B Zhang, S Kumar	IEEE Sensors Journal	2024	1530437X	https://www.scopus.com/sourceid/15047?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85194881972&origin=resultlist&sort=plf:&srcs=&sid=e97bc06dfec2269137c02f6c1ed2710&sort-b&sdt=b&s=TITLE-ABS-KEY%28Development+of+WS2-QDs%2FMoS2-NSs-based+WaveFlex+Biosensor+for+Tyramine+Detection+in+Real+Food+Samples%29&sl=112&sessionSearchId=e97bc06dfec2269137c02f6c1ed2710&relpos=0
31	Development of WaveFlex Biosensor for Rapid Detection of Glyphosate Herbicide in Real Agricultural Products	Q Zhang, C Gu, R Singh, B Zhang, S Kumar	IEEE Sensors Journal	2024	1530437X	https://www.scopus.com/sourceid/15047?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189530015&origin=resultlist&sort=plf:&srcs=&sid=e97bc06dfec2269137c02f6c1ed2710&sort-b&sdt=b&s=TITLE-ABS-KEY%28Development+of+WaveFlex+Biosensor+for+Rapid+Detection+of+Glyphosate+Herbicide+in+Real+Agricultural+Products%29&sl=112&sessionSearchId=e97bc06dfec2269137c02f6c1ed2710&relpos=0
32	Development of a biophotonic fiber sensor using direct-taper and anti-taper techniques with seven-core and four-core fiber for the detection of doxorubicin in cancer treatment	X Li, R Singh, B Zhang, S Kumar, G Li	Optics Express	2024	10944087	https://www.scopus.com/sourceid/12862?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85192674579&origin=resultlist&sort=plf:&srcs=&sid=e97bc06dfec2269137c02f6c1ed2710&sort-b&sdt=b&s=TITLE-ABS-KEY%28Development+of+a+biophotonic+fiber+sensor+using+direct-taper+and+anti-taper+techniques+with+seven-core+and+four-core+fiber+for+the+detection+of+doxorubicin+in+cancer+treatment%29&sl=112&sessionSearchId=e97bc06dfec2269137c02f6c1ed2710&relpos=0
33	Computational identification and experimental validation of potential inhibitors of JAK1 kinase from natural source for the effective treatment of colorectal adenocarcinoma	Prasanna Srinivasan Ramalingam a b 1, Gopal Italiya a b 1, Sujatha Elangovan a b, Rudra Awadhesh Kumar Mishra c, Mahalakshmi Aranganathan b, Eswari Rajangam b, Nandhitha Sukumar b, Bonny Y Patel d, Mekala Janaki Ramaiah e, Sangeetha Subramanian a, Sivakumar Arumugam a	South African Journal of Botany	2024	1727-9321	https://www.sciencedirect.com/journal/south-african-journal-of-botany	https://www.sciencedirect.com/science/article/abs/pii/S0254629924003752
34	Cobra (Naja naja) venom L-amino acid oxidase (NNLAAO70) induces apoptosis and secondary necrosis in human lung epithelial cancer cells	Rayapati A.M., Vemulapati B., Chanda C.	Journal of Biosciences	2024	0250-5991	https://www.scopus.com/sourceid/29579	https://www.scopus.com/record/display.uri?eid=2-s2.0-85187159127&origin=resultlist
35	Characterization of bioisofactant produced through co-utilization of substrates by the novel strain Pseudomonas aeruginosa NG4	Shivangi Sankhyan a, Prasun Kumar b, Madan Sonkar c, Soumya Pandit a d, Nishant Ranjan e, Subhasree Rav	Biocatalysis and Agricultural Biotechnology	2024	1878-8181	https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology	https://www.sciencedirect.com/science/article/abs/pii/S1878818123003894
36	2-hydroxy-4-methoxy benzaldehyde from Hemidesmus indicus root extract suppresses toll-like receptor2-mediated migration and invasive mechanisms in rheumatoid arthritis	Durgam M.K., Bodiga V.L., Vemuri P.K., Aenguu V.R., Bodiga S.	Journal of Herbal Medicine	2023	2210-8033	https://www.scopus.com/sourceid/19900193983?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85180491699&origin=resultlist
37	Structural insights and functional aspects of phospholipase A2 and phospholipase D in cancer therapy	Janaki Ramaiah Mekala a, Sahiti Chamarthy a, Prasanna Srinivasan Ramalingam b, Harisairam Angirekula a, Vijay Kumar Kutala	Phospholipases in Physiology and Pathology	2023	978-0-323-95687-1	https://www.sciencedirect.com/science/article/abs/pii/B978032395697000025X	https://www.sciencedirect.com/book/9780323956871/phospholipases-in-physiology-and-pathology/book-description
38	Recent updates in nanotechnological advances for wound healing: A narrative review	Chopra H., Mohanta Y.K., Mahanta S., ... Chakraborty S., Dhama K.	Nanotechnology Reviews	2023	2191-9089	https://www.scopus.com/sourceid/21100372101?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85175352107&origin=resultlist
39	Untangling the Role of TREM2 in Conjugation with Microglia in Neuronal Dysfunction: A Hypothesis on a Novel Pathway in the Pathophysiology of Alzheimer's Disease	Basha SK Chanda; * Ramaiah Mekala Janaki, Kosagisharaf, Jagannatha Rao	Journal of Alzheimer's Disease	2023	1387-2877	https://content.iospress.com/journals/journal-of-alzheimers-disease/Pre-press-2023	https://content.iospress.com/articles/journal-of-alzheimers-disease/jad2210707/resultNumber=0&totalResults=3544&start=0&q=Untangling+the+Role+of+TREM2+in+Conjugation+with+Microglia+in+Neuronal+Dysfunction%3A+A+Hypothesis+on+a+Novel+Pathway+in+the+Pathophysiology+of+Alzheimer%2E%28%29&sl=10&relpos=10
40	Optimized Ensemble of Hybrid RNN GAN Models for Accurate and Automated Lung Tumour Detection from CT Images	Tiwari A., Hannan S.A., Pinnamaneni R., ... Manikandan R., Vidalon J.L.J.	International Journal of Advanced Computer Science and Applications	2023	2158-107X	https://www.scopus.com/sourceid/21100867241?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85168798487&origin=resultlist
41	Optical biosensors for diabetes management: Advancing into stimuli-responsive sensing mechanisms	Kanishk Singh , Tarun Agarwal , Utkarsh Kumar , Sampri Pal , Ashish Runthala , Tung-Ming Pan , Ching-Chow Wu	Smart Materials in Medicine	2023	2590-1834	https://www.sciencedirect.com/journals/smart-materials-in-medicine	https://www.sciencedirect.com/science/article/pii/S2590183422000412
