

SBST- Publication details from Jan 2023- Nov 2023

S. No.	Author (s)	TR Impact Factor
1.	Ahmad F., Saha P., Singh V., Wahid M., Mandal R.K., NathDiet as a modifiable factor in tumorigenesis: Focus on microbiome-derived bile acid metabolites and short-chain fatty acids. Food Chemistry	9.231
2.	Nivetha N., Srivarshine B., Sowmya B., Rajendiran M., Saravanan P., Rajeshkannan R., Rajasimman M., Pham T.H.T., Shanmugam V., Dragoi E.-N.A comprehensive review on bio-stimulation and bio-enhancement towards remediation of heavy metals degeneration. Chemosphere	8.943
3.	Sengani M., Chakraborty S., Balaji M.P., Govindasamy R., Alahmadi T.A., Al Obaid S., Karuppusamy I., Lan Chi N.T., Brindhadevi K., V D.R.Anti-diabetic efficacy and selective inhibition of methyl glyoxal, intervention with biogenic Zinc oxide nanoparticle. Environmental Research	8.431
4.	Balasundaram A., C G.P.D.In silico analysis revealed the potential circRNA-miRNA-mRNA regulative network of non-small cell lung cancer (NSCLC). Computers in Biology and Medicine	6.698
5.	Lakshmi S., Rubeena A.S., Subramaniyan S.B., Raman T., Vaseeharan B., ArockiarajHybrid of Metapenaeus dobsoni lectin and platinum nanoparticles exert antimicrobial. Scientific Reports	4.996
6.	Logeshwaran A., Elsen R., Nayak S.Mechanical and biological characteristics of 3D fabricated clay mineral and bioceramic composite scaffold for bone tissue applications Journal of the Mechanical. Behavior of Biomedical Materials	4.042
7.	Kumar H., Manoharan A., Anbarasu A., Ramaiah S.Emergence of sulphonamide resistance in azithromycin-resistant pediatric strains of Salmonella Typhi and Paratyphi A: A genomics insight. Gene	3.913
8.	Ramesh P., Karuppasamy R., Veerappapillai S.Machine learning driven drug repurposing strategy for identification of potential RET inhibitors against non-small cell lung cancer. Medical Oncology	3.738
9.	Jain P., Sudandiradoss C.Andrographolide-based potential anti-inflammatory transcription inhibitors against nuclear factor NF-kappa-B p50 subunit (NF- κB p50): an integrated molecular and quantum mechanical approach. 3 Biotech	2.893
10.	Murali P., Karuppasamy R.Exploration of natural product database for the identification of potent inhibitor against IDH2 mutational variants for glioma therapy. Journal of Molecular Modeling	2.172

11.	Sathish S., Vasudevan V., Karthik S., Pavan G., Siva R., Manickavasagam M. Precursor feeding enhances L-Dopa production in hairy root culture of <i>Hybanthus enneaspermus</i> (L.) F. Muell. <i>Biologia</i>	1.653
12.	Katturajan R., Medha T., Karra S., Vidya R., Prince S.E. A comparative computational approach on the most deleterious missense variant in Connexin 43 protein and its potent inhibitor analysis <i>Indian Journal of Biochemistry and Biophysics</i>	1.476
13.	Shobana N., Prakash P., Samrot A.V., Saigeetha S., Sathiyasree M., Thirugnanasambandam R., Sridevi V., Basanta Kumar M., Gokul Shankar S., Dhiva S., Remya R.R. Nanotoxicity studies of <i>Azadirachta indica</i> mediated silver nanoparticles against <i>Eudrilus eugeniae</i> , <i>Danio rerio</i> and its embryos. <i>Biocatalysis and Agricultural Biotechnology</i>	-
14.	Firoz A., Ravanan P., Saha P., Prashar T., Talwar P. Genome-wide screening and identification of potential kinases involved in endoplasmic reticulum stress responses. <i>Life Sciences</i>	6.780
15.	Bhatarai A., Priyadharshini A., Emerson I.A. Investigating the binding affinity of andrographolide against human SARS-CoV-2 spike receptor-binding domain through docking and molecular dynamics simulations. <i>Journal of Biomolecular Structure and Dynamics</i>	5.235
