

PROFILE

Name **Dr. SOFI BEAULA.W**

Designation **Assistant Professor**

Unit **Research and Development Wing/
Dept of Allied Health Sciences**

Affiliating Institution **Sree Balaji Medical College and Hospital
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Details	Google Scholar	Scopus	Web of Science
Total citations	292	190	
h-index	6	4	
i10-index	5		
Total Impact Factor: 24.393			

Education Qualification				
S. No	Institute, Place	Degree	Year	Specialization
1.	Indian Institute of Technology, Madras	PDF	2017	Molecular Oncology
2.	Sri Ramachandra University, Chennai	Ph.D.	2015	Genetics
3.	PRIST University	M.Phil.	2009	Biochemistry
4.	University of Madras	M.Sc.	2008	Biochemistry
5.	University of Madras	B.Sc.	2006	Biochemistry

Academic Experience			
S. No	Institute, Place	Designation	Period
1	Sree Balaji Medical College and Hospital, Chennai, India	Assistant Professor	

Publications –Articles		IF	Citation
1.	M. Gowri, W#. Sofi Beula #, R. Rajesh, S. Venkatesh, S. Rohanprasad, R. Saiharish, G.Anjana, V. Mohