

S. No	Title of the paper	IF
1	Abhilash P R., Jayachandra S, Sajitha Lulu, S L Manju Insilco Screening and Molecular Docking to Identify a Novel Inhibitor for Aldose Reductase. <i>J. Pharm. Sci. & Res.</i> Vol. 9(7), 2017, 1169-1172	0
2	Abilash, V. G. (2017). Protective effect of curcumin on cisplatin-induced genotoxicity in human leukocytes culture. <i>International Journal of Green Pharmacy (IJGP)</i> , 11(02).	0
3	Abraham, J., Ghosh, E., Mukherjee, P., & Gajendiran, A. (2017). Microbial degradation of low density polyethylene. <i>Environmental Progress & Sustainable Energy</i> , 36(1), 147-154.	1.672
4	Abraham, J., Saraf, S., Mustafa, V., Chaudhary, Y., & Sivanangam, S. (2017). Synthesis and evaluation of silver nanoparticles using Cymodocea rotundata against clinical pathogens and human osteosarcoma cell line. <i>Journal of Applied Pharmaceutical Science</i> Vol, 7(06), 055-061.	0
5	Agarwal, H., & Gayathri, M. (2017). Biological Synthesis Of Nanoparticles From Medicinal Plants And Its Uses In Inhibiting Biofilm Formation. <i>Asian J Pharm Clin Res</i> , 10(5), 64-68.	0
6	Agrahari, A. K. (2017). A Computational Approach to Identify a Potential Alternative Drug With Its Positive Impact Toward PMP22. <i>Journal of Cellular Biochemistry</i> .	3.085
7	Agrahari, A. K., Sneha, P., Doss, C. G. P., Siva, R., & Zayed, H. (2017). A profound computational study to prioritize the disease-causing mutations in PRPS1 gene. <i>Metabolic brain disease</i> , 1-12.	2.297
8	Aher, S. B., Dubey, V., Muskawar, P. N., Thenmozhi, K., Ghosh, A. R., & Bhagat, P. R. (2017). Cytotoxic behavior of binuclear silver N-heterocyclic carbenes in HCT 116 cells and influence of substitution on cytotoxicity. <i>Research on Chemical Intermediates</i> , 43(8), 4851-4862.	1.369
9	Aher, S., Das, A., Muskawar, P., Osborne, J., & Bhagat, P. (2017). Silver (I) complexes of imidazolium based N-heterocyclic carbenes for antibacterial applications. <i>Journal of Molecular Liquids</i> , 231, 396-403.	3.648
10	Aher, S., Das, A., Muskawar, P., Osborne, J., & Bhagat, P. (2017). Synthesis, Characterization and Antimicrobial properties of Methylbenzyl and Nitrobenzyl containing Imidazolium-based Silver N-Heterocyclic Carbenes. <i>Journal of Molecular Liquids</i> , 233, 270-277. Chicago	3.648
11	Alagumuthu, M., & Arumugam, S. (2017). Molecular docking, discovery, synthesis, and pharmacological properties of new 6-substituted-2-(3-phenoxyphenyl)-4-phenyl quinoline derivatives; an approach to developing potent DNA gyrase inhibitors/antibacterial agents. <i>Bioorganic & medicinal chemistry</i> , 25(4), 1448-1455.	2.93
12	Alagumuthu, M., & Arumugam, S. (2017). Molecular explorations of substituted 2-(4-phenylquinolin-2-yl) phenols as phosphoinositide 3-kinase inhibitors and anticancer agents. <i>Cancer chemotherapy and pharmacology</i> , 79(2), 389-397.	2.737
13	Ali, A. M. T., Agrawal, A., Lulu, S. S., Priya, A. M., & Vino, S. (2017). RAACFD: Rheumatoid arthritis ayurvedic classical formulations database. <i>Journal of ethnopharmacology</i> , 197, 87-91.	2.981
14	Alumu, S., & Thiagarajan P. (2017). A comparative study of e-learning awareness among undergraduate science and engineering students in Bengaluru, Karnataka. <i>Man In India</i> . 97(-):0-0	0
15	Amala, A., & Emerson, I. A. (2017). An Analysis of Central Residues Between Ligand-Bound and Ligand-Free Protein Structures Based on Network Approach. <i>Protein and Peptide Letters</i> , 24(6), 517-527.	0.964
16	Antidiabetic, antihyperlipidemic and antioxidant activity of marine brown seaweed <i>Padina tetrastromatica</i> M. PonnaniKajamideen1, V. Suneetha2, and S Rajeshkumar2	0
17	Antony, E., Sathiavelu, M., & Arunachalam, S. (2017). Synthesis of silver nanoparticles from the medicinal plant <i>bauhinia acuminata</i> and <i>biophytum sensitivum</i> —a comparative study of its biological activities with plant extract. <i>Int J Appl Pharm</i> , 9(1), 1-8.	0

18	Anupama, R., Mukherjee, A., & Babu, S. (2017). Gene-centric metegenome analysis reveals diversity of <i>Pseudomonas aeruginosa</i> biofilm gene orthologs in fresh water ecosystem. <i>Genomics</i> .	0
19	Asha, S., Asha, A., Rajeshkumar, S(2017). Evaluation of phytochemical constituents and antimicrobial activity of silver nanoparticle synthesized ipomoea nil against selected pathogens Asian journal of pharmaceutical and clinical research, 10(3), 1-5	0
20	Asha, S., Thirunavukkarasu, P., & Rajeshkumar, S. (2017). Green Synthesis of Silver Nanoparticles using <i>Mirabilis jalapa</i> Aqueous Extract and their Antibacterial Activity against Respective Microorganisms. <i>Research Journal of Pharmacy and Technology</i> , 10(3), 811-817.	0
21	Bagad, M., Pande, R., Dubey, V., & Ghosh, A. R. (2017). Survivability of freeze-dried probiotic <i>Pediococcus pentosaceus</i> strains GS4, GS17 and <i>Lactobacillus gasseri</i> (ATCC 19992) during storage with commonly used pharmaceutical excipients within a period of 120 days. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 7(10), 921-929.	0
22	Bakthavatchalam, Y. D., Tayubi, I. A., Babu, P., Munusamy, E., Thukkaram, B., Ravi, R., ... & Veeraraghavan, B. (2017). In vitro efficacy and in-silico analysis of cefixime-ofloxacin combination for <i>Salmonella Typhi</i> from bloodstream infection. <i>Journal of Applied Microbiology</i> .	2.099
23	Banerjee, K., Thiagarajan, N., & Thiagarajan, P. A flaxseed oil emulgel formulation for prospective food applications synthesis and characterization. <i>Research Journal Of Pharmacy And Technology</i> . 10(6).	0
24	Banerjee, K., Thiagarajan, N., Thiagarajan, P. (2017). Formulation, Optimization and Rheological Characterization of a Polyglucoside-based <i>Azadirachta indica</i> A. Juss Emollient Cream and Studies on Assessment of its Suitability as a Dermal Base Matrix for Sun Protection Application.	0
25	Baskaran, U. L., & Sabina, E. P. (2017). Clinical and experimental research in antituberculosis drug-induced hepatotoxicity: a review. <i>Journal of integrative medicine</i> , 15(1), 27-36.	0.801
26	Basu, P., Manjubala, I., & Kumar, U. N. (2017). Wound healing materials—a perspective for skin tissue engineering. <i>Current Science</i> (00113891), 112(12).	0.843
27	Basu, P., Repanas, A., Chatterjee, A., Glasmacher, B., NarendraKumar, U., & Manjubala, I. (2017). PEO-CMC blend nanofibers fabrication by electrospinning for soft tissue engineering applications. <i>Materials Letters</i> , 195, 10-13.	2.572
28	Benny, B., Doss, C. G. P., Kumar, D. T., & Devi, S. A. (2017). Assessing reproductive toxicity and antioxidant enzymes on beta asarone induced male Wistar albino rats: In vivo and computational analysis. <i>Life sciences</i> , 173, 150-160.	2.936