42	Novel Bioactive Compounds from Streptomyces sp. NLKPB45 Isolated from Marine Soil Sediment	Kalyani B.S., Krishna P.S., Laxminarayana E., Sreenivasulu K.	Pharmaceutical Chemistry Journal	2023	0091-150X	https://www.scopus.com/sourceid/21086?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85174634024&origin=resultlist
43	Nanoparticle-based Biosensor: Emerging Application in Biology and Medicine	Kaur R., Chinchkar A.V., Suvetha, ... Sanyal A., Siddiqui N	Letters in Applied NanoBioScience	2023	2284-6808	https://www.scopus.com/record/display.uri?eid=2-s2.0-85157056190&origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85157056190&origin=resultlist
44	Isoelectric point from Bixa orellana Leaves Uncompetitively Inhibits Recombinant Human Aldose Reductase and Prevents Sorbitol Accumulation and Lens Opacity	Durgam M.K., Bodiga V.L., Vemuri P.K., Bodiga S.	Current Enzyme Inhibition	2023	1573-4080	https://www.scopus.com/sourceid/4700152627?origin=resultlist	https://www.scopus.com/record/display.uri?eid=2-s2.0-85173944640&origin=resultlist
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64	EFFICIENT SYNTHESIS OF DENSELY FUNCTIONALIZED PYRIDO[2,3-D]PYRIMIDINES VIA THREE- COMPONENT ONE-POT DOMINO KNOEVENAGEL AZA-DIELS ALDER REACTION AND INDUCES APOPTOSIS IN HUMAN CANCER CELL LINES VIA INHIBITING AURORA A AND B KINASES	BHOSLE M.R., PALKE A., BONDLE G.M., SARKATE A.P., AZAD R., BURRA P.V.L.S.	POLYCYCLIC AROMATIC COMPOUNDS	2022	1040-6638	https://www.scopus.com/sourceid/26442	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142129908&doi=10.1080/2f10406638.2022.2143538&partnerID=40&md5=203c815076063153e21a46ac8e88f58
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66	ESTIMATED SENSITIVITY PROFILES OF LUNG CANCER SPECIFIC UNCOMMON BRAF MUTANTS TOWARDS EXPERIMENTAL AND CLINICALLY APPROVED KINASE INHIBITORS	MULLAGURI S.C., AKULA S., ASHREDDYGARI V.R., SAHOO P.S., BURRA V.L.S.P., SILVERI R., MUPPARAPU V., KORIKANI M., AMANCHI N.R., SUBRAMANIAN J., KANCHA R.K.	TOXICOLOGY AND APPLIED PHARMACOLOGY	2022	0041-008X	https://www.scopus.com/sourceid/25222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138449539&doi=10.1016/j.taap.2022.116213&partnerID=40&md5=dc462833abd44cc6f2e4bd51cf778
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68	CURRENT STATUS, REQUIREMENTS, AND CHALLENGES OF BLOCKCHAIN APPLICATION IN LAND REGISTRY	SHUAIB, MOHAMMED; ALAM, SHADAB; AHMED, RAFAQ; QAMAR, S.; NASIR, MOHAMMED SHAHNAWAZ; ALAM, MOHAMMAD SHABIR	INTERNATIONAL JOURNAL OF INFORMATION RETRIEVAL RESEARCH	2022	2155-6377	https://ugccare.unipune.ac.in/ Apps1/User/WebA/ViewDetails?JournalId=101000892&flag=5e arch	https://ideas.repec.org/a/igp/irrr00/v12y20_22i2p120.html
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107	COGNITIVE IMPAIRMENT: ASSESSING MYRISTIC MALABARICAS POTENTIAL AS A NEUROPROTECTIVE AND Nootropic AGENT FOR MITIGATING DIABETES-INDUCED COGNITIVE IMPAIRMENT: IMPLICATIONS FOR ALZHEIMER'S DISEASE RISK MANAGEMENT IN EXPERIMENTAL ANIMALS	KOLGURI JAGADEESHWAR, RAJASEKHAR REDDY ALAVALA, SUBHAKAR RAJU RAVULA, UMASANKAR KULANDAIVELU, G. S. N. KOTESWARA RAO	Wesleyan Journal of Research	2022	0975-1386	http://www.wesleyanjournal.in/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/857.pdf
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112	"ENHANCED ANTICANCER ACTIVITY OF MELOXICAM HYDROGELS IN K562 AND HL60 CELL LINES"	LAVANYA KAKARLA, MAHENDRAN BOTLAGUNTA	Wesleyan Journal of Research	2022	0975-1386	http://www.wesleyanjournal.in/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/878.pdf
113	PALMITOYLETHANOLAMIDE (PEA) INHIBITS SARS-COV-2 ENTRY BY INTERACTING WITH S PROTEIN AND ACE-2 RECEPTOR	FONNESU R., THUNUGUNTA V.B.S.C., VEERAMACHANENI G.K., BONDILI J.S., LA ROCCA V., FILIPPONI C., SPEZIA P.G., SIDOTI M., PLICANTIE., QUARANTA P., FREER G., PISTELLO M., MATHAI M.L., LAI	VIRUSES	2022	1999-4915	https://www.scopus.com/sourceid/19700188364	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130729328&doi=10.3390%2fv14051080&partnerID=40&md5=aaa508f127715547ab9f4b8bba6ea5
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117	GENETIC DIVERSITY, POPULATION STRUCTURE AND RELATIONSHIP OF ETHIOPIAN BARLEY (HORDEUM VULGARE L.) LANDRACES AS REVEALED BY SSR MARKERS	DIDO A.A., KRISHNA M.S.R., ASSEFA E., DEGEFU D.T., SINGH B.J.K., TEFAYE K.	JOURNAL OF GENETICS	2022	0022-1333	https://www.scopus.com/sourceid/18924	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122992792&doi=10.1007%2fs12041-021-01346-7&partnerID=40&md5=af390ffa4e097925f30e0814437e971
118	SEROTYPING, ANTIBIOGRAM, AND DETECTION OF BACTERIAL PATHOGENS ASSOCIATED WITH BOVINE RESPIRATORY DISEASE IN SELECTED AREAS OF ETHIOPIA	AKALU M., VEMULAPATI B.M., ABAYNEH T., DEGEFA T., DERESSE G., GELAYE E.	IRISH VETERINARY JOURNAL	2022	0368-0762	https://www.scopus.com/sourceid/18282	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126147682&doi=10.1186%2f13620-022-00210-z&partnerID=40&md5=cdd3e463c6005118e62cb456490bb252
119	ANALYSIS OF VARIATION IN AGRONOMIC CHARACTERS AND PARTIAL RESISTANCE TO BARLEY LEAF RUST (PUCCINIA HORDEI) PATHOTYPE ETPH7611 OF BARLEY LANDRACE COLLECTIONS	DIDO A.A., KRISHNA M.S.R., DEGEFU D.T., TEFAYE K., SINGH B.J.K.	EUROPEAN JOURNAL OF PLANT PATHOLOGY	2022	0929-1873	https://www.scopus.com/sourceid/18024	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115656610&doi=10.1007%2fs110658-021-02391-9&partnerID=40&md5=0e90c59b0a64f1d11be6b9635f46567