16.	Calvin D.J.D., Steve R.J., Kannangai R., Abraham P., Udhaya Kumar S., Balasundaram A., George Priya Doss C., Thomas V., Thomas A., Danda D., Fletcher J.G. HPV and molecular mimicry in systemic lupus erythematosus and an impact of compiling B-cell epitopes and MHC-class II binding profiles with in silico evidence. <i>Journal of Biomolecular Structure and Dynamics</i>	5.235
17.	Nayak S.S., Sundararajan V. Robust anti-inflammatory activity of genistein against neutrophil. <i>Journal of Biomolecular Structure and Dynamics</i>	5.235
18.	Shobana N., Prakash P., Samrot A.V., Saigeetha S., Sathiyasree M., Thirugnanasambandam R., Visvanathan S., Mohanty B.K., Sabesan G.S., Dhiva S., Remya R.R., Pachiyappan S., Wilson S. Evaluation of the Toxic Effect of <i>Bauhinia purpurea</i> Mediated Synthesized Silver Nanoparticles against In-vitro and In-vivo Models. <i>Toxics</i>	4.472
19.	Damodaran K., Khan T., Bickel D., Jaya S., Vranken W.F., Sudandiradoss C. New simulation insights on the structural transition mechanism of bovine rhodopsin activation. <i>Proteins: Structure, Function and Bioinformatics</i>	4.088

20.	Sowmya B., Murugan V., Jacqueline Rosy P., Saravanan P., Rajeshkannan R., Rajasimman M., Madhavi Reddy M., Venkat Kumar S. Employing newly developed copper oxide nanoparticles for antibacterial capability from discarded Wedelia trilobata flowers. Biomass Conversion and Biorefinery	4.050
21.	Samarpita S., Rasool M. Majoan chobchini reinstates PDL-1 expression and blocks dendritic cell -T helper 17 pathogenic axis in rheumatoid arthritis animal model. Cytokine	3.926
22.	Shinde S., Miryala S.K., Anbarasu A., Ramaiah S. Systems biology approach to understand the interplay between Bacillus anthracis and human host genes that leads to CVDs. Microbial Pathogenesis	3.848
23.	Ponnuvel S., Prakash A., Steve R.J., Doss G.P., Goel A., Zachariah U.G., Eapen C.E., Rebekah G., Kannangai R., Fletcher G.J., Abraham P. Longitudinal assessment of HCV core antigen kinetics to monitor therapeutic response in the age of DAAs. PLoS ONE	3.752
24.	Sekaran K., Alsamman A.M., George Priya Doss C., Zayed H. Bioinformatics investigation on blood-based gene expressions of Alzheimer's disease revealed ORAI2 gene biomarker susceptibility: An explainable artificial intelligence-based approach. Metabolic Brain Disease	3.655
25.	Sannigrahi S., Kumar A S., Mathiyarasu J., Suthindhiran K. Detection of Escherichia coli in Food Samples by Magnetosome-based Biosensor Biotechnology and Bioprocess Engineering	3.386
26.	Nachiappan K., Chandrasekaran R. Reformation of dairy effluent—a phycoremediation approach. Environmental Monitoring and Assessment	3.307
27.	Bakthavatchalam Y.D., Basu S., Shankar A., Ramaiah S., Anbarasu A., Veeraraghavan B. Genomics and structural insight into the masking of gentamicin- resistance in clinical Burkholderia pseudomallei strain VB29710 from India. Diagnostic Microbiology and Infectious Disease	2.983
28.	Raja B., Thaiparambil N.A., Kariyanna B., Radhakrishnan V., Raja S. Antiviral activity of Turbinaria ornata against white spot syndrome virus in freshwater crab (Paratelphusa hydrodromous). Aquaculture International	2.953
29.	Chatterjee P., Karn R., Emerson I.A., Banerjee S. Docking and Molecular Dynamics Simulation Revealed the Potential Inhibitory Activity of Amygdalin in Triple-Negative Breast Cancer Therapeutics Targeting the BRCT Domain of BARD1. Receptor Molecular Biotechnology	2.860