29	Bhattacharya, P., & Patel, T. N. (2017). Microsatellite Instability and Promoter Hypermethylation of DNA repair genes in Hematologic Malignancies: a forthcoming direction toward diagnostics. <i>Hematology</i> , 1-6.	1.244
30	Chakraborty, C., Sharma, A. R., Sharma, G., Doss, C. G. P., & Lee, S. S. (2017). Therapeutic miRNA and siRNA: Moving from Bench to Clinic as Next Generation Medicine. <i>Molecular Therapy-Nucleic Acids</i> , 8, 132-143.	6.392
31	Chakraborty, P., & Abraham, J. (2017). Comparative study on degradation of norfloxacin and ciprofloxacin by <i>Ganoderma lucidum</i> JAPC1. <i>Korean Journal of Chemical Engineering</i> , 34(4), 1122-1128.	2.007
32	Chatterjee, A., & Abraham, J. (2017). Efficient management of e-wastes. <i>International Journal of Environmental Science and Technology</i> , 14(1), 211-222.	1.915
33	Chatterjee, A., Abraham, J., & Regina, M. R. (2017). Antibiotic profiling of Bacteria isolated from Sewage Soil Sample. <i>Research Journal of Pharmacy and Technology</i> , 10(4), 1053-1059.	0

34	Chatterjee, A., Ajantha, M., Talekar, A., Revathy, N., & Abraham, J. Biosynthesis, Antimicrobial and Cytotoxic Effects of Titanium Dioxide Nanoparticles Using Vigna unguiculata Seeds.	0
35	Chatterjee, A., Singh, N., & Abraham, J. (2017). Mycoremediation Of Textile Dyes Using Talaromyces Funiculosum Jams1. International Journal of Pharmaceutical Sciences and Research, 8(5), 2082.	0
36	Chattopadhyay, D., Chitnis, A., Talekar, A., Mulay, P., Makkar, M., James, J., & Thirumurugan, K. (2017). Hormetic efficacy of rutin to promote longevity in <i>Drosophila melanogaster</i> . Biogerontology, 1-15.	3.231
37	Chaudhari, N., Talwar, P., Lefebvre D'hellencourt, C., & Ravanant, P. (2017). CDDO and ATRA Instigate Differentiation of IMR32 Human Neuroblastoma Cells. Frontiers in Molecular Neuroscience, 10, 310.	5.076
38	Choudhary, R., Manohar, P., Vecstaudza, J., Yáñez-Gascón, M. J., Sánchez, H. P., Nachimuthu, R., ... & Swamiappan, S. (2017). Preparation of nanocrystalline forsterite by combustion of different fuels and their comparative in-vitro bioactivity, dissolution behaviour and antibacterial studies. Materials Science and Engineering: C, 77, 811-822.	3.094
39	Dagur, A. H., Kartha, A. A., Subodh, M. A., Vishnu, C., Arun, D., Kumar, M. G. V., ... & Abraham, J. (2017). Microstructure, mechanical properties and biocorrosion behavior of dissimilar welds of AISI 904L and UNS S32750. Journal of Manufacturing Processes, 30, 27-40.	2.322
40	Das, A., & Osborne, J. W. (2017). Enhanced bioremoval of lead by earthworm— <i>Lumbricus terrestris</i> co-cultivated with bacteria— <i>Klebsiella variicola</i> . Journal of Photochemistry and Photobiology B: Biology, 175, 65-72.	0
41	Das, A., Belgaonkar, P., Raman, A. S., Banu, S., & Osborne, J. W. (2017). Bioremoval of lead using <i>Pennisetum purpureum</i> augmented with <i>Enterobacter cloacae</i> -VTPASJ1: A pot culture approach. Environmental Science and Pollution Research, 1-10.	2.741
42	Das, D., & Das, N. (2017). Adsorption coupled photocatalytic degradation of dichlorvos using LaNiMnO ₆ perovskite nanoparticles supported on polypropylene filter cloth and carboxymethyl cellulose microspheres. Environmental Progress & Sustainable Energy, 36(1), 180-191.	1.672
43	Das, K., Krishna, P., Sarkar, A., Ilangoan, S. S., & Sen, S. (2017). A review on pharmacological properties of <i>Solanum tuberosum</i> . Research Journal of Pharmacy and Technology, 10(5), 1517-1522.	0
44	Das, N., & Kandimalla, S. Application of perovskites towards remediation of environmental pollutants: an overview. International Journal of Environmental Science and Technology, 1-14.	1.915
45	Dasgupta, N., Ranjan, S., & Ramalingam, C. (2017). Applications of nanotechnology in agriculture and water quality management. Environmental Chemistry Letters, 1-15.	3.594
46	Dass, J., & Prabhu, F. Pharmacophore feature prediction and molecular docking approach to identify novel anti-HCV protease inhibitors. Journal of Cellular Biochemistry.	3.085
47	Deepika, S., Harishkumar, R., Dinesh, M., Abarna, R., Anbalagan, M., Roopan, S. M., & Selvaraj, C. I. (2017). Photocatalytic degradation of synthetic food dye, sunset yellow FCF (FD&C yellow no. 6) by <i>Ailanthus excelsa</i> Roxb. possessing antioxidant and cytotoxic activity. Journal of Photochemistry and Photobiology B: Biology.	2.673
48	Deshpande, A., Kesavan, K., & Sivaraman, J. (2017). Insilico docking studies for investigating the anticancer properties of plant based compounds against cervical cancer. Research Journal Of Pharmaceutical Biological And Chemical Sciences, 8(1), 1161-1166.	0

49	Dhanasekaran, D., Gopinath, P. M., Ramanathan, K., Shanthi, V., Chandraleka, S., & Biswas, B. (2017). Spectroscopic Identification and Molecular Modeling of Diethyl 7-hydroxytrideca-2, 5, 8, 11-tetraenedioate: a Herbicidal Compound from Streptomyces sp. Arabian Journal for Science and Engineering, 42(6), 2217-2227.	0.865
50	Dinesh, M., Roopan, S. M., Selvaraj, C. I., & Arunachalam, P. (2017). Phyllanthus emblica seed extract mediated synthesis of PdNPs against antibacterial, haemolytic and cytotoxic studies. Journal of Photochemistry and Photobiology B: Biology, 167, 64-71.	2.673
51	Dinesh, P., & Rasool, M. (2017). Multifaceted role of IL-21 in rheumatoid arthritis: Current understanding and future perspectives. Journal of Cellular Physiology.	4.08
52	Dinesh, S., Sudharsana, S., Mohanapriya, A., Itami, T., & Sudhakaran, R. (2017). Molecular docking and simulation studies of Phyllanthus amarus phytocompounds against structural and nucleocapsid proteins of white spot syndrome virus. 3 Biotech, 7(5), 353.	1.361
53	Divya Bafna and Arnold Emerson Isaac, Identification of Target Genes in Breast Cancer Pathway using Protein-Protein Interaction Network International Journal of Cancer Research ISSN 1811-9727 DOI: 10.3923/ijcr.2017.	0
54	Doss, C. G. P., & Zayed, H. (2017). Comparative computational assessment of the pathogenicity of mutations in the Aspartoacylase enzyme. Metabolic Brain Disease, 1-14. Chicago	2.297
55	Dubey, A., & Jayanthi, S. (2017). Anticancer attributes of marine seaweeds: A concise review. International Journal of Biosciences. 10(5), 216-231.	0
56	Emerson, I. A., & Amala, A. (2017). Protein contact maps: A binary depiction of protein 3D structures. Physica A: Statistical Mechanics and its Applications, 465, 782-791.	0
57	Gajendiran, A., & Abraham, J. (2017). Biominerallisation of fipronil and its major metabolite, fipronil sulfone, by Aspergillus glaucus strain AJAG1 with enzymes studies and bioformulation. 3 Biotech, 7(3), 212.	1.361