120	GENERATION OF HYBRID TISSUE ENGINEERED CONSTRUCT THROUGH EMBEDDING AUTOLOGOUS CHONDROCYTE LOADED PLATELET RICH PLASMA/ALGINATE BASED HYDROGEL IN POROUS SCAFFOLD FOR CARTILAGE REGENERATION	SINGH B.N., NALLAKUMARASAMY A., SINHA S., RASTOGI A., MALLICK S.P., DIVAKAR S., SRIVASTAVA P.	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2022	0141-8130	https://www.scopus.com/sourceid/17544	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123854927&doi=10.1016%2fj.ijbiomac.2022.01.054&partnerID=40&md5=2c1678ec5485e706e5a5e6b3942298e0
121	GREEN IN SITU IMMOBILIZATION OF GOLD AND SILVER NANOPARTICLES ON BACTERIAL NANOCELLULOSE FILM USING PUNICA GRANATUM PEELS EXTRACT AND THEIR APPLICATION AS REUSABLE CATALYSTS	DESHMUKH A.R., DIKSHIT P.K., KIM B.S.	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2022	0141-8130	https://www.scopus.com/sourceid/17544	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124769329&doi=10.1016%2fj.ijbiomac.2022.02.064&partnerID=40&md5=51a61845a9f4fd545d5e9ce13a5d949a3
122	NUCLEIC ACID-BASED THERAPEUTICS FOR DERMAL WOUND HEALING	SHARMA P., KUMAR A., AGARWAL T., DEY A.D., MOGHADDAM F.D., RAHIMANESH I., GHUVATI M., YOUSEFIASL S., BORZACCHIELLO A., MOHAMMADI A., YELLA V.R., MORADI G., SHARIEF	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2022	0141-8130	https://www.scopus.com/sourceid/17544	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136460119&doi=10.1016%2fj.ijbiomac.2022.08.098&partnerID=40&md5=31075b3f27c86c0751fc80d47d178d89
123	RECENT PROGRESS IN POLYMERIC NON-INVASIVE INSULIN DELIVERY	SABBAGH F., MUHAMAD LI, NIAZMAND R., DIKSHIT P.K., KIM B.S.	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2022	0141-8130	https://www.scopus.com/sourceid/17544	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123784717&doi=10.1016%2fj.ijbiomac.2022.01.134&partnerID=40&md5=6640948f44cfab316e7cc3429585779
124	UNIFIED SYNTHESIS, COMPUTATIONAL ANALYSIS, AND ASSESSMENT OF NOVEL FLAVONOIDS AS EFFECTIVE TOPOISOMERASE II INHIBITORS	PRASAD V.L.S. BURRA G	Education and Society	2022	2278-6864	https://ieeepune.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1113.pdf
125	TRIPLE MUTANT EGFR INHIBITION IN NSCLC: A MULTIFACETED APPROACH INVOLVING COMPUTATIONAL DESIGN, SYNTHESIS, AND BIOLOGICAL EVALUATION OF SUBSTITUTED QUINOLINE DERIVATIVES	PRASAD V.L.S. BURRA G	Education and Society	2022	2278-6864	https://ieeepune.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1114.pdf
126	DESIGNING ALLOSTERIC EGFR INHIBITORS FOR TRIPLE MUTANT T790M/C797S: A COMPUTATIONAL EXPLORATION	PRASAD V.L.S. BURRA G	Education and Society	2022	2278-6864	https://ieeepune.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1115.pdf
127	TUBULIN POLYMERIZATION INHIBITION BY ULTRASOUND- SYNTHESIZED TETRAZOLE-BASED PYRAZOLINES AND ISOXAZOLINES: NOVEL ANTICANCER STRATEGIES	PRASAD V.L.S. BURRA G	Education and Society	2022	2278-6864	https://ieeepune.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1116.pdf
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129	EXPLORING AGONISTIC NATURAL MOLECULES FOR SH2C RECEPTOR BINDING THROUGH PHARMACOPHORE ANALYSIS	JAYAKUMAR SINGH BONDILI	Education and Society	2022	2278-6864	https://ieeepune.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1120.pdf
130	STREAMLINED PROCESS FOR EFFICIENT CHROMATOGRAPHIC PURIFICATION OF RECOMBINANT HUMAN ANTITHROMBIN FROM SACCHAROMYCE	MAHESWARA REDDY MALLU I, SRINIVASA REDDY RONDA	Education and Society	2022	2278-6864	https://ieeepune.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1121.pdf
131	REASONS AND RIDDANCE OF AGROBACTERIUM TUMEFACIENS OVERGROWTH IN PLANT TRANSFORMATION	NIRMAL MANDAL	Education and Society	2022	2278-6864	https://ieeepune.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1123.pdf

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216	POTENTIAL INHIBITORS AGAINST STAPHYLOCOCCUS AUREUS SORTASE A: A COMBINED ANALOGUE AND STRUCTURE-BASED APPROACH WITH IN VITRO VALIDATION DESIGNED	VEERAMA CHANANI GANESH KUMAR, CHALASANI LEELA MADHURI	Anvesak	2021	0378-4568	https://www.spiesr.ac.in/Anvesak/About%2bthe%2bjournal#	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/370.pdf
217	DEVELOPMENT OF AN EFFICIENT CONTEXTUAL GLOVE FEATURE EXTRACTION MODEL FOR LARGE TEXTUAL DATABASES	S. SIVA KUMAR	Anvesak	2021	0378-4568	https://www.spiesr.ac.in/Anvesak/About%2bthe%2bjournal#	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/388.pdf
218	EFFECT OF AERATION ON GROWTH AND L-LINOLENIC ACID PRODUCTION IN SPIRULINA PLATENSIS	CHANDRA SEKHAH BOKKA	Anvesak	2021	0378-4568	https://www.spiesr.ac.in/Anvesak/About%2bthe%2bjournal#	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/392.pdf
219	DYSREGULATION OF DOPAMINERGIC SYSTEMS IN NEUROPSYCHIATRIC CONDITIONS: UNDERSTANDING PATHOPHYSIOLOGY, PRESENT TREATMENT APPROACHES, AND PROSPECTS FOR THE FUTURE	SOBHITHA SUREPALLI	Anvesak	2021	0378-4568	https://www.spiesr.ac.in/Anvesak/About%2bthe%2bjournal#	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/396.pdf
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221	AN EFFICIENT SINGLE-STEP CHROMATOGRAPHIC PURIFICATION METHOD FOR RECOMBINANT HUMAN ANTITHROMBIN FROM SACCHAROMYCES CEREVISIAE IS DESCRIBED	SRINIVASA REDDY RONDA	Anvesak	2021	0378-4568	https://www.spiesr.ac.in/Anvesak/About%2bthe%2bjournal#	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/403.pdf
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224	UNRAVELING THE SYMPHONY OF P53-DNA BINDING: UNDERSTANDING THE ROLE OF DNA STRUCTURAL FEATURES	AKKINAPALLY VANAJA, SARADA PRASANNA MALLICK, VENKATA RAJESH YELLA	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/663.pdf
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228	DECODING THE MYCOBACTERIAL GENOME: INVESTIGATING DNA STRUCTURAL PROPERTIES OF TRANSCRIPTION FACTOR BINDING SITES	VENKATA RAJESH YELLA	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/667.pdf