30.	Anil A., Sanjeev K.G., Kamarudheen N., Sebastian P.M., Rao K.V.B.EPS-mediated biosynthesis of nanoparticles by <i>Bacillus stratosphericus</i> A07, their characterization and potential application in azo dye degradation. <i>Archives of Microbiology</i>	2.667
31.	Abraham J., Shetty M., Suresh A., Jeevanantham A.K., Jeeva P.A., Oyyaravelu R., Abraham J.Anticorrosive Property of Aluminum Chloride Nanoparticles on Microbial- Induced Corrosion on Aluminum Workpiece. <i>Journal of Materials Engineering and Performance</i>	2.036
32.	Nair S., Abraham J.Biosynthesis and characterization of yellow pigment from <i>Aspergillus nidulans</i> strain JAS3 isolated from Thirumullavaram, Indian Ocean and its therapeutic activity against clinical pathogens. <i>Biologia</i>	1.653
33.	Antony A., Karuppasamy R.Mining of soil data for predicting the paddy productivity by machine learning techniques <i>Paddy and Water. Environment</i>	1.554
34.	Chandrasekhar G., Rajasekaran R.Theoretical investigations of TTR derived aggregation-prone peptides' potential to biochemically attenuate. <i>Journal of the Indian Chemical Society</i>	0.243
35.	Prem Anand K., Suthindhiran K.Microbial signature and biosynthetic gene cluster profiling of poly extremophilic marine actinobacteria isolated from Vhan Island, Tamil Nadu, India. <i>Gene Reports</i>	-
36.	Sowptika P., Anilkumar G.The bacterial population inhabiting a top-ranking High Background Radiation Area: A first-time report. <i>Journal of Environmental Biology</i>	-
37.	Srinivasan R., Han H.-S., Subramanian P., Mageswari A., Kim S.-H., Tirumani S., Maurya V.K., Muthukaliannan G.K., Ramya M. Lipid ROS- and Iron-Dependent Ferroptotic Cell Death in Unicellular Algae <i>Chlamydomonas reinhardtii</i> . <i>Cells</i>	7.666
38.	Madhyastha H., Madhyastha R., Chakraborty E., Banerjee Fluro-Protein C-Phycocyanin Docked Silver Nanocomposite Accelerates Cell. <i>International Journal of Molecular Sciences</i>	6.208
39.	K. A. E.J., N. K. M., R . U.M., S. J.M., M. L.N., Sundara R., Palanisamy T. Efficient dye degradation and concurrent electricity generation using silver bromide-embedded titanium dioxide. <i>Materials Research Bulletin</i>	5.600
40.	Datta A., Udhaya Kumar S., D'costa M., Bothe A., Identification of dysregulated canonical pathways associated with pathogenesis and progression of Amyotrophic Lateral. <i>Advances in Protein Chemistry and Structural Biology</i>	5.447

41.	Keerthana G., Vasudevan K., Dey H., Kausar T., Udhaya Kumar S., Thirumal Kumar D., Zayed H., George Priya Doss C. Elucidating the mechanism of antimicrobial resistance in Mycobacterium tuberculosis using gene interaction networks. Advances in Protein Chemistry and Structural Biology	5.447
42.	Almaghrbi H., Elkardawy R., Udhaya Kumar S., Kuttikrishnan S., Abunada T., Kashyap M.K., Ahmad A., Uddin S., George Priya Doss C., Zayed H. Analysis of signaling cascades from myeloma cells treated with pristimerin. Advances in Protein Chemistry and Structural Biology	5.447
43.	Chandrasekhar G., Srinivasan E., Nandhini S., Pravallika G., Sanjay G., Rajasekaran R. Computer aided therapeutic tripeptide design, in alleviating the pathogenic proclivities of noxious α -synuclein fibrils. Journal of Biomolecular Structure and Dynamics	5.235
44.	Gainor K., Fortuna Y.C., Alakkaparambil A.S., González W., Malik Y.S., Ghosh S. Detection and Complete Genomic Analysis of Porcine circovirus 3 (PCV3) in Diarrheic Pigs from the Dominican Republic: First Report on PCV3 from the Caribbean Region. Pathogens	4.531
45.	Dubey V., Mishra A.K., Ghosh A.R. Appraisal of the Possible Role of PPAR γ Upregulation by CLA of Probiotic <i>Pediococcus pentosaceus</i> GS4 in Colon Cancer Mitigation. PPAR Research	4.385