58	Gajendiran, A., Vijayavenkatesan, V., & Abraham, J. (2017). Bioremediation of Herbicide Atrazine by Fungal sp. Aspergillus alliaceus Strain JAV1 Isolated from Paddy Field Soil in Vellore. Asian Journal of Water, Environment and Pollution, 14(1), 75-82.	0
59	Ghosh, A. R. (2017). Appraisal of an innovative word game to release stress by positional shift. Asian Journal of Medical Sciences, 8(3), 87-88.	0
60	Giridharan, R., & Sabina, E. P. (2017). Suppressive effect of Spirulina fusiformis on diclofenac-induced hepato-renal injury and gastrointestinal ulcer in Wistar albino rats: a biochemical and histological approach. Biomedicine & Pharmacotherapy, 88, 11-18.	2.759
61	Gnanavel, V., Palanichamy, V., & Roopan, S. M. (2017). Biosynthesis and characterization of copper oxide nanoparticles and its anticancer activity on human colon cancer cell lines (HCT-116). Journal of Photochemistry and Photobiology B: Biology, 171, 133-138.	2.673
62	Gunasekaran, S., Sathiavelu, M., & Arunachalam, S. (2017). In vitro antioxidant and antibacterial activity of endophytic fungi isolated from Mussaenda luteola. Journal of Applied Pharmaceutical Science Vol, 7(08), 234-238.	0
63	Hemachandran, H., Anantharaman, A., Mohan, S., Mohan, G., Kumar, D. T., Dey, D., & Ramamoorthy, S. (2017). Unraveling the inhibition mechanism of cyanidin-3-sophoroside on polyphenol oxidase and its effect on enzymatic browning of apples. Food Chemistry, 227, 102-110.	4.529
64	Hemachandran, H., Doss, C. G. P., & Siva, R. (2017). Plant communication: an unresolved mystery. Current Science, 112(10), 1990.	0.843

65	Hemachandran, H., Jain, F., Mohan, S., & Ramamoorthy, S. (2017). Glandular hair constituents of <i>Mallotus philippinensis</i> Muell. fruit act as tyrosinase inhibitors: insights from enzyme kinetics and simulation study. International Journal of Biological Macromolecules.	3.671
66	Indumathi, S. M., & Khora, S. S. (2017). Seasonal Toxicity Assessment of Oblong Blowfish (<i>Takifugu oblongus</i>) from Tamil Nadu Coast, India. Journal of Applied Pharmaceutical Science Vol, 7(03), 188-193.	0
67	Jacob, J. J., Sumana, S., Jayasri, M. A., & Suthindhiran, K. (2017). Isolation, Characterization and Kinetics of Perchlorate Reducing <i>Magnetospirillum</i> Species. Geomicrobiology Journal, 1-7.	1.485
68	James, N., & Ramanathan, K. (2017). Discovery of Potent ALK Inhibitors Using Pharmacophore-Informatics Strategy. Cell Biochemistry and Biophysics, 1-14.	1.32
69	Jayanthi, S., Ishwarya, R., Anjugam, M., Iswarya, A., Karthikeyan, S., & Vaseeharan, B. (2017). Purification, characterization and functional analysis of the immune molecule lectin from the haemolymph of blue swimmer crab <i>Portunus pelagicus</i> and their antibiofilm properties. Fish & shellfish immunology, 62, 227-237.	3.148
70	Jyothi, M., & Suneetha, V. (2017). Reported Bioluminescent Organisms On Land And In The Sea. Research Journal Of Pharmacy And Technology . 10(8).	0
71	K. Anbarasu1, D. Senthilkumar2and S. Jayanthi3* Deciphering The Impact Of R324I Mutation In Polycystin-1pkd Domain Associated With Autosomal Dominant Polycystic Kidney Disease(Adpkd):A Molecular Dynamics Perspective	0
72	Kalaiselvan, S., Sankar, S., Ramamurthy, M., Ghosh, A. R., Nandagopal, B., & Sridharan, G. (2017). Prediction of Pan-Specific B-Cell Epitopes From Nucleocapsid Protein of Hantaviruses Causing Hantavirus Cardiopulmonary Syndrome. Journal of cellular biochemistry.	3.085
73	Kalpana, V. N., Patra, R. R., & Rajeswari, V. D. (2017). Green Synthesis of Zinc Oxide Nanoparticles Using Fresh Stem of <i>Cissus quadrangularis</i> Extract and its Various in vitro Studies. Asian Journal of Chemistry, 29(6), 1323.	0
74	Kalpana, V.N., Payel, C.,& Devi Rajeswari V. Lagenaria Siceraria Aided Green Synthesis Of Zno Nps: Anti-Dandruff, Anti-Microbial And Anti-Arthritic Activity. (2017). Research Journal Of Chemistry And Environment. 21(11)	0
75	Kamalesh, D., Ramireddy, S., Raguraman, P., & Sudandiradoss, C. (2017). Expediting dynamics approach to understand the influence of 14-3-3 ζ causing metastatic cancer through the interaction of YAP1 and β -TRCP. Molecular BioSystems, 13(10), 1981-1992.	2.781
76	Kanmani, P., Jeyaseelan, A., Kamaraj, M., Sureshbabu, P., & Sivashanmugam, K. (2017). Environmental applications of chitosan and cellulosic biopolymers: A comprehensive outlook. Bioresource Technology.	5.651
77	Karthikeyan, K., Sharma, A., Mekata, T., Itami, T., & Sudhakaran, R. (2017). Rapid and sensitive real-time loop mediated isothermal amplification for the detection of <i>Enterocytozoon hepatopenaei</i> of shrimp. Aquaculture, 481, 119-123.	1.461
78	Kavitha, M. (2017). Antibacterial and antioxidant activity of essential oils of <i>Ocimum basilicum</i> leaves. Research Journal of Chemistry and Environment. 21 (7)	0
79	Khan, F., Bafna, S., Gupta, T., & Arnold Emerson, I. (2017). Virtual Screening Of Potential Inhibitors From Herbs For The Treatment Of Breast Cancer. Asian Journal of Pharmaceutical and Clinical Research. 10(4), 62-67	0
80	Khan, I., Ansari, I. A., Singh, P., Dass, J. F. P., & Khan, F. (2017). Identification and characterization of functional single nucleotide polymorphisms (SNPs) in Axin 1 gene: a molecular dynamics approach. Cell biochemistry and biophysics, 1-13.	1.32

81	Krishna, L. E. K. S. H. M. I., Khora, S. S., & Das, D. E. B. A. S. H. I. S. H. (2017). Down-regulated notch signaling in arpe-19 cells Cultured on denuded human Amniotic membrane. International Journal of Pharm and Bio Sciences, 8, B316-B323.	0
82	Kulsum, S., Sudheendra, H. V., Pandian, R., Ravindra, D. R., Siddappa, G., Chevour, P., ... & Kekatpure, V. (2017). Cancer stem cell mediated acquired chemoresistance in head and neck cancer can be abrogated by aldehyde dehydrogenase 1 A1 inhibition. Molecular carcinogenesis, 56(2), 694-711.	4.185
83	Kumar, A., Shanthi, V., & Ramanathan, K. (2017) Structural And Functional Impact Of G2032r Mutation In Ros1 – A Theoretical Perspective. Asian Journal of Pharmaceutical and Clinical Research. 10(5)	0
84	Kumar, P. G., & Suneetha, V. (2017). Comparative initial study of Polygalacturonase Production by Bacillus VIT-Sun2 and Actinomycetes VIT-SP5. Research Journal Of Biotechnology, 12(9), 49-55.	0.233
85	Kumar, P. G., & Suneetha, V. (2017). Screening, Biochemical and Molecular identification of novel Streptomyces fumigatiscleroticus VIT-SP4 derived cocktail pectinase from border industrial pectin enriched places of Andhra Pradesh and Tamil Nadu. Research Journal Of Biotechnology, 12(4), 22-29.	0.233