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231	UNVEILING THE TOPOISOMERASE I INHIBITORY POTENTIAL OF NEWLY DESIGNED 7,12-DIHYDRODIBENZO [B, H] [1,6] NAPHTHYRIDINE AND 7H- CHROMENO[3,2-C] QUINOLINE DERIVATIVES	PRASAD V.L.S. BURRA G	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/693.pdf
232	NOVEL FLAVONOIDS: A UNIFIED STRATEGY FOR SYNTHESIS, COMPUTATIONAL ANALYSIS, AND TOPOISOMERASE II INHIBITION	PRASAD V.L.S. BURRA G	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/694.pdf
233	TRIPLE MUTANT EGFR INHIBITION IN NSCLC: INTEGRATING COMPUTATIONAL DESIGN, SYNTHESIS, AND BIOLOGICAL EVALUATION OF SUBSTITUTED QUINOLINES	PRASAD V.L.S. BURRA G	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/695.pdf
234	COMPUTATIONAL STRATEGIES FOR ALLOSTERIC EGFR INHIBITORS IN TRIPLE MUTANT T790M/C797S CONTEXT	PRASAD V.L.S. BURRA G	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/696.pdf
235	ULTRASOUND-DRIVEN SYNTHESIS OF TETRAZOLE-BASED PYRAZOLINES AND ISOXAZOLINES FOR TUBULIN POLYMERIZATION INHIBITION IN ANTICANCER THERAPEUTICS	PRASAD V.L.S. BURRA G	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/697.pdf
236	ACCELERATING COVID-19 SEROLOGICAL TESTING FOR EFFECTIVE PUBLIC MANAGEMENT	PRASAD V.L.S. BURRA G	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/698.pdf
237	UNCOVERING NATURAL MOLECULES AS AGONISTS FOR 5HT2C RECEPTOR VIA PHARMACOPHORE STUDY	JAYAKUMAR SINGH BONDILI	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/699.pdf
238	PHARMACOPHORE-BASED DISCOVERY OF NATURAL AGONISTS FOR THE 5HT2C RECEPTOR	MAHESWARA REDDY MALLU, SRINIVASA REDDY RONDA	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/700.pdf
239	UNLOCKING THE BIOACTIVE POTENTIAL: ISOLATION AND CHARACTERIZATION OF STREPTOMYCIN MONOMYCIN RVE129 METABOLITE	SUDHAMANI MUDDADA	Journal of Indian intellectual traditions	2021	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/703.pdf
240	HOMOLOGY MODELLING AND VIRTUAL SCREENING OF 3-DEOXY-D- MANNO-OCTULOSONIC ACID TRANSFERASE OF AEROMONAS HYDROPHILA AS A POTENTIAL TARGET FOR NOVEL NATURAL INHIBITORY COMPOUNDS	PAYAL P.S., JAHAGEERDAR S., KUMAR S.H., PRASAD B.V.L.S.	LETTERS IN DRUG DESIGN AND DISCOVERY	2021	1570-1808	https://www.scopus.com/sourc/aid/130038	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851189707578&doi=10.1088%2F1570180818666210204105951&partnerID=40&md5=f8ea9f9a58a6f0cdbc1d1c58b9ae5cc54b
241	MAJOR BACTERIAL PATHOGENS OF BOVINE RESPIRATORY DISEASE AND LUNG LESIONS IN CALVES FROM SELECTED AREAS OF ETHIOPIA	AKALU M., MURTHY B., ABAYENEH T., GELAYE E.	THAI JOURNAL OF VETERINARY MEDICINE	2021	0125-6491	https://www.scopus.com/sourc/aid/12300154723	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851144950418&doi=10.14456%2Fjvm.2021.61&partnerID=40&md5=368c601b45650f1c34a93f3157cfc7e8
242	DESIGN AND EVALUATION OF CIPROFLOXACIN LOADED COLLAGEN CHITOSAN OXYGENATING SCAFFOLD FOR SKIN TISSUE ENGINEERING	TRIPATHI S., SINGH B.N., DIVAKAR S., KUMAR G., MALLICK S.P., SRIVASTAVA P.	BIOMEDICAL MATERIALS (BRISTOL)	2021	1748-6041	https://www.scopus.com/sourc/aid/11700154380	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851026323598&doi=10.1088%2F1748-605X%2Fabb1b8&partnerID=40&md5=f8ea9f9a58a6f0cdbc1d1c58b9ae5cc54b
243	PEARL MILLET BLAST PATHOGEN VIRULENCE STUDY AND IDENTIFICATION OF RESISTANCE DONORS ON VIRULENT ISOLATE	RAO K.B., MOTUKURI S.R.K., KUMAR K.A., BABU C.H.V.N.P., PATHAK V.	JOURNAL OF PURE AND APPLIED MICROBIOLOGY	2021	0973-7510	https://www.scopus.com/sourc/aid/11700154322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851078874278&doi=10.22207%2FJPAM.15.2.27&partnerID=40&md5=c990a292e646a1d34d54e0f3eaa913f
244	STUDY ON VARIABILITY IN RESISTANCE TO BARLEY YELLOW DWARF VIRUS (BYDV-PAV) AMONG ETHIOPIAN BARLEY (HORDEUM VULGARE L.) LANDRACES	DIDO A.A., KRISHNA M.S.R., SINGH B.J.K., TESFAYE K., DEGEFU D.T.	INDIAN PHYTOPATHOLOGY	2021	0367-973X	https://www.scopus.com/sourc/aid/100766	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850987911998&doi=10.1007%2F422360-020-00296
245	NEUROTOXICITY: "VIRAL-INDUCED NEURONAL NECROPTOSIS: IMPLICATIONS FOR BRAIN FUNCTION AND REGULATION BY NECROPTOSIS INHIBITORS"	SIVA PRASAD PANDA A, ADARSH KESHARWANI A, SARADA PRASANNA MALLICK B	Wesleyan Journal of Research	2021	0975-1386	http://www.wesleyanjournal.in/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/856.pdf
246	INVESTIGATION OF SORGHUM PROFILIN'S ALLERGENIC PEPTIDES BY USING IN VIVO AND IN SILICO APPROACHES	JAYAKUMAR SINGH BONDILI	Education and Society	2021	2278-6864	https://ieopne.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1093.pdf

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248	AN OUTLOOK ON THE MULTIDIMENSIONAL APPLICATIONS OF CHITOSAN OLGOSACCHARIDE BASED HYDROGEL	SARADA PRASANNA MALLICK	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1096.pdf
249	ANTI TOXICOIDAL POTENTIALITY OF ELLAGIC ACID DERIVED FROM TERMINALIA ARJUNA FRUITS	PRAVEEN KUMAR VEMURI	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1097.pdf
250	BIOACTIVE MEDICINAL POTENTIALITY OF ZINC IONOPHORES DERIVED FROM TERMINALIA BELLIRICA FRUIT RIND EXTRACT	PRAVEEN KUMAR VEMURI	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1098.pdf
251	KETOROLAC SALT: A NOVEL DDX3 INHIBITOR WITH THERAPEUTIC VALUE IN ORAL CANCER	MAHENDRAN BOTLAGUNTA	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1099.pdf
252	THERAPEUTIC VALUE OF KETOROLAC SALT AS A NOVEL DDX3 INHIBITOR	MAHENDRAN BOTLAGUNTA	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1100.pdf
253	KETOROLAC SALT, POTENTIAL THERAPEUTIC DDX3 INHIBITOR WITH IMPLICATIONS IN ORAL CANCER	MAHENDRAN BOTLAGUNTA	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1101.pdf
254	OXIDATIVE AND ENDOPLASMIC RETICULUM STRESS MEDIATED BY ZINC DURING CARDIOMYOCYTE REOXYGENATION / HYPOXIA	PRAVEEN KUMAR VEMURI	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1102.pdf