46.	Gopikrishnan M., George Priya Doss C. Molecular docking and dynamic approach to screen the drug candidate Microbial Pathogenesis	3.848
47.	Paranthaman P., Veerappapillai S. Design of a potential Sema4A-based multi-epitope vaccine to combat triple- negative breast cancer: an immunoinformatic approach Medical Oncology	3.738
48.	Nithiyandam S., Prince S.E. Caesalpinia bonducella Counteracts Paracetamol-Instigated Hepatic Toxicity via Modulating TNF- α and IL-6/10 Expression and Bcl-2 and Caspase-8/3 Signalling Applied Biochemistry and Biotechnology	3.094
49.	Bakthavachalam D., Arumugam S. Identification and characterization of bioactive peptides from marine crustacean crabs: a possible drug candidate for Alzheimer's disease Aquaculture International	2.953
50.	Sasikumar S., Yuvraj S., Veilumuthu P., Godwin Christopher J.S., Anandkumar P., Nagarajan T., Sureshkumar S., Selvam G.S. Ascorbic acid attenuates cadmium- induced myocardial hypertrophy and cardiomyocyte injury through Nrf2 signaling pathways comparable to resveratrol 3 Biotech	2.893

51.	Vellingiri B., Venkatesan D., Iyer M., Mohan G., Krishnan P., Sai Krishna K., R S., Narayanasamy A., Gopalakrishnan A.V., Kumar N.S., Subramaniam M.D. Concurrent Assessment of Oxidative Stress and MT-ATP6 Gene Profiling to Facilitate Diagnosis of Autism Spectrum Disorder (ASD) in Tamil Nadu Population Journal of Molecular Neuroscience	2.866
52.	Sankar S., Muthukaliannan G. Combinatorial effect of diclofenac with piperine and D-limonene on inducing apoptosis and cell cycle arrest of breast cancer cells Asian Pacific Journal of Tropical Biomedicine	1.514
53.	Sekaran K., Gnanasambandan R., Thirunavukarasu R., Iyyadurai R., Karthik G., George Priya Doss C. A systematic review of artificial intelligence-based COVID-19 modeling on multimodal genetic information Progress in Biophysics and Molecular Biology	4.799
54.	Sanyal R., M M., Pandey S., Nandi S., Biswas P., Dewanjee S., Gopalakrishnan A.V., Jha N.K., Jha S.K., Joshee N., Pandey D.K., Dey A., Shekhawat M.S. Biotechnological interventions and production of galanthamine in <i>Crinum</i> spp. Applied Microbiology and Biotechnology	5.560
55.	Hemachandran H., Mohan S., Siva R., Guha L., Natarajan L. Deciphering the isoprenoid pigment sequestration in silkworms and its function International. Journal of Tropical Insect Science	1.020
56.	Veilumuthu P., Christopher J.G. Diversity of Actinomycetes in Tomato Plants Indian Journal of Agricultural Research	-
57.	P. K. S., Banerjee A., Singh P. Promises and challenges for targeting the immunological players in the tumor micro-environment – Critical determinants for NP-based therapy. OpenNano	-
58.	Ningthoujam R., Sahoo B., Ghosh P., Shivani A., Ganguli P., Chaudhuri S. Green production of zero-valent iron nanoparticles using pomegranate peel extracts and its use in lindane degradation. Nanotechnology for Environmental Engineering	-
59.	Yamini V., Rajeswari V.D. Metabolic capacity to alter polycyclic aromatic hydrocarbons and its microbe-mediated remediation. Chemosphere	8.943
60.	Usharani N., Naha A., Anbarasu A., Ramaiah S., Kanth S.V., Natarajan S. Green synthesis and characterization of water soluble nanocarnosine: A prospective drug delivery system. Applied Materials Today	8.663

61.	Aswathy S.H., NarendraKumar U., Manjubala I. The influence of molecular weight of cellulose on the properties of carboxylic acid crosslinked cellulose hydrogels for biomedical and environmental applications. International Journal of Biological Macromolecules	8.025