86	Kumar, S. V., & Rajeshkumar, S. (2017). Optimized Production of Silver Nanoparticles Using Marine Macroalgae Sargassum myriocystum for Its Antibacterial Activity. Journal of Bionanoscience, 11(5), 323-329.	0
87	Kumar, S. V., & Rajeshkumar, S. Anti-inflammatory, Antioxidant, Antibacterial effect and Phytochemical Analysis of Mucuna pruriens seed extract. International Journal of ChemTech Research.	0
88	Kumar, S. V., Karpagambigai, S., Rosy, P. J., & Rajeshkumar, S. (2017). Phyto-Assisted Synthesis of Silver Nanoparticles using Solanum Nigrum and Antibacterial Activity Against Salmonella Typhi and Staphylococcus Aureus. Mechanics, Materials Science & Engineering Journal, 9(1).	0
89	Kumar, V., Menon, S., Agarwal, H., & Gopalakrishnan, D. (2017). Characterization and optimization of bacterium isolated from soil samples for the production of siderophores. Resource-Efficient Technologies.	0
90	Kumari, J. L. J., Sudan, R. J. J., & Sudandiradoss, C. (2017). Evaluation of peptide designing strategy against subunit reassociation in mucin 1: A steered molecular dynamics approach. PloS one, 12(8), e0183041.	2.806
91	Lavinya, B. U., Bardhan, I., & Prince, S. E. (2016). Efficacy of CoenzymeQ10 in inhibiting monosodium urate crystal-induced inflammation in rats. European journal of pharmacology, 791, 589-594.	2.896
92	Mahalingam, G. (2017). The in-vitro antidiabetic activity of Phoenix roebelenii leaf extract. International Journal of Green Pharmacy (IJGP), 11(01).	0
93	Mahapatra, S., & Manian, R. P. (2017). Bioethanol from Lignocellulosic Feedstock: a Review. Research Journal of Pharmacy and Technology, 10(8), 2750-2758.	0
94	Malarkodi, C., & Rajeshkumar, S. (2017). In vitro bactericidal activity of biosynthesized CuS nanoparticles against UTI-causing pathogens. Inorganic and Nano-Metal Chemistry, 47(9), 1290-1297.	0.489
95	Malathi, K., Anbarasu, A., & Ramaiah, S. (2017). Exploring the resistance mechanism of imipenem in carbapenem hydrolysing class D beta-lactamases OXA-143 and its variant OXA-231 (D224A) expressing Acinetobacter baumannii: An in-silico approach. Computational biology and chemistry, 67, 1-8.	1.331
96	Mamatha, H. G., & Shanthi, V. (2017). Baseline resistance and Cross resistance among fluoroquinolones in Multi Drug Resistant Mycobacterium tuberculosis Isolates at a national reference laboratory. Journal of Global Antimicrobial Resistance.	1.276

97	Mani, A., & Mahalingam, G. (2017). Effect Of Anti-Biofilm Potential Of Different Medicinal Plants: Review. <i>Asian Journal of Pharmaceutical and Clinical Research.</i> 10(2), 24-32	0
98	Manickam, V., Velusamy, R. K., Lochana, R., Rajendran, B., & Tamizhselvi, R. (2017). Applications and genotoxicity of nanomaterials in the food industry. <i>Environmental Chemistry Letters,</i> 1-14	3.594
99	Manikandan, A., Moharil, P., Sathishkumar, M., Muñoz-Garay, R. C., & Sivakumar, A. (2017). Therapeutic investigations of novel indoxyl-based indolines: A drug target validation and structure-activity relationship of angiotensin-converting enzyme inhibitors with cardiovascular regulation and thrombolytic potential. <i>European Journal of Medicinal Chemistry.</i>	4.519
100	Manikandan, A., Ravichandran, S., Sathiyanarayanan, K. I., & Sivakumar, A. (2017). Efficacy of phenyl quinoline phenol derivatives as COX-2 inhibitors; an approach to emergent the small molecules as the anti-inflammatory and analgesic therapeutics. <i>Inflammopharmacology,</i> 1-11.	2.59
101	Manjubala, I., Basu, P., & Narendrakumar, U. (2017). In-Situ Synthesised Polymer Ceramic Composite For Orthopaedic Applications. <i>Bone Joint J,</i> 99(SUPP 1), 104-104.	0
102	Manohar, P., Shanthini, T., Gothandam, K. M., Velu, R. K., & Ramesh, N. (2017). Enhanced Amyloytic Activity Of Intracellular A-Amylase Produced By Bacillus Tequilensis. <i>The Journal of Microbiology, Biotechnology and Food Sciences,</i> 6(6), 131	0
103	Manohar, P., Shanthini, T., Marathe, N., Jadhav, S., Slathia, S., Thomson, M., ... & Nachimuthu, R. (2017). Genetic characteristics of plasmid-mediated extended-spectrum β -lactamases (CTX-M) and its coexistence with carbapenemases (NDM-1) in clinical Gramnegative bacteria.	0
104	Matalia, H., Francis, M., Gangil, T., Chandapura, R. S., Kurian, M., Shetty, R., ... & Roy, A. S. (2017). Noncontact Quantification of Topography of Anterior Corneal Surface and Bowman's Layer With High-Speed OCT. <i>Journal of Refractive Surgery,</i> 33(5), 330-336.	3.709
105	Mathur, A., Bhuvaneshwari, M., Babu, S., Chandrasekaran, N., & Mukherjee, A. (2017). The effect of TiO ₂ nanoparticles on sulfate-reducing bacteria and their consortium under anaerobic conditions. <i>Journal of Environmental Chemical Engineering,</i> 5(4), 3741-3748.	0
106	Matilda, S. C., & Shanthi, C. (2017). Metal induced changes in trivalent chromium resistant Alcaligenes faecalis VITSIM2. <i>Journal of Basic Microbiology,</i> 57(5), 402-412.	1.438
107	Menon, S., Rajeshkumar, S., & Kumar, V. (2017). A review on biogenic synthesis of gold nanoparticles, characterization, and its applications. <i>Resource-Efficient Technologies.</i>	0
108	Mitra, S., Sarkar, A., & Sen, S. (2017). Removal of chromium from industrial effluents using nanotechnology: a review. <i>Nanotechnology for Environmental Engineering,</i> 2(1), 11.	0
109	Mohan, S., Hemachandran, H., Sneha, P., George Priya Doss, C., Godwin Christopher, J., Jayaraman, G., & Ramamoorthy, S. (2017). Structural insights into the binding mode and conformational changes of BSA induced by Bixin and Crocin. <i>Journal of Biomolecular Structure and Dynamics,</i> (just-accepted), 1-45.	3.123
110	Mohan, S., Thiagarajan, K., & Chandrasekaran, R. (2017). Evaluation of ethyl gallate for its antioxidant and anticancer properties against chemical-induced tongue carcinogenesis in mice. <i>Biochemical Journal,</i> 474(17), 3011-3025.	3.797
111	Mohanasrinivasan, V., Mohanapriya, A., Poddar, S., Chatterji, S., Konne, S., Kumari, S., ... & Devi, C. S. (2017). In vitro and in silico studies on fibrinolytic activity of nattokinase: A clot buster from <i>Bacillus</i> sp. <i>Frontiers in Biology,</i> 12(3), 219-225.	0
112	Mohansrinivasan, V., Janani, S.V., Parida Meghaswani., Naine S Jemimah., Rajasekaran, c., Sridev, M.S & Subathra Devi, C. (2017). Exploring the Bioactive Potential of <i>Carica papaya</i> . <i>The natural products Journal,</i> 7,1-7	0

113	Mohanta, S., Siddappa, G., Valiyaveedan, S. G., Dodda Thimmasandra Ramanjanappa, R., Das, D., Pandian, R., & Suresh, A. (2017). Cancer stem cell markers in patterning differentiation and in prognosis of oral squamous cell carcinoma. <i>Tumor Biology</i> , 39(6), 1010428317703656.	3.65