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256	CASEINS: IT'S DYNAMIC MICELLAR ORGANIZATION WITH RESPECT TO NUTRITIONAL AND FUNCTIONAL CHARACTERISTICS OF MILK	ASHISH RUNTHALA	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1104.pdf
257	A REVIEW ON FIBRES OF ELECTROSPUN POLYCAPROLACTONE IN BONE TISSUE ENGINEERING	NADEEM SIDDIQUI	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1105.pdf
258	OCIMUM SANCTUM AS A SOURCE OF LACTOSE-BINDING LECTIN: ISOLATION AND CHARACTERIZATION	PRAVEEN KUMAR VEMURI	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1107.pdf
259	RECOMBINANT HUMAN PARATHYROID HORMONE (RHPHT 1-34): IN VITRO REFOLDING, SIMULTANEOUS PURIFICATION OF DERIVED FROM ESCHERICHIA COLI: ITS IMPLICATION IN SOLUTION ADDITIVES	SRINIVASA REDDY RONDA	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1108.pdf
260	RECOMBINANT HUMAN GRANULOCYTE-COLONY STIMULATING FACTOR PRODUCTION IN ESCHERICHIA COLI USING INNOVATIVE MEDIA SUPPLEMENTS BY INTEGRATED STATISTICAL OPTIMIZATION DESIGNS	SRINIVASA REDDY RONDA	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1109.pdf
261	DEMARCATION OF THE STRUCTURAL FEATURES OF DNA IN EUKARYOTIC CORE PROMOTER CLASSES	VENKATA RAJESH YELLA	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1110.pdf
262	AN EXPERIMENTAL APPROACH ON OXYGEN MASS TRANSFER COEFFICIENT AND CONSUMPTION OF POWER IN A CONVENTIONAL STIRRED BIOREACTOR TANK UTILISING VARIOUS IMPELLERS IN A NON-NEWTONIAN FLUID	MAHENDRAN BOTLAGUNTA	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1111.pdf
263	NOVEL DERIVATIVES OF 7,12-DIHYDRODIBENZO[B,H][1,6]NAPHTHYRIDINE AND 7H-CHROMENO[3,2-C]QUINOLINE: DESIGN, SYNTHESIS, AND EVALUATION AS TOPOISOMERASE I INHIBITORS	PRASAD V.L.S. BURRA G	Education and Society	2021	2278-6864	https://ieeopen.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/1112.pdf
264	BETULA UTILIS EXTRACT PROLONGS LIFE EXPECTANCY, PROTECTS AGAINST AMYLOID-B TOXICITY AND REDUCES ALPHA SYNUCLEIN IN CAENORHABDITIS ELEGANS VIA DAF-16 AND SKN-1	PANDEY S., PHULARA S.C., MISHRA S.K., BAJPAI R., KUMAR A., NIRANJAN A., LEHRI A., UPRETI D.K., CHAUHAN P.S.	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY PART - C: TOXICOLOGY AND PHARMACOLOGY	2020	1532-0456	https://www.scopus.com/sourc/eid/9000153111	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074524427&doi=10.1016%2fj.cbpc.2019.108647&partnerID=40&md5=98f86b9ec8a4%20a2d8f2aceb0c34b85379
265	ANTIBACTERIAL AND CYTOTOXICITY ACTIVITIES OF BIOACTIVE COMPOUNDS FROM MICROCOCCUS SPECIES OUS9 ISOLATED FROM SEA WATER	SHANTHI KUMARI K., SHIVAKRISHNA P., AL-ATTAR A.M., RAMAKRISHNA GANDURI V.S.	JOURNAL OF KING SAUD UNIVERSITY - SCIENCE	2020	1018-3647	https://www.scopus.com/sourc/eid/86891	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088378171&doi=10.1016%2fj.ijksu.2020.07.003&partnerID=40&md5=630210bd4b07b6d6a8cc527679aa7b06
266	ASSESSMENT OF GENETIC DIVERSITY IN FOXTAIL MILLET USING CLUSTERING AND PRINCIPAL COMPONENT ANALYSIS	VIGNESHWARA REDDY B., SRINIVASULU K., CHANDRA C.V., REDDY M., CHANDRA SEKHAR A., SHANTHI P.	PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY	2020	0972-2025	https://www.scopus.com/sourc/eid/71491	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095869749&partnerID=40&md5=065ad2aa8090820457e8716a967e9adf
267	COMPARATIVE ANALYSIS OF ANTIOXIDANT RESPONSES AGAINST ANTHRACNOSE DISEASE IN RESISTANT AND SUSCEPTIBLE HOT PEPPER GENOTYPES	SRI DEEPTHI R., KRISHNA MOTUKURI S.R., MAHENDRAN B., JASWANTHI N.	PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY	2020	0972-2025	https://www.scopus.com/sourc/eid/71491	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099303633&partnerID=40&md5=e267c30c846419e58eb96211f893df64
268	OPTIMIZING THE ACCLIMATIZATION PROCESS OF OIL PALM (Elaeis guineensis Jacq.) IN VITRO PLANTLETS DERIVED FROM THE MATURE ZYGOTIC EMBRYOS	SPARIANBABU D.S., NAVEENKUMAR P., KRISHNA M.S.R., RAMAJAYAM D., SUSANTHI B., PRASANNA H.S.	PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY	2020	0972-2025	https://www.scopus.com/sourc/eid/71491	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096637760&partnerID=40&md5=3dcf114c841414198e833eaafdf3783a
269	DESIGN AND IMPLEMENTATION OF BIOMEDICAL DEVICE FOR MONITORING FETAL ECG	SUBRAMANIAN R., KARTHIKEYAN C., SIVA NAGESWARA RAO G., MARIAPPAN R.	ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING	2020	2194-5357	https://www.scopus.com/sourc/eid/5100152904	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078538190&doi=10.1007%2f978-3-030-37218-7_872&partnerID=40&md5=5c412ae6f172e27a23b83e1737e72350
270	COMPARATIVE ANALYSIS OF STRUCTURAL VARIATIONS DUE TO GENOME SHUFFLING OF BACILLUS SUBTILIS VSI5 FOR IMPROVED CELLULOSE PRODUCTION	EGA S.L., DRENDEL G., PETROVSKI S., EGIDI E., FRANKS A.E., MUDDADA S.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2020	1661-6596	https://www.scopus.com/sourc/eid/25879	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079644861&doi=10.3390%2fijms210412998&partnerID=40&md5=423b8af205671cfd%20a224215a1e10cede
271	ULTRASOUND ASSISTED SYNTHESIS OF TETRAZOLE BASED PYRAZOLINES AND ISOXAZOLINES AS POTENT ANTICANCER AGENTS VIA INHIBITION OF TUBULIN POLYMERIZATION	DOFE V.S., SARKATE A.P., TIWARI S.V., LOKWANI D.K., KARNIK K.S., KALE L.A., DODAMANI S., JALALPURE S.S., BURRA P.V.L.S.	BIOORGANIC AND MEDICINAL CHEMISTRY LETTERS	2020	0960-894X	https://www.scopus.com/sourc/eid/25788	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092090812&doi=10.1016%2fj.bmcl.2020.127592&partnerID=40&md5=0f4843b6b0d9bf3f78cc6903bfbfaa228