62.	Ganesan S., Dangrit S., Janjaroen D. Long-term arsenate removal by an iron- amended biosand filter: Modes of operation according to groundwater composition. Journal of Environmental Chemical Engineering	7.968
63.	Naha A., Ramaiah S. Novel Antimicrobial Peptide SAAP Mutant as a Better Adjuvant to Sulbactam-Based Treatments Against Clinical Strains of XDR Acinetobacter baumannii. Probiotics and Antimicrobial Proteins	5.265
64.	Balasundaram A., Kumar. S U., Thirumal Kumar D., Anil Dedge A., R G., Satish Srinivas K., Siva R., George Priya Doss C. The targeted next-generation sequence revealed SMAD4, AKT1, and TP53 mutations from circulating cell-free DNA of breast cancer and its effect on protein structure–A computational approach. Journal of Biomolecular Structure and Dynamics	5.235
65.	Thirunavukkarasu M.K., Veerappapillai S., Karuppasamy R. Sequential virtual screening collaborated with machine-learning strategies for the discovery of precise medicine against non-small cell lung cancer. Journal of Biomolecular Structure and Dynamics	5.235
66.	Devaraji V., Sivaraman J., Prabhu S. Large-scale computational screening of Indian medicinal plants reveals Cassia angustifolia to be a potentially anti-diabetic. Journal of Biomolecular Structure and Dynamics	5.235
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68.	Dey H., Vasudevan K., Doss C G.P., Kumar S.U., El Allali A., Alsamman A.M., Zayed H. Integrated gene network analysis sheds light on understanding the progression of Osteosarcoma. Frontiers in Medicine	5.058
69.	Ali S., Sudha K.G., Thirumalaivasan N., Ahamed M., Pandiaraj S., Rajeswari V.D., Vinayagam Y., Thiruvengadam M., Govindasamy R. Green Synthesis of Magnesium Oxide Nanoparticles by Using Abrus precatorius Bark Extract and Their Photocatalytic, Antioxidant, Antibacterial, and Cytotoxicity Activities. Bioengineering	5.046

70.	Krishnamoorthy H.R., Karuppasamy R. Design and In Silico Validation of a Novel MZF-1-Based Multi-Epitope Vaccine to Combat Metastatic Triple Negative Breast Cancer. Vaccines	4.961
71.	Zanikov T., Gerasymchuk M., Ghasemi Gojani E., Robinson G.I., Asghari S., Groves A., Haselhorst L., Nandakumar S., Stahl C., Cameron M., Li D., Rodriguez-Juarez R., Snelling A., Hudson D., Fiselier A., Kovalchuk O., Kovalchuk I. The Effect of Combined Treatment of Psilocybin and Eugenol on Lipopolysaccharide-Induced Brain Inflammation in Mice. Molecules	4.927
72.	Anusha M., Tejaswini V., Udhaya Kumar S., Prashantha C.N., Vasudevan K., George Priya Doss C. Gene network interaction analysis to elucidate the antimicrobial resistance mechanisms in the Clostridium difficile. Microbial Pathogenesis	3.848
73.	Ragupathi N.K.D., Muthurulandi Sethuvel D.P., Gopikrishnan M., Dwarakanathan H.T., Murugan D., Biswas I., Bakthavachalam Y.D., Murugesan M., George Priya Doss C., Monk P.N., Karunakaran E., Veeraraghavan B. Phage-based therapy against biofilm producers in gram-negative ESKAPE pathogens. Microbial Pathogenesis	3.848
74.	Shende A.P., Chidambaram R. Cocoyam powder extracted from Colocasia antiquorum as a novel plant-based. Heliyon	3.776
75.	Velayudhan J., Subramanian S. Development of Manganese-Coated Graphite Electrode in a Dual-Chambered Fuel Cell for Selenite Removal and Bio- Electricity Generation from Wastewater Effluent by Bacillus cereus. Energies	3.252
76.	Poleboyina P.K., Alagumuthu M., Pasha A., Ravinder D., Pasumarthi D., Pawar S.C. Entrectinib a Plausible Inhibitor for Osteopontin (SPP1) in Cervical Cancer— Integrated Bioinformatic Approach. Applied Biochemistry and Biotechnology	3.094