114	Mosaeilhy, A., Mohamed, M. M., El Abd, H. S., Gamal, R., Zaki, O. K., & Zayed, H. (2017). Genotype-phenotype correlation in 18 Egyptian patients with glutaric acidemia type I. <i>Metabolic Brain Disease</i> , 1-10	2.297
115	Mukunthan, K. S., Satyan, R. S., & Patel, T. N. (2017). Pharmacological evaluation of phytochemicals from South Indian Black Turmeric (<i>Curcuma caesia Roxb.</i>) to target cancer apoptosis. <i>Journal of Ethnopharmacology</i> , 209, 82-90.	2.981
116	Muniyan, R., Varatharajan, S., Naz, S., Nandicoori, V. K., & Gurunathan, J. (2017). <i>Allium Sativum Linn.</i> Contains Linear Alkylbenzene Sulfonates That Alter Membrane Fluidity For The Inhibition Of <i>Mycobacterium Tuberculosis H37ra..</i> <i>Asian J Pharm Clin Res</i> , 10(9), 1-12.	0
117	Muthukumaran, P., & Rajiniraja, M. (2017). In silico binding study of bioactive Hispolon and its Analogues to mycobacterial mtfabH. <i>Research Journal of Pharmacy and Technology</i> , 10(7), 2229-2232.	0
118	Narayanan, S., Loganathan, G., Dhanasekaran, M., Hughes, M. J., & Williams, S. K. (2017). Mechanisms of Angiogenesis Process after Pancreatic Islet Cell Transplantation: Role of Intra-islet Endothelial Cells. <i>J Transplant Technol Res</i> , 7(171), 2161-0991.	0
119	Navya, P., & Khora, S. S. (2017). In vitro cytotoxicity analysis of sulfated polysaccharides from green seaweed <i>Codium tomentosum</i> Stackhouse, 1797. <i>Journal of Applied Pharmaceutical Science Vol</i> , 7(06), 033-036.	0
120	Neethu, P. V., Suthindhiran, K., & Jayasri, M. A. (2017). Antioxidant and antiproliferative activity of <i>Asparagopsis taxiformis</i> . <i>Pharmacognosy Research</i> , 9(3), 238.	0
121	Neethu, P. V., Suthindhiran, K., & Jayasri, M. A. (2017). Methanolic extract of <i>Costus pictus D.</i> DON induces cytotoxicity in liver hepatocellular carcinoma cells mediated by histone deacetylase inhibition. <i>Pharmacognosy Magazine</i> , 13(51), 533.	1.069
122	Nilوفر, C., Sukhwani, A., Mohanapriya, A., & Kangueane, P. (2017). Protein-protein interfaces are vdW dominant with selective H-bonds and (or) electrostatics towards broad functional specificity. <i>Bioinformation</i> , 13(6), 164.	0
123	Nisha, J., & Shanthi, V. (2017). Characterization of Ofloxacin Interaction with Mutated (A91V) Quinolone Resistance Determining Region of DNA Gyrase in <i>Mycobacterium Leprae</i> through Computational Simulation. <i>Cell Biochemistry and Biophysics</i> , 1-10.	1.32
124	Nithya, A., & Babu, S. (2017). Prevalence of plant beneficial and human pathogenic bacteria isolated from salad vegetables in India. <i>BMC microbiology</i> , 17(1), 64.	2.644
125	Palak Tiwari, Nathiya R, Gayathri Mahalingam*Antidiabetic Activity Of Endophytic Fungi Isolated From <i>Ficus Religiosa</i>	0
126	Panakkool-Thampan, A., Kottarakkili, H. A., Kappalli, S., & Gopinathan, A. First record of <i>Glossobius auritus</i> Bovallius 1885 and <i>Glossobius hemiramphi</i> Williams and Williams 1985 (Crustacea: Isopoda: Cymothoidae) parasitizing the marine fishes from Indian Coast. <i>Thalassas: An International Journal of Marine Sciences</i> , 1-17.	0
127	Panneerselvam, T., Arumugam, S., Ali, M. A., Selvaraj, K., Indhumathy, M., Sivakumar, A., & Joshi, S. D. (2017). Design, Network Analysis, In Silico Modeling and Synthesis of Benzimidazoles Nanocomposites as Anticancer Agent. <i>ChemistrySelect</i> , 2(7), 2341-2347.	0
128	Papitha, R., Lokesh, R., Immanuel Selvaraj, C. (2017). Phytochemical Studies And Gc-Ms Analysis Of <i>Spermidictyon suaveolens ROXB.</i> <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 9(3).	0

129	Parameswari, R., Rao, K. A., Manigandan, P., Vickram, A. S., Archana, K., & Sridharan, T. B. (2017). Tea Polyphenol-T. Arjuna Bark As Sperm Antioxidant Extender in Infertile Smokers. <i>CryoLetters</i> , 38(2), 95-99. Chicago	0.628
130	Parameswari, R., Rao, K. A., Mano, K., Aruna, M., Vickram, A. S., Rameshpathy, M., & Sridharan, T. B. (2017). Human sperm DNA damage inhibition and antioxidant activity of T. arjuna bark: an in vitro study. <i>3 Biotech</i> , 7(3), 188.	1.367
131	Parimelazhagan, I., & Mehta, A. (2017). Changes in the Antioxidant Potential of Nori Sheets During in vitro Digestion with Pepsin. <i>Journal of Aquatic Food Product Technology</i> , 26(2), 163-171. Chicago	0.478
132	Patel, T. N., Roy, S., & Ravi, R. (2017). Gastric cancer and related epigenetic alterations. <i>ecancermedicalscience</i> , 11.	0
133	Pooja, S., Aditi, T., Naine, S. J., & Devi, C. S. (2017). Bioactive compounds from marine Streptomyces sp. VITPSA as therapeutics. <i>Frontiers in Biology</i> , 12(4), 280-289.	0
134	Prabhu, S., Kumar, V., Bharath, J., Thaha, M., & Rajeswari, D. AReview onVicia faba as a plant test system in toxicity evaluation of various metals: Vicia-micronucleus test (Vicia-MCN). <i>International Journal of ChemTech Research</i> .	0
135	Prabhu, S., Vinodhini, S., Elanchezhiyan, C., & Rajeswari, D. (2017). Evaluation of antidiabetic activity of biologically synthesized silver nanoparticles using Pouteria sapota in streptozotocin-induced diabetic rats. <i>Journal of Diabetes</i> .	3.039
136	PRASAD, A. A., & BABU, S. (2017). Compatibility of Azospirillum brasilense and Pseudomonas fluorescens in growth promotion of groundnut (<i>Arachis hypogaea L.</i>). <i>Anais da Academia Brasileira de Ciências</i> , 89(2), 1027-1040.	0.861
137	Pratichi Singh, J., Febin Prabhu Dass, (2017). Logical modeling and steady state analysis of serotonin signaling pathway. <i>International Journal of Biosciences</i>	0
138	Priya, R., Sneha, P., Rivera Madrid, R., Doss, C., Singh, P., & Siva, R. (2017). Molecular Modeling and Dynamic Simulation of <i>Arabidopsis Thaliana</i> Carotenoid Cleavage Dioxygenase Gene: A Comparison with <i>Bixa orellana</i> and <i>Crocus Sativus</i> . <i>Journal of Cellular Biochemistry</i> . 118:2712–2721	3.085
139	Priyangini, F. F., & Ramalingam, C. (2017). Influence of hydrocolloids in chocolate confections: A review. <i>RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES</i> , 8(4), 1115-1123.	0
140	Ragavan, G., Muralidaran, Y., Sridharan, B., Ganesh, R. N., & Viswanathan, P. (2017). Evaluation of garlic oil in nano-emulsified form: Optimization and its efficacy in high-fat diet induced dyslipidemia in Wistar rats. <i>Food and Chemical Toxicology</i> , 105, 203-213.	3.778
141	Ragavan, M. L., & Das, N. (2017). Isolation And Characterization Of Potential Probiotic Yeasts From Different Sources. <i>Asian J Pharm Clin Res</i> , 10(4), 451-455.	0
142	Ragavan, M. L., & Das, N. (2017). Molecular Identification Of Probiotic Yeast Strains And Their Characterization. <i>Asian J Pharm Clin Res</i> , 10 (10), 339-343	0
