

SBST- Journal Publication details - Jan 2022- Dec 2022		
S. No.	Author (s)	TR Impact Factor
1.	Thirunavukkarasu M.K., Suriya U., Rungrotmongkol T., Karuppasamy R. In Silico Screening of Available Drugs Targeting Non-Small Cell Lung Cancer Targets: A Drug Repurposing Approach Pharmaceuticals	6.321
2.	Dagar M., Yadav S., Sai V.V.R., Satija J., Bhatia H. Emerging trends in point-of-care sensors for illicit drugs analysis Talanta	6.057
3.	Chidambaram R. Author's response for Letter to Editor sent by Paul Smith (Smith (2021) regarding the article "Hybrid hydrogel dispersed low fat and heat resistant chocolate" by F.P. Francis and R. Chidambaram [Journal of Food Engineering 256 (2019) 9–17] Journal of Food Engineering	5.354
4.	Fatima R., Nilofer P.S., Karthikeyan K., Vidya R., Itami T., Sudhakaran R. Enhancement of immune response and resistance to Vibrio parahaemolyticus in Tilapia fish (Oreochromis mossambicus) by dietary supplementation of Portieria hornemannii Aquaculture	4.242
5.	Kapoor L., Simkin A.J., George Priya Doss C., Siva R. Fruit ripening: dynamics and integrated analysis of carotenoids and anthocyanins BMC Plant Biology	4.215
6.	Marimuthu M.K., Moorthy A., Ramasamy T. Diallyl Disulfide Attenuates STAT3 and NF-κB Pathway Through PPAR-γ Activation in Cerulein-Induced Acute Pancreatitis and Associated Lung Injury in Mice Inflammation	4.092
7.	Panchal N.K., Evan Prince S. The NEK family of serine/threonine kinases as a biomarker for cancer Clinical and Experimental Medicine	3.984
8.	Raj S., Jayaraj R., Kodiveri Muthukaliannan G. Chemical Profiling and Evaluation of Antioxidant and Anticancer Potential of Tuber Crop Amorphophallus commutatus var. wayanadensis Plant Foods for Human Nutrition	3.921
9.	Sridharan B., Jagannathan V., Rajesh N.G., Viswanathan P. Combined effect of polyacrylic acid and vitamin E in preventing calcium oxalate crystal deposition in the kidneys of experimental hyperoxaluric rats Cell Biochemistry and Function	3.685
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14.	John R., Rajan A.P. Bioreactor level optimization of chromium(VI) reduction through Pseudomonas putida APRRJVITS11 and sustainable remediation of pathogenic DNA in water Beni-Suef University Journal of Basic and Applied Sciences	-
15.	Kadam S., Chattopadhyay A., Kaushik K.S. Of biofilms and beehives: An analogy- based instructional tool to introduce biofilms in school and undergraduate curriculum Biofilm	-
16.	Ambili Unni P., Pillai G.G., Sajitha Lulu S. Developing a molecular roadmap to Narasimha Rasayana: A system Polypharmacology approach Gene Reports	-
17.	Mithilesh S., Raghunandan D., Suresh P.K. In-Silico Identification of Natural Compounds from Traditional Medicine as Potential Drug Leads against SARS-CoV-2 Through Virtual Screening Proceedings of the National Academy of Sciences India Section B - Biological Sciences	-
18.	Ponnusamy C.S., Ramalingam R. Therapeutic efficacy of antibacterial ocellatin peptidasa comprehensive review Biointerface Research in Applied Chemistry	-
19.	Thomas A.S.S., Pongprayoon W., Cheenkachorn K., Sriariyanun M. Plant-Microbe Interactions - Insights and Views for Applications in Sustainable Agriculture Applied Science and Engineering Progress	-
20.	Rajagopal M.S., Senthilnathan R., KM G., Ram M R., Samiappan S., Jayaraj R. Conceptual and Statistical Interpretation of a Systematic Review and Meta- Analysis on Patient Adherence to Lung- RADS-Recommended Screening Intervals in the United States Journal of Thoracic Oncology	15.609
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29.	Roy S., Ganguly N., Banerjee S. Exploring clinical implications and role of non-coding RNAs in lung carcinogenesis Molecular Biology Reports	2.316
30.	Agarwal H., Shanmugam V.K. Mechanism-based approach of medicinal plants mediated treatment of inflammatory disorders: A review South African Journal of Botany	2.315
31.	Karthikeyan K., Kumar A.T.M., Harshini D., Pooja G., Daniel J.A., Yasam P., Gracevictoria G., Priayanka M., Krishnaraj P., Vidya R., Devi S.A., Reddy S.R., Sudhakaran R. Anti-viral activity of methyl 1-chloro-7- methyl-2-propyl-1h-benzo[d] imidazole-5- carboxylate against white spot syndrome virus in freshwater crab (Paratelphusa hydrodromous) Aquaculture International	2.235

32.	Reddy S., Osborne J. An insight on the advancements of biological technologies in the bioremediation of textile effluents Urban Water Journal	2.081
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39.	Suriya Narayanan S., Suresh P.K. Non-animal and Animal Wound Healing Models and Assays in Current Practice Research Journal of Biotechnology	-
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41.	Jo S., Samarpita S., Lee J.S., Lee Y.J., Son J.E., Jeong M., Kim 8-Shogaol inhibits rheumatoid arthritis through targeting TAK1 Pharmacological Research	7.658

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