



**EDUCARE  
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## Publications of Dr. B N Selvakumar, Reader & Head of the Department

S.No	Title	Journal	Issue	Indexed	IF
1	Activity of <i>Eugenia jambolana</i> Lam. an ethnomedicinal plant against drug-resistant bacteria	<i>Pharmaceutical Biology</i>	2010; 48 (4):405-410	(SCI indexed)	2.9
2	Antibiotic susceptibility of ESBL-producing urinary isolates at a tertiary care hospital in Tiruchirappalli, South India	<i>J. Med. Sci.</i>	2007,7(3): 443-44	Scopus indexed	
3	Role of Terpenoids from <i>Elephantopus scaber</i> against a few extended spectrum beta- lactamase producers	<i>Research Journal of Medicinal Plant</i>	2007; 1(4): 112-120	Scopus indexed	
4	In vitro efficacy of flavonoids from <i>Eugenia jambolana</i> seeds against ESBL- Producing Multidrug-resistant bacteria	<i>Research Journal of Microbiology</i>	2007; 2(4): 369- 374	Scopus indexed	
5	A novel terpenoid from <i>Elephantopus scaber</i> with antibacterial activity against beta-lactamase producing clinical isolates.	<i>Research Journal of Microbiology</i>	2(10): 770-775	Scopus indexed	
6	Evaluating the antibacterial activity of <i>Elephantopus scaber</i> extracts on clinical isolates of beta-lactamase producing methicillin resistant <i>Staphylococcus aureus</i> from UTI patients	<i>International Journal of Pharmaco</i>	2007; 3(2): 165-169	Scopus indexed	
7	Saponins from <i>Eugenia jambolana</i> activity against beta-lactamase producing methicillin resistant <i>Staphylococcus aureus</i>	<i>Research Journal of Medicinal Plant</i>	2007; 1(1): 1- 6	Scopus indexed	

8	Synergistic action of two Indian medicinal plants of clinical isolates of Vancomycin Resistant <i>Enterococci</i> species	<i>Pharmacology online</i>	2011; 3: 1192-1198	Scopus indexed	
9	Assessing the curative property of <i>Moringa oleifera</i> and investigating its mechanism of action against urinary tract infection	<i>International Journal of PharmTech Research</i>	2013; 5(2): 562-567	Scopus indexed	
10	Investigating the mechanism of action of terpenoids and the effect of interfering substances on an Indian medicinal plant extract demonstrating antibacterial activity	<i>International Journal of Pharmaceutical Studies and Research</i>	2011;.2 (11): 19-24.	-	
11	ESBL producing Enterobacteriaceae in post operative wound infections in a tertiary care hospital – Tiruchirappalli-S.India	<i>Indian J.Applied Microbiology</i>	2006; 6(1) : 99-103.	-	
12	Rapid identification of Non Tuberculous Mycobacteria in Human pulmonary infection.	<i>J. of Tropical Medicine</i>	2009; 9 (11); 1241-1243	-	
13	A simple system for the screening of nontuberculous mycobacteria in human pulmonary infection	<i>Indo-Global Research Journal of Pharmaceutical Sciences</i>	2012, 2(1):202-204	-	
14	Patients with type 1 Diabetes display selective defect in antigen Receptor mediated T cell Apoptosis	<i>Open Journal of Biology and Biochemistry</i>	2012;1-2.	-	
15	Bacteriocin typing in <i>Aeromonas species</i> .	<i>Biomedicine</i>	1994: 14(1) 38-44.	Scopus, UGC Care	
16	Effect of Staphylococcal enterotoxin A on the TCR chain expression of T cells stimulated by PML- RAR alpha peptide in vitro.	<i>Journal of Jinan University</i>	2008, 29(4); 347-350.	-	
17	Stimulation of <i>Staphylococcal</i> enterotoxin-A combined with PML-RAR $\alpha$ peptide on the specified T-cells against NB4 cell line.	<i>The Chinese German Journal of Clinical Oncology, Springer</i>	2009, 8(3).	Publons	4.3
18	A Mini Review on Non-Antibiotic Therapies to Target Emerging Antimicrobial Resistance During Post Covid Era.	<i>Asian Journal of Advances in Medical Science</i>	3(4): 242-247, 2021	Publons-Web of Science	