143	Raghuraman, P., Sudan, R. J. J., Kumari, J. L. J., & Sudandiradoss, C. (2017). Systematic prioritization of functional hotspot in RIG-1 domains using pattern based conventional molecular dynamic simulation. <i>Life sciences</i> , 184, 58-70.	2.936
144	Rajakumar, G., Gomathi, T., Thiruvengadam, M., Rajeswari, V. D., Kalpana, V. N., & Chung, I. M. (2017). Evaluation of anti-cholinesterase, antibacterial and cytotoxic activities of green synthesized silver nanoparticles using from <i>Millettia pinnata</i> flower extract. <i>Microbial pathogenesis</i> , 103, 123-128.	2.009
145	Rajendran, H., Deepika, S., & Immanuel, S. C. (2017). An Overview of Medicinal plants for Potential Cardio-Protective Activity. <i>Research Journal of Biotechnology Vol</i> , 12, 4.	0.233

146	Rajesh, R., Manikandan, A., Sivakumar, A., Ramasubbu, C., & Nagaraju, N. (2017). Substituted methoxybenzyl-sulfonyl-1H-benzo [d] imidazoles evaluated as effective H+/K+-ATPase inhibitors and anti-ulcer therapeutics. European Journal of Medicinal Chemistry, 139, 454-460.	4.514
147	Rajeshkumar, S., Kumar, S. V., Malarkodi, C., Vanaja, M., Paulkumar, K., & Annadurai, G. (2017). Optimized Synthesis of Gold Nanoparticles using Green Chemical Process and its Invitro Anticancer Activity Against HepG2 and A549 Cell Lines. Mechanics, Materials Science & Engineering Journal, 9.	0
148	Rajeshkumar, S., Malarkodi, C., Venkat kumar, S., (2017).Synthesis and characterization of silver nanoparticles from marine brown seaweed and its antifungal efficiency against clinical fungal pathogens. Asian J Pharm Clin Res, 10(2),190-193	0
149	Ramanathan, K., Verma, K., Gupta, N., & Shanthi, V. (2017). Discovery of Therapeutic Lead Molecule Against β -Tubulin Using Computational Approach. Interdisciplinary Sciences: Computational Life Sciences, 1-14.	0
150	Rambabu, M., Dass, J. F. P., & Jayanthi, S. (2017). Association of claudin family protein in human cancer types: a network approach. International Journal of Bioinformatics Research and Applications, 13(2), 131-145.	0
151	Ramesh, N., Prasanth, M., KM, G., & Bozdogan, B. (2017). Nano-antibiotics: A Therapeutic Future. Nanoscience & Nanotechnology-Asia, 7(1), 3-25.	0
152	Ramgir, S. S., Sekar, N., Jindam, D., & VG, A. (2017). Association of CYP1A1* 2A polymorphism with idiopathic non-obstructive azoospermia in a south indian cohort. International journal of fertility & sterility, 11(3), 142.	0
153	Rangarajan, S., Verekar, S., Deshmukh, S. K., Bellare, J. R., Balakrishnan, A., Sharma, S., ... & Chimote, G. (2017). Evaluation of anti-bacterial activity of silver nanoparticles synthesised by coprophilous fungus PM0651419. IET Nanobiotechnology.	1.463
154	Rathinam, P., Vijay Kumar, H. S., & Viswanathan, P. (2017). Eugenol exhibits anti-virulence properties by competitively binding to quorum sensing receptors. Biofouling, 33(8), 624-639.	3.08
155	Ravanan, P., Srikumar, I. F., & Talwar, P. (2017). Autophagy: The spotlight for cellular stress responses. Life Sciences, 188, 53-67.	2.936
156	Renu, K., Abilash, V. G., Pichiah, P. T., & Arunachalam, S. (2017). Molecular Mechanism of Doxorubicin-Induced Cardiomyopathy–An Update. European Journal of Pharmacology.	2.896
157	Renu, K., Abilash, V. G., Pichiah, P. T., Syeda, T. A., & Arunachalam, S. (2017). Adriamycin-induced cardiomyopathy can serve as a model for diabetic cardiomyopathy-A hypothesis. Asian Pacific Journal of Tropical Biomedicine.	0
158	Renu, K., Mbuonu, R. Z., Sekar, N., Ramgir, S. S., Prabhu, Y. D., Papitha, R., & Abilash, V. G. (2017). In silico Analysis of Functional Single Nucleotide Polymorphisms in Genes Related to Adipose Tissue Impairment. Asian Journal of Pharmaceutics, 11(2), S340-S345.	0
159	Revathy, T., Jacob, J., Jayasri, M., & Suthindhiran, K. (2017). Microbial Biofilm Prevention On Wound Dressing By Nanobiocoating Using Magnetosomes Coupled Lemon Grass Extract. Iet Nanobiotechnology.	0
160	Revathy, T., Jayasri, M. A., & Suthindhiran, K. (2017). Toxicity assessment of magnetosomes in different models. 3 Biotech, 7(2), 126.	1.361
161	Rini, J., & Anbalagan, M. (2017). IGF2BP1: a novel binding protein of p38 MAPK. Molecular and cellular biochemistry, 1-8.	2.669
162	Rithika C., Choudri A., Jayanthi A. (2017). Evaluation of antimicrobial, cytotoxicity and dyeing properties of prodigiosin production produced by <i>Serratia Marcescens</i> strain JAR8. Asian Journal of Pharmaceutical research.10(8)	0

163	Rohini, K., & Shanthi, V. Discovery of Potent Neuraminidase Inhibitors Using a Combination of Pharmacophore-Based Virtual Screening and Molecular Simulation Approach. <i>Applied Biochemistry and Biotechnology</i> , 1-20.	1.751
164	Roy, D., Farabaugh, K. T., Wu, J., Charrier, A., Smas, C., Hatzoglou, M., ... & Buchner, D. A. (2017). Coordinated transcriptional control of adipocyte triglyceride lipase (Atgl) by transcription factors Sp1 and peroxisome proliferator-activated receptor γ (PPAR γ) during adipocyte differentiation. <i>Journal of Biological Chemistry</i> , 292(36), 14827-14835.	4.125
165	Saikia, N. V., Niharika, V., Krishnan, A., Godli, C., & Suneetha, V. (2017). Microbial and Biochemical Analysis of Fresh Fruits, Vegetables and Packaged Drinks. <i>Research Journal Of Pharmacy And Technology</i> . 10(9).	0
166	Salam, J. A., Hatha, M. A., & Das, N. (2017). Microbial-enhanced lindane removal by sugarcane (<i>Saccharum officinarum</i>) in doped soil-applications in phytoremediation and bioaugmentation. <i>Journal of Environmental Management</i> , 193, 394-399.	4.014
167	Sankari, M., Hridya, H., Sneha, P., Doss, C. G. P., & Ramamoorthy, S. (2017). Effect of UV radiation and its implications on carotenoid pathway in <i>Bixa orellana</i> L. <i>Journal of Photochemistry and Photobiology B: Biology</i> .	2.673
168	Santhoshkumar, J., Rajeshkumar, S., & Kumar, S. V. (2017). Phyto-assisted synthesis, characterization and applications of gold nanoparticles—A review. <i>Biochemistry and biophysics reports</i> , 11, 46-57.	0
169	Sarma, S. M., Khare, P., Jagtap, S., Singh, D. P., Baboota, R. K., Podili, K., ... & Kondepudi, K. K. (2017). Kodo millet whole grain and bran supplementation prevents high-fat diet induced derangements in a lipid profile, inflammatory status and gut bacteria in mice. <i>Food & Function</i> , 8(3), 1174-1183.	3.247
170	Sasikumar, K., & Ghosh, A. R. (2017). Isolation of myristyl alcohol from <i>Hybanthus enneaspermus</i> . <i>Bangladesh Journal of Pharmacology</i> , 12(2), 7-2017.	0.616
171	Sasikumar, K., & Ghosh, A. R. (2017). Larvicidal activity of prenyl xanthones from <i>Garcinia mangostana</i> against dengue vector. <i>Bangladesh Journal of Pharmacology</i> , 12(3), 282-283.	0.616