272	ANDROGRAPHOLIDE SUPPRESSES CISPLATIN-INDUCED ENDOHELIAL HYPERPERMEABILITY THROUGH ACTIVATION OF PI3K/AKT AND ENOS-DETRIVED NITRIC OXIDE	BODIGA V.L., BATHULA J., KUDLE R.R., VEMURI P.K., BODIGA S.	BIOORGANIC AND MEDICINAL CHEMISTRY	2020	0968-0896	https://www.scopus.com/sourc/eid/25786	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092465608&doi=10.1016%2fj.bmc.2020.115809&partnerID=40&md5=8b6d02377ecf%20ad481507d4139938eb8
273	BIOSORPTION OF IRON (II) BY LACTOBACILLUS FERMENTUM FROM AQUEOUS SOLUTIONS	KANAMARLAPUDI S.L.R.K., MUDDADA S.	POLISH JOURNAL OF ENVIRONMENTAL STUDIES	2020	1230-1485	https://www.scopus.com/sourc/eid/24739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850815561408&doi=10.15244%2f2fjoes%2f103444&partnerID=40&md5=466741074142466f8f56d097f1a8d3
274	FABRICATION OF IMMUNOSENSOR BASED ON POLYANILINE, FULLERENE-C60 AND PALLADIUM NANOPARTICLES NANOCOMPOSITE: AN ELECTROCHEMICAL DETECTION TOOL FOR PROSTATE CANCER	SURESH L., BONDLI J.S., BRAHMAN P.K.	ELECTROANALYSIS	2020	1040-0397	https://www.scopus.com/sourc/eid/23979	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081967078&doi=10.1002%2fjelan.201900659&partnerID=40&md5=15e928a8cd6362%20d38cb0385365bf0e1c
275	ENHANCED BIOSORPTION OF Pb(II) IONS FROM AQUEOUS SOLUTIONS ONTO CITRIC ACID TREATED ASPERGILLUS NIGER BIOMASS: EQUILIBRIUM AND KINETIC STUDIES	CHINTALAPUDI V.K., KANAMARLAPUDI R.K.S.L., MALLU U.R., MUDDADA S.	ASIAN JOURNAL OF CHEMISTRY	2020	0970-7077	https://www.scopus.com/sourc/eid/22703	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078730281&doi=10.14233%2fajchem.2020.22346&partnerID=40&md5=4a0450e5477e2d682493190683b791f

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302	EXPLORING THE HYPOXIA-DRIVEN REGULATION OF NEURONAL PENTRAXIN 1 VIA HIF-1A	MAHENDRAN BOTLAGUNTA	Asiatic Society of Mumbai	2020	0972-0766	https://www.asiaticsociety.org/journal/index.php	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/182.pdf
303	NANOPARTICLE-BASED DELIVERY OF VITAMINS AND CISPLATIN FOR CANCER FATIGUE MANAGEMENT: CHARACTERIZATION AND INSIGHTS	RAJATH OTHAYOTH	Asiatic Society of Mumbai	2020	0972-0766	https://www.asiaticsociety.org/journal/index.php	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/183.pdf
304	COMPUTATIONAL INSIGHTS INTO NIF A PROTEIN STRUCTURE IN RHIZOBIAL STRAINS AND LEGUMES	SADAM D.V. SATYANARAYANA	Asiatic Society of Mumbai	2020	0972-0766	https://www.asiaticsociety.org/journal/index.php	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/184.pdf
305	NOVEL DDX3 INHIBITION BY KETOROLAC SALT FOR ORAL CANCER MANAGEMENT	GANESH KUMAR VEERAMACHANENI	Asiatic Society of Mumbai	2020	0972-0766	https://www.asiaticsociety.org/journal/index.php	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/185.pdf
306	INVESTIGATING THE ROLE OF STATUTORY BODIES IN MANAGING NON-PERFORMING ASSETS (NPAs)	K.S. VENKATESWARA KUMAR	Asiatic Society of Mumbai	2020	0972-0766	https://www.asiaticsociety.org/journal/index.php	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/186.pdf
307	IMPROVEMENT OF ANTIMICROBIAL METABOLITES BY SACCHAROTHRIX FLAVA VSM-3 USING FULL FACTORIAL DESIGN AND CHEMOMETRIC ANALYSIS	MANAGAMURI U., VIJAYALAKSHMI M., GANDURI V.S.R.R.K., RAJULAPATI S.B., PODA S.	JOURNAL OF APPLIED PHARMACEUTICAL SCIENCE	2020	2231-3354	https://www.scopus.com/sourceid/21100236605	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079043913&doi=10.7324%2FJAPS.2020.101003&partnerID=40&md5=469d43185ef68482a26130a4939596f0
308	COMPUTATIONAL APPROACHES FOR SEMIQUANTITATIVE DATA ANALYSIS AND VALIDATION	SETTI R., DAVULURI V., MULDURU V., TUMMALA P.K., VEMURU S.	DRUG INVENTION TODAY	2020	0975-7619	https://www.scopus.com/sourceid/21100202909	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082001318&partnerID=40&md5=251ffbf007c2b1a43c13ae9d04528a415
309	ARTIFICIAL INTELLIGENCE AND INTERNET OF MEDICAL THINGS BASED HEALTH-CARE SYSTEM FOR REAL-TIME MATERNAL STRESS-STRATEGIES TO REDUCE MATERNAL MORTALITY RATE	VEMURI P.K., KUNTA A., CHALLAGULLA R., BODIGA S., VEERAVILLI S., BODIGA V.L., RAO K.R.S.S.	DRUG INVENTION TODAY	2020	0975-7619	https://www.scopus.com/sourceid/21100202909	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089407033&partnerID=40&md5=80838aa316aca0e31c7f59331d25ddd
310	ASSESSMENT OF CLINICAL-PHARMACOLOGICAL ACTIVITIES OF DRUGS AND BIOPHARMACEUTICALS	VEMURI P.K., LAVU S.C., DRONAVALLI NUNNA V., NANAPANENI S., BODIGA V.L.	DRUG INVENTION TODAY	2020	0975-7619	https://www.scopus.com/sourceid/21100202909	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081549089&partnerID=40&md5=f3453e9a3d74f4c7e750b1e53144d84
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312	ASSOCIATION OF CALCINEURIN B (PPP3R1) FUNCTIONAL GENE POLYMORPHISM IN SOUTH INDIAN CHILDREN WITH IDIOPATHIC MENTAL RETARDATION	MADDHURI S., VEMURI P.K., TATINENI J., PUPPALA J., BODIGA V.L.	RESEARCH JOURNAL OF PHARMACY AND TECHNOLOGY	2020	0974-3618	https://www.scopus.com/sourceid/21100197160	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085046573&doi=10.5958%2F0974-360X.2020.00113.4&partnerID=40&md5=da02ba412a7b8d65d5bf6a447c7a7b1
313	CELL VIABILITY STUDIES AND ANTI-CANCEROUS ACTIVITY EVALUATION OF POMEGRANATE (PUNICA GRANATUM L.) EXTRACT	PINNAMANENI R.	RESEARCH JOURNAL OF PHARMACY AND TECHNOLOGY	2020	0974-3618	https://www.scopus.com/sourceid/21100197160	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080122858&doi=10.5958%2F0974-360X.2020.00061.X&partnerID=40&md5=e246ba4732a027b66e4018418a8a84ba
314	IDENTIFICATION OF NOVEL DIPEPTIDYL PEPTIDASE-IV INHIBITORS FROM FERULA ASAFOETIDA THROUGH GC-MS AND MOLECULAR DOCKING STUDIES	VIJAYA NAGINI D., KRISHNA M.S.R., KARTHIKEYAN S.	RESEARCH JOURNAL OF PHARMACY AND TECHNOLOGY	2020	0974-3618	https://www.scopus.com/sourceid/21100197160	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097830737&doi=10.5958%2F0974-360X.2020.00888.4&partnerID=40&md5=b4644579088747d06d4386c64729