77.	Ramalingam P.S., Balakrishnan P., Rajendran S., Jothi A., Ramalingam R., Arumugam S. Identification of Dietary Bioflavonoids as Potential Inhibitors against KRAS G12D Mutant— Novel Insights from Computer-Aided Drug Discovery. Current Issues in Molecular Biology	2.976
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79.	Kwatra N., Abraham J. Biomineralization of pretilachlor by free and immobilized fungal strains isolated from paddy field. Archives of Microbiology	2.667

80.	Murali P., Karuppasamy R. Imidazole and Biphenyl Derivatives as Anti-cancer Agents for Glioma Therapeutics: Computational Drug Repurposing Strategy. <i>Anti-Cancer Agents in Medicinal Chemistry</i>	2.527
81.	Meshach P.D., Gopalakrishnan C., Sekar Ponnusamy C., Lavinya U., Ramalingam R. Therapeutic Role of DGJ (1-deoxygalactonojirimycin) in Fabry Disease: Theoretical Insights. <i>Chemistry Select</i>	2.307
82.	Malik S., Bora J., Dhasmana A., Kishore S., Nag S., Preetam S., Uniyal P., Slama P., Mukherjee N., Haque S., Swed S. An update on current understanding of the epidemiology and management of the re-emerging endemic Lassa fever outbreaks. <i>International journal of surgery (London, England)</i>	13.4
83.	Mandal D., Bhattacharya B., Dhar R., Nag S., Devi A., Singh P., Jha S.K. Monkeypox and extracellular vesicles interlink: an unexplored chapter. <i>International journal of surgery (London, England)</i>	13.4
84.	Pandey D.K., Katoch K., Das T., Majumder M., Dhama K., Mane A.B., Gopalakrishnan A.V., Dey A. Approaches for in vitro propagation and production of plumbagin in <i>Plumbago</i> spp. <i>Applied Microbiology and Biotechnology</i>	5.56
85.	Bhuktar H., Shukla S., Kakularam K.R., Battu S., Srikanth M., Srivastava S., Medishetti R., Ram P., Jagadish P.C., Rasool M., Chakraborty S., Khan N., Reddanna P., Oruganti S., Pal M. Design, synthesis and evaluation of 2-aryl quinoline derivatives against 12R-lipoxygenase (12R-LOX): Discovery of first inhibitor of 12R-LOX. <i>Bioorganic Chemistry</i>	5.307
86.	Ramasubbu K., Padmanabhan S., Al-Ghanim K.A., Nicoletti M., Govindarajan M., Sachivkina N., Rajeswari V.D. Green Synthesis of Copper Oxide Nanoparticles Using <i>Sesbania grandiflora</i> Leaf Extract and Their Evaluation of Anti-Diabetic, Cytotoxic, Anti-Microbial, and Anti-Inflammatory Properties in an In-Vitro Approach Fermentation	5.123
87.	Jain P., Satija J., Sudandiradoss C. Discovery of andrographolide hit analog as a potent cyclooxygenase-2 inhibitor through consensus MD-simulation, electrostatic potential energy simulation and Ligand efficiency metrics. <i>Scientific Reports</i>	4.996
88.	Chandrasekaran F.P., Vishal A., Arora U., Kumar S. U., George C. P.D., Nelson E.J.R. Molecular dynamics simulations corroborate recombinant expression studies carried out on three α IIb β -propeller mutations reported in Indian Glanzmann thrombasthenia patients. <i>Journal of Cellular Biochemistry</i>	4.48

89.	Debroy R., Ramaiah S. Translational protein RpsE as an alternative target for novel nucleoside analogues to treat MDR <i>Enterobacter cloacae</i> ATCC 13047: network analysis and molecular dynamics study <i>World Journal of Microbiology and Biotechnology</i>	4.253
90.	Sekaran K., Varghese R.P., Gopikrishnan M., Alsamman A.M., El Allali A., Zayed H., Doss C G.P. Unraveling the Dysbiosis of Vaginal Microbiome to Understand Cervical Cancer Disease Etiology—An Explainable AI Approach <i>Genes</i>	4.141