172	Sasikumar, K., Pavithra, M., & Ghosh, A. R. (2017). Antibacterial activity of phenolic compounds from <i>Terminalia arjuna</i> against multidrug resistant <i>E. coli</i> isolated from meat shop. <i>Bangladesh Journal of Pharmacology</i> , 12(4), 371-372.	0.616
173	Sekar, G., Haldar, M., Kumar, D. T., Doss, C. G. P., Mukherjee, A., & Chandrasekaran, N. (2017). Exploring the interaction between iron oxide nanoparticles (IONPs) and Human serum albumin (HSA): Spectroscopic and docking studies. <i>Journal of Molecular Liquids</i> , 241, 793-800.	3.648
174	Sen, S., Mohanty, P.S., & Suneetha, V. (2017). Detection of food adulterants in chilli, turmeric and coriander powders by physical and chemical methods. <i>Research Journal Of Pharmacy And Technology</i> . 10(9).	0
175	Sengani, M., & Devi, V. (2017). Gold nano supplement in selective inhibition of methylglyoxal and key enzymes linked to Diabetes. <i>IET Nanobiotechnology</i> .	1.463
176	Sengani, M., & Devirajeswari, V. (2017). Identification of potential antioxidant indices by biogenic gold nanoparticles in hyperglycemic Wistar rats. <i>Environmental toxicology and pharmacology</i> , 50, 11-19.	2.313
177	Sengani, M., Grumezescu, A. M., & Rajeswari, V. D. (2017). Recent trends and methodologies in gold nanoparticle synthesis—A prospective review on drug delivery aspect. <i>OpenNano</i> , 2, 37-46.	0
178	Shakilanishi, S., & Shanthi, C. (2017). Specificity Studies on Proteases for Dehairing in Leather Processing using Decorin as Model Conjugated Protein. <i>International Journal of Biological Macromolecules</i> .	3.671

179	Shakilanishi, S., Babu, N. K. C., & Shanthi, C. (2017). Exploration of chrome shaving hydrolysate as substrate for production of dehairing protease by <i>Bacillus cereus</i> VITSN04 for use in cleaner leather production. <i>Journal of Cleaner Production</i> , 149, 797-804.	5.715
180	Shalini, S., & Deepa Sankar, P. (2017). Effect of 6-benzylaminopurine and α -naphthalene acetic acid on in vitro micropropagation of <i>Musa</i> sp.(ABB group) of banana cv.'Karpuravalli'.	0.233
181	Shankar, C., Nabarro, L. E., Sethuvel, D. P. M., Raj, A., Ragupathi, N. K. D., Doss, G. P., & Veeraraghavan, B. (2017). Draft genome of a hypervirulent <i>Klebsiella quasipneumoniae</i> subsp. <i>similipneumoniae</i> with novel sequence type ST2320 isolated from a chronic liver disease patient. <i>Journal of Global Antimicrobial Resistance</i> , 9, 30-31.	1.276
182	Sharma, J., Bhar, S., & Devi, C. S. (2017). A review on interleukins: The key manipulators in rheumatoid arthritis. <i>Modern rheumatology</i> , 27(5), 723-746.	1.818
183	Sharma, R., Yadav, D., Asif, M., Jayasri, M. A., Agnihotri, V. K., & Ravikumar, P. C. (2017). Antidiabetic and antioxidant activities of <i>Roylea cinerea</i> extracts: a comparative study.	0
184	Shweta, S., & Rajiniraja, M. (2017). A Mini Health Analyzer: An Android Application. <i>Research Journal of Pharmacy and Technology</i> , 10(9), 2999-3002.	0
185	Shylaja, G., & Sathiavelu, A. (2017). Cytotoxicity of endophytic fungus <i>Chaetomium cupreum</i> from the plant <i>Mussaenda luteola</i> against breast cancer cell line MCF-7. <i>Bangladesh Journal of Pharmacology</i> , 12(4), 373-375.	0.616
186	Singh, N. A., Mandal, A. K. A., & Khan, Z. A. (2017). Fabrication of PLA-PEG Nanoparticles as Delivery Systems for Improved Stability and Controlled Release of Catechin. <i>Journal of Nanomaterials</i> , 2017.	1.871
187	Singh, P., & Subramanian, B. (2017). Responses of Rice to <i>Rhizoctonia solani</i> and its Toxic Metabolite in Relation to Expression of Osmyb4 Transcription Factor. <i>Plant Protection Science</i> , 53(4).	0.742
188	Singh, P., & Talwar, P. (2017). Exploring putative inhibitors of Death Associated Protein Kinase 1 (DAPK1) via targeting Gly-Glu-Leu (GEL) and Pro-Glu-Asn (PEN) substrate recognition motifs. <i>Journal of Molecular Graphics and Modelling</i> , 77, 153-167.	0
189	Singh, P., Nagotra, R., Venkatesan, A., Febin Prabhu Dass, J. (2017). A computational report on the variants of ZSCAN4 gene in treating down syndrome. <i>International Journal of Biosciences</i> . 10(4), 41-48.	0
190	Sneha, P., Siva, R., & Zayed, H. (2017). Determining the role of missense mutations in the POU domain of HNF1A that reduce the DNA-binding affinity: A computational approach. <i>PloS one</i> , 12(4), e0174953.	2.806
191	Soruba Evangeline, Vickram Sundaram, Ramesh Pathy Manian, Sridharan Balasundaram Evolving trends in biopolymer based drug delivery systems: An overview	0
192	Sourish Sen, Partha Sarathi Mohanty and Suneetha V Detection of Food Adulterants in Chilli, Turmeric and Coriander Powders by Physical and Chemical Methods <i>Research J. Pharm. and Tech.</i> 10(9): September 2017	0
193	Sravanthi, T. V., Lulu, S. S., Vino, S., Jayasri, M. A., Mohanapriya, A., & Manju, S. L. (2017). Synthesis, docking, and evaluation of novel thiazoles for potent antidiabetic activity. <i>Medicinal Chemistry Research</i> , 26(6), 1306-1315.	1.277
194	Srinivasan, E., & Rajasekaran, R. (2017). Computational investigation on human SOD1 mutant (Cys146Arg) that directs familial amyotrophic lateral sclerosis. <i>Molecular BioSystems</i> .	2.781
195	Srinivasan, E., Sethumadhavan, R., & Rajasekaran, R. (2017). A theoretical study on Zn binding loop mutants instigating destabilization and metal binding loss in human SOD1 protein. <i>Journal of molecular modeling</i> , 23(4), 103.	1.425

196	Srinivasan, R., Babu, S., & Gothandam, K. M. (2017). Accumulation of phytoene, a colorless carotenoid by inhibition of phytoene desaturase (PDS) gene in Dunaliella salina V-101. <i>Bioresource Technology</i> .	5.651
197	Sridhya, M., Hridya, H., Shanthi, V., & Ramanathan, K. (2017). Bioactive Amento lavones isolated from Cassia fistula L. leaves exhibits therapeutic efficacy. <i>3 Biotech</i> , 7(1), 33.	1.361
198	Sruthilaxmi, C. B., & Babu, S. (2017). Microbial bio-inoculants in Indian agriculture: Ecological perspectives for a more optimized use. <i>Agriculture, Ecosystems & Environment</i> , 242, 23-25.	4.099
199	Sujitha, S., & Rasool, M. (2017). MicroRNAs and bioactive compounds on TLR/MAPK signaling in rheumatoid arthritis. <i>Clinica Chimica Acta</i> , 473, 106-115.	2.873
200	Sundaramoorthy, A., Hemachandran, K., Ramachandran, C., Keshavarao, S., AL, C. J., Karuppaiya, V., & Gopalakrishnan, A. V. (2017). Ninjurin 1 gene asp110ala genetic variants as a susceptibility factor in nerve damage leprosy patients of India. <i>Meta Gene</i> , 12, 18-21.	0