315	OPTIMIZATION OF XYLANASE PRODUCTION FROM PENICILLIUM FUNICULOSUM USING AGRICULTURAL (CORN COB) WASTE	BURUGU A., ADDANKI M., SUREPALLI S., CHANDA C.	RESEARCH JOURNAL OF PHARMACY AND TECHNOLOGY	2020	0974-3618	https://www.scopus.com/sourceid/21100197160	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096132964&doi=10.5958%2F0974-360X.2020.00076.X&partnerID=40&md5=b4644579088747d06d4386c64729
316	EVALUATION OF PULLULAN-BASED EDIBLE ACTIVE COATING METHODS ON RASTALI AND CHAKKARAKELI BANANAS AND THEIR SHELF-LIFE EXTENSION PARAMETERS STUDIES	GANDURI V.S.R.	JOURNAL OF FOOD PROCESSING AND PRESERVATION	2020	0145-8892	https://www.scopus.com/sourceid/20590	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078656293&doi=10.1111%2Fjfp.14378&partnerID=40&md5=c2a3702eebf34897839ce27f4c0372
317	AGRO-MORPHOLOGICAL VARIABILITY AND CHARACTERS ASSOCIATION IN BARLEY (HORDEUM VULGARE L.) LANDRACES DIFFERING FOR MATURITY PERIOD	DIDO A.A., DEGEFU D.T., KRISHNA M.S.R., SINGH B.J.K., TESFAYE K.	RESEARCH ON CROPS	2020	0972-3226	https://www.scopus.com/sourceid/19900191751	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083508751&doi=10.31830%2F2348-7542.2020.0068&partnerID=40&md5=df93c453a23845281f3c7d4bd45577d
318	ASSESSMENT OF VARIABILITY OF YIELD AFFECTING METRIC CHARACTERS IN BARLEY (HORDEUM VULGARE L.) LANDRACES	DIDO A.A., KRISHNA M.S.R., SINGH B.J.K., TESFAYE K., DEGEFU D.T.	RESEARCH ON CROPS	2020	0972-3226	https://www.scopus.com/sourceid/19900191751	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094584835&doi=10.31830%2F2348-7542.2020.0928&partnerID=40&md5=438e188452537728200a5c67056f018
319	VARIABILITY ANALYSIS FOR QUALITATIVE CHARACTERS IN ETHIOPIAN BARLEY (HORDEUM VULGARE L.) LANDRACES	DIDO A.A., SINGH B.J.K., KRISHNA M.S.R., TESFAYE K., DEGEFU D.	RESEARCH ON CROPS	2020	0972-3226	https://www.scopus.com/sourceid/19900191751	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850875113698&doi=10.31830%2F2348-7542.2020.0608&partnerID=40&md5=2f0d35674652255b7c27840a354596c
320	UTILIZATION OF X-RAY DIFFRACTION (XRD), SCANNING ELECTRON MICROSCOPY/ENERGY DISPERSIVE X-RAY SPECTROSCOPY (SEM/EDX), AND ATOMIC ABSORPTION SPECTROSCOPY (AAS) FOR GEOCHEMICAL EXPLORATION OF WASTE FROM GRANITE MINING	REDDY G., KOTESWARA	Anvesak	2020	0378-4568	https://www.spies.ac.in/Anvesak/About%20the%20journal#	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/352.pdf
321	INFLUENCE OF MODULATING FACTORS ON THE ACTIVITY OF AMYLASE EXTRACTED FROM HORDEUM VULGARE	C. SHECHINAH FELICE	Education and Society	2020	2278-6864	https://iiepune.org/journal/	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/491.pdf
322	PRODUCTION AND ENHANCEMENT OF FUNGAL CELLULASES USING AGRICULTURAL WASTE MATERIALS	ABISHNA BURUGU,	Education and Society	2020	2278-6864	https://iiepune.org/journal/	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/492.pdf
323	INVESTIGATION OF EXOPOLYSACCHARIDE PRODUCTION BY STREPTOCOCCUS THERMOPHILUS CC30	SRI LAKSHMI	Education and Society	2020	2278-6864	https://iiepune.org/journal/	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/493.pdf
324	PRODUCTION, ISOLATION, AND ANALYSIS OF HUMAN RECOMBINANT GALECTIN3 IN PICHIA PASTORIS	PRAVEEN KUMAR VEMURI	Education and Society	2020	2278-6864	https://iiepune.org/journal/	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/494.pdf
325	A COMPREHENSIVE EXAMINATION OF HYDROGEL DERIVED FROM CHITOSAN OLIGOSACCHARIDES: INVESTIGATING MECHANICAL PROPERTIES, DRUG RELEASE, AND ANTIMICROBIAL EFFECTS	SARADA PRASANNA MALLICK	Education and Society	2020	2278-6864	https://iiepune.org/journal/	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/495.pdf
326	ANALYZING GENETIC VARIABILITY, POPULATION ORGANIZATION, AND RELATIONSHIPS AMONGST ETHIOPIAN BARLEY (HORDEUM VULGARE L.) LANDRACES UTILIZING SSR MARKERS	M. S. R. KRISHNA	Education and Society	2020	2278-6864	https://iiepune.org/journal/	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/497.pdf
327	IMPACT OF DNA CONFIGURATION ON THE BINDING AFFINITY OF TRANSCRIPTION FACTOR CORE MOTIFS	VENKATA RAJESH YELLA	Education and Society	2020	2278-6864	https://iiepune.org/journal/	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/499.pdf
328	COMPUTATIONAL ASSESSMENT OF MISSENSE SINGLE NUCLEOTIDE VARIANTS IN THE ADIPOQ GENE LINKED TO DIABETES, OBESITY, AND INFLAMMATORY CONDITIONS	NARAYANA SWAMY A	Education and Society	2020	2278-6864	https://iiepune.org/journal/	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/501.pdf
329	REDUCING NON-ENZYMATIC HEAT-INDUCED GLYCATION OF BOVINE SERUM ALBUMIN (BSA) WITH L-CAROTENE: A GREENER METHOD FOR REMOVING HEAVY METALS IS BIOSORPTION	SASIDHAR REDDY EDA	Journal of Indian intellectual traditions	2020	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/637.pdf
330	RECENT TECHNOLOGICAL DEVELOPMENTS IN THE THERAPEUTIC DELIVERY OF ANTICANCER MEDICINES USING MICRONEEDLES	TARUN AGARWAL	Journal of Indian intellectual traditions	2020	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/655.pdf
331	PROBING MYCOBACTERIUM TUBERCULOSIS GENOME ARCHITECTURE THROUGH NUCLEOID-ASSOCIATED PROTEIN ANALYSIS	VENKATA RAJESH YELLA	Journal of Indian intellectual traditions	2020	2249-7129	Publications : Department of Sanskrit,University of Pune (unipune.ac.in)	https://www.klniversity.in/iqac-files/SSR-2023/c3/3.4.4/656.pdf
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365	BATCH STUDIES ON BIOSORPTION OF CIPROFLOXACIN ON FRESHWATER MACROALGA LEMNA MINOR	BALARAK, DAVOUD; CHANDRIKA, KETHINENI	INTERNATIONAL JOURNAL OF PHARMACEUTICAL INVESTIGATION	2019	2230-973X	https://jionline.org/	https://jionline.org/storage/2023/06/IntJP_harmalinvestig-9-3-117.pdf