91.	Katturajan R., Evan Prince S. L-carnitine and Zinc supplementation impedes intestinal damage in methotrexate- treated adjuvant-induced arthritis rats: Reinstating enterocyte proliferation and trace elements <i>Journal of Trace Elements in Medicine and Biology</i>	3.995
92.	Sundarrajan S., Venkatesan A., Kumar S U., Gopikrishnan M., Tayubi I.A., Aditya M., Siddaiah G.B., George Priya Doss C., Zayed H. Exome sequence analysis of rare frequency variants in Late-Onset Alzheimer Disease <i>Metabolic Brain Disease</i>	3.655
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94.	Nithiyanandam S., Evan Prince S. <i>Caesalpinia bonducella</i> mitigates oxidative damage by paracetamol intoxication in the kidney and intestine via modulating pro/anti- inflammatory and apoptotic signaling: an In vivo mechanistic insight. <i>3 Biotech</i>	2.893
95.	Woszczyło M., Pasikowski P., Devaraj S., Kokocińska A., Szumny A., Skwark M.J., Nizański W., Dzieciół M. Urinary Proteins of Female Domestic Dog (<i>Canis familiaris</i>) during Ovarian Cycle. <i>Veterinary Sciences</i>	2.518
96.	Nithiyanandam S., Jaisankar V., Parthasarathy M., Katturajan R., Prince S.E. Antioxidant mediated defensive potency of <i>Caesalpinia bonducella</i> nut on Acetaminophen-inebriated spleen and cardiotoxicity: Implications on oxidative stress and tissue morphology in an In vivo model. <i>Indian Journal of Biochemistry and Biophysics</i>	1.476
97.	Simon J.P., Nithiyanandam S., Katturajan R., Parthasarathy M., Namachivayam A., Bhaskarmurthy D.H., Vidya R., Prince S.E. Supplementation of <i>Madhuca longifolia</i> Seed oil augments diclofenac-induced organ toxicities: A biochemical and histopathological approach. <i>Indian Journal of Biochemistry and Biophysics</i>	1.476

98.	Deepasree K., Subhashree V. Molecular docking and dynamic simulation studies of terpenoid compounds against phosphatidylinositol-specific phospholipase C from <i>Listeria monocytogenes</i> . <i>Informatics in Medicine Unlocked</i>	-
99.	Jayaraj R., Shetty S., Gothandam K.M., Suja S., Merchant Y. HPV DNA and p16INK4a positivity in vulvar cancer and vulvar intraepithelial neoplasia. <i>The Lancet Oncology</i>	54.433
100.	Chintala S., Dankoski M.A., Anbarasu A., Ramaiah S., Miryala S.K., Katzenellenbogen R.A. NFx1-123: A potential therapeutic target in cervical cancer. <i>Journal of Medical Virology</i>	20.693
101.	T D., Kamaraj B., Vasudevan K., Gopikrishnan M., K R D., Rambabu M., C G.P.D. Structural immunoinformatics approach for rational design of a multi-epitope vaccine against triple negative breast cancer. <i>International Journal of Biological Macromolecules</i>	8.025
102.	Jayakodi S., Senthilnathan R., Swaminathan A., Shanmugam V.K., Shanmugam R., Krishnan A., Ponnusamy V.K., Tsai P.-C., Lin Y.-C., Chen Y.-H. Bio-inspired nanoparticles mediated from plant extract biomolecules and their therapeutic application in cardiovascular diseases: A review. <i>International Journal of Biological Macromolecules</i>	8.025
103.	Rajamani B.M., Illangeswaran R.S.S., Benjamin E.S.B., Balakrishnan B., Jebanesan D.Z.P., Das S., Pai A.A., Vidhyadharan R.T., Mohan A., Karathedath S., Abraham A., Mathews V., Velayudhan S.R., Balasubramanian P. Modulating retinoid-X-receptor alpha (RXRA) expression sensitizes chronic myeloid leukemia cells to imatinib in vitro and reduces disease burden in vivo. <i>Frontiers in Pharmacology</i>	5.988
104.	Saju A., Ali M.M., Mehta R., Dey P., Osborne W.J. Endosymbiotic bacteria from donkeys milk in the inhibition of human pathogens. <i>Food Bioscience</i>	5.318
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