201	Sundarajan, S., & Arumugam, M. (2017). A systems pharmacology perspective to decipher the mechanism of action of Parangichakkai chooranam, a Siddha formulation for the treatment of psoriasis. <i>Biomedicine & Pharmacotherapy</i> , 88, 74-86.	2.759
202	Sundarajan, S., Lulu, S., & Arumugam, M. (2017). Deciphering the Mechanism of Action of Wrightia tinctoria for Psoriasis Based on Systems Pharmacology Approach. <i>The Journal of Alternative and Complementary Medicine</i> .	1.622
203	Sundarajan, S., Lulu, S., & Arumugam, M. (2017). HIV-1 Related Central Nervous System Diseases: Pathogenesis, Diagnosis, and Treatment—An Indian Scenario. In <i>Global Virology II-HIV and NeuroAIDS</i> (pp. 43-53).	1.13
204	Suneetha, V., & Kumar, P. (2017). Kumkuma the Social and religious marking of India is used as stain to improve the contrast of Pectinolytic actinomycetes VIT S2. <i>Research Journal of Pharmacy and Technology</i> , 10(5), 1297-1300.	0
205	Supriya, N. T., Sudha, K., Krishnakumar, V., & Anilkumar, G. (2017). Molt and reproduction enhancement together with hemolymphecdysteroid elevation under eyestalk ablation in the female fiddler crab, Uca triangularis (Brachyura: Decapoda). <i>Chinese Journal of Oceanology and Limnology</i> , 35(3), 645-657.	0.688
206	Suresh, P. K. (2017). Gecko Feet as a Bio Prototype for the Use of Dry Adhesion in Engineering Decisions. In <i>Journal of Biomimetics, Biomaterials and Biomedical Engineering</i> (Vol. 32, pp. 1-8). Trans Tech Publications.	0
207	Tanwar, H., Sneha, P., Kumar, D. T., Siva, R., Walter, C. E. J., & Doss, C. G. P. (2017). Chapter Five-A Computational Approach to Identify the Biophysical and Structural Aspects of Methylenetetrahydrofolate Reductase (MTHFR) Mutations (A222V, E429A, and R594Q) Leading to Schizophrenia. <i>Advances in Protein Chemistry and Structural Biology</i> , 108, 105-125.	0
208	Tenzin, C., Jeyanthi, P., Kumar, A., Sujesh, S., & Ramalingam, C. (2017). Estimation of bioactive compounds from Saccharum munja extract for the evaluation of anti-oxidants and anti-bacterial activities. <i>Journal of Food Processing and Technology</i> , 8(5).	0
209	Theivendren, P., Subramanian, A., Kunjiappan, S., Arunachalam, S., Murugan, I., & Arumugam, S. (2017). Design, Network Analysis, In silico Modeling and Synthesis of Biologically Active Thiazolo Quinazoline Scaffolds as Anti-tubercular Agent. <i>Current Chemical Biology</i> , 11(2), 140-149.	0
210	Thirumal Kumar, D., George Priya Doss, C., Sneha, P., Tayubi, I. A., Siva, R., Chakraborty, C., & Magesh, R. (2017). Influence of V54M mutation in giant muscle protein titin: a computational screening and molecular dynamics approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 35(5), 917-928.	3.123

211	Thirumal Kumar, D., Lavanya, P., George Priya Doss, C., Tayubi, I. A., Naveen Kumar, D. R., Francis Yesurajan, I., ... & Balaji, V. (2017). A Molecular Docking and Dynamics Approach to Screen Potent Inhibitors Against Fosfomycin Resistant Enzyme in Clinical Klebsiella pneumoniae. <i>Journal of Cellular Biochemistry</i>	3.085
212	Tiwari, P., Nathiya, R., & Mahalingam, G. (2017). Antidiabetic Activity Of Endophytic Fungi Isolated From Ficus Religiosa. <i>Asian Journal Of Pharmaceutical And Clinical Research</i> . 10(4), 59-61	0
213	Tokdar, P., Khora, S. S., Ranadive, P., & Deshmukh, S. K. Optimization of Fermentation Process Conditions for the Production of CoQ10 using Paracoccus denitrificans ATCC 19367 Fusant Strain PF-P1.	0
214	Udhaya Lavinya B., Manisha P., Sangeetha N., Premkumar N., Asha Devi S., Gunaseelan D. and Sabina E. P. Analysis of the binding and interaction patterns of 100 flavonoids with the Pneumococcal virulent protein pneumolysin: An in silico virtual screening approach <i>Der Pharmacia Lettre</i> , 2016, 8 (16):40-51	0
215	Udhaya Lavinya, B., Kavitha, M., GayathriAjith, A. U., Nair, A. L., & Sabina, E. P. In-vivo valuation of pharmacologically beneficial tendency in beta-carotene.	0
216	Unissa, A. N., Kumar, T., Swathi, S., Lakshmi, A. R., & Hanna, L. E. (2017). Analysis of interactions of clinical mutants of catalase-peroxidase (KatG) responsible for isoniazid resistance in Mycobacterium tuberculosis with derivatives of isoniazid. <i>Journal of Global Antimicrobial Resistance</i> .	1.276
217	Unnikrishnan, S. P., & Jayasri, A. M. (2016). Marine algae as a prospective source for antidiabetic compounds-A brief review. <i>Current diabetes reviews</i> .	0
218	Vaishnudevi, D., & Viswanathan, P. (2016). Seaweed Polysaccharides-New Therapeutic Insights Against the Inflammatory Response in Diabetic Nephropathy. <i>Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti-Inflammatory and Anti-Allergy Agents)</i> , 15(3), 178-190.	0
219	Varma, N. S. S., & Suneetha, V. (2017). An economical review of biodiesel and the byproducts produced from soybean seeds. <i>Asian Journal Of Pharmaceutical And Clinical Research</i> , 10(8), 50-53.	0
220	Vasavi, C. S., Tamizhselvi, R., & Munusami, P. (2017). Drug Resistance Mechanism of L10F, L10F/N88S and L90M mutations in CRF01_AE HIV-1 protease: Molecular dynamics simulations and binding free energy calculations. <i>Journal of Molecular Graphics and Modelling</i> .	0
221	Venkatesan, A., & Dass, J. F. P. (2017). Deciphering molecular properties and docking studies of hepatitis C and non-hepatitis C antiviral inhibitors—A computational approach. <i>Life sciences</i> , 174, 8-14.	0
222	Verma, K., & Kannan, K. (2017). Exploring β-Tubulin Inhibitors from Plant Origin using Computational Approach. <i>Phytochemical Analysis</i> , 28(3), 230-241.	2.292
223	Vickram, A.S., Ramesh Pathy, M., & Sridharan, T.B. Preputial Washing, Addition of Antioxidants and Antimicrobial Peptides in Semen Extender- For Reducing Microbial Load during Cryopreservation. (2017). <i>JSM in-vitro Fertilization</i> . 2(1): 1009	0
224	Vidhyaparkavi, A., Osborne, J., & Babu, S. (2017). Analysis of zntA gene in environmental Escherichia coli and additional implications on its role in zinc translocation. <i>3 Biotech</i> , 7(1), 9.	1.361
225	Zafar, S., Khan, Z. A., & Meenakshi, K. (2017). Extraversion-Introversion Tendencies and their Relationship with ESL Proficiency: A Study of Chinese Students in Vellore, India. <i>Pertanika Journal of Social Sciences & Humanities</i> , 25(2).	0
226	Zaki, O. K., Priya Doss C, G., Ali, S. A., Murad, G. G., Elashi, S. A., Ebnou, M. S., ... & Nasr, B. N. (2017). Genotype-Phenotype Correlation in Patients with Isovaleric Acidemia: Comparative Structural Modelling and Computational Analysis of Novel Variants. <i>Human Molecular Genetics</i> , ddx195.	5.34
Total Impact factor		296.39