366	COMPARATIVE IN VITRO AND IN SILICO CHARACTERIZATION OF ANTICANCER COMPOUNDS PICEATANNOL, BIOCHANIN-A AND RESVERATROL ON BREAST CANCER CELLS	MATHI, P; MUSUNURU, N; ADURTHI, U; BOTLAGUNTA, M	PHARMACOGNOSY MAGAZINE	2019	0973-1296	https://www.scopus.com/sourc.../eid/19200156706	https://phcog.com/article/view/2019/15/6/6/410-418
367	INFLUENCE OF COMMON WEIGHING AGENTS ON RHEOLOGICAL BEHAVIOUR OF DRILLING MUD	VENKATA SWAMY NALAJALA, K RAJESH KUMAR, VENKATA RAMANA AVULA	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	2019	2277-3878	https://www.scopus.com/sourc.../eid/21100889873	https://www.iirte.org/wp-content/uploads/papers/v8i4/D9190118419.pdf
368	ASSESSMENT OF OPTIMIZED PROCESS PARAMETERS FOR SUPERIOR BIOACTIVE METABOLITE PRODUCTION BY NONOMURAEA LONGICATA VSM-16 USING RESPONSE SURFACE METHODOLOGY	MANAGAMURI, USHAKIRANMAYI; VIJAYALAKSHMI, MUVVA; GANDURI, VENKATA SIVA RAMA KRISHNA; RAJULAPATI, SATISH BABU; PODA, SUDHAKAR	JOURNAL OF YOUNG PHARMACISTS	2019	0975-1483	https://www.scopus.com/sourc.../eid/19700177128	https://www.iyoungpharm.org/sites/default/files/YoungPharm-11-4-377.pdf
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371	MOLECULAR MODELING, DOCKING AND DYNAMICS ANALYSIS OF ANTIMICROBIAL PEPTIDES WITH THE ADP RIBOSYLATION TOXINS	NARESH KUMAR MANDA, EKKLESIA M S SESHAM	BIOINFORMATION	2019	0973-2063	https://www.ugc.ac.in/journalli.../st/ugc_admin_journal_report.as...?eid=NDcwMDU=	https://doi.org/10.6026/97320630015896
372	MOLECULAR DOCKING STUDIES OF BIOACTIVE COMPOUNDS FROM STEVIA REBAUDIANA FOR ITS ANTI-CANCER ACTIVITY	MAHESWARA REDDY MALLU, SANDEEP VEMULA, RAJESH KUMAR KANTE	JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	2019	0975-1459	https://www.ugc.ac.in/journalli.../st/ugc_admin_journal_report.as...?eid=MTkxNDU=	https://www.ijsr.pharmainfo.in/Document/s/Volumes/vol11issue05/ijpsr11051962.pdf
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374	RAPID DETECTION OF PAN-DERMATOPHYTES BY REAL-TIME PCR	S SELVARAJ, V S RAMA KRISHNA GANDURI, USHAKIRANMAYI MANGAMURI, YVV ASWANI KUMAR, KRS SAMBASIVA RAO, P SUDHAKAR, S GOKUL SHANKAR	JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	2019	0975-1459	https://www.ugc.ac.in/journalli.../st/ugc_admin_journal_report.as...?eid=MTkxNDU=	https://www.ijsr.pharmainfo.in/Document/s/Volumes/vol11issue06/ijpsr11061921.pdf
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377	TOUCHDOWN PCR COMBINED WITH SEMI DEGENERATE PRIMERS FOR RAPID AMPLIFICATION OF HOXD9 LOCI IN HUMANS	PRAVEEN KUMAR VEMURI, NANDINI KOLLIPARA, SHAMANTA NASIKA, ANANYA KANNENGANTI, VIJAYA LAKSHMI BODIGA, SURYANARAYANA VEERAVALLI	JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	2019	0975-1459	https://www.ugc.ac.in/journalli.../st/ugc_admin_journal_report.as...?eid=MTkxNDU=	https://ijpsr.pharmainfo.in/Documents/Volumes/vol11issue05/ijpsr11051929.pdf
378	OPTIMIZATION OF FERMENTATION MEDIUM TO MAXIMIZE THE PRODUCTION OF RECOMBINANT HUMAN ASPARAGINASE IN ESCHERICHIA COLI THROUGH THE STATISTICAL DESIGN OF EXPERIMENTS	RAJESH KUMAR KANTE, SANDEEP VEMULA, SILPA SOMAVARAPU, AKSHAY DEDANIYA, MAHESHWARA REDDY MALLU, SRINIVASA REDDY RONDA	INTERNATIONAL JOURNAL OF GREEN PHARMACY (IJGP)	2019	0973-8258	https://www.ugc.ac.in/journalli.../st/ugc_admin_journal_report.as...?eid=MjI4NDU=	https://greenpharmacy.info/index.php/ijgp/article/view/2491/1034
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380	OPTIMIZATION AND CLASSIFICATION TECHNIQUES IN MICROARRAY MEDICAL DATA FOR GENE SELECTION: A SURVEY	ASDAQUE HUSSAIN MOHAMMED	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2019	2005-4238	https://www.ugc.ac.in/journalli.../st/ugc_admin_journal_report.as...?eid=NDkwMTU=	http://sersc.org/journals/index.php/IJAST/article/view/1186
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383	IN VITRO CHARACTERIZATION OF ANGIOGENIC INHIBITORS FROM SOPHORA INTERRUPTA	PARDHASARADHI MATHI	Asiatic Society of Mumbai	2019	0972-0766	https://www.asiaticsociety.org.in/journal/index.php	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/157.pdf
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386	THE SIGNIFICANCE OF GLUCOSE TRANSPORTERS AND EPIGENETIC REGULATORS IN GLOBLASTOMA MULTIFORME (GBM): POTENTIAL TREATMENT APPROACHES	SAHITI CHAMARTHY, MEKALA JANAKI RAMAIAH	Education and Society	2019	2278-6864	https://iieupne.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/455.pdf
387	EXAMINING FRESH INSIGHTS INTO THE THERAPEUTIC, PREDICTIVE, AND DIAGNOSTIC FUNCTIONS OF NON-CODING RNAs IN GLOBLASTOMA MULTIFORME	JANAKI RAMAIAH MEKALA, SAHITI CHAMARTHY, HARI SAI RAM ANGIKREKULA	Education and Society	2019	2278-6864	https://iieupne.org/journal/	https://www.kluniversity.in/iqac-files/SSR-2023/c3/3.4.4/456.pdf
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456	OPTIMIZED UPSTREAM AND DOWNSTREAM PROCESS CONDITIONS FOR THE IMPROVED PRODUCTION OF RECOMBINANT HUMAN ASPARAGINASE (RHASP) FROM ESCHERICHIA COLI AND ITS CHARACTERIZATION	KANTE R.K., VEMULA S., SOMAVARAPU S., MALLU M.R., BOJE GOWD B.H., RONDA S.R.	BIOLOGICALS	2018	1045-1056	https://www.scopus.com/sourceid/13671	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850547582938&doi=10.1016%2fj.biologicals.2018.10.002&partnerID=40&md5=f4ba094e6cbda52e9b19891504144d5
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460	IDENTIFICATION OF UPREGULATED NITROGEN FIXING BACTERIA FOR ARACHIS HYPOGAEA BY EXPLORING NATURAL COMBINATION: A PHYSICAL, BIOCHEMICAL, AND IN SILICO APPROACH	SATYANARAYANA S.D.V., KRISHNA M.S.R., KUMAR P.P.	JOURNAL OF PURE AND APPLIED MICROBIOLOGY	2018	0973-7510	https://www.scopus.com/sourceid/11700154322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850487118418&doi=10.22207%2fjipam.12.1.108&partnerID=40&md5=a0cf113526f6942e189b1f8aee96b6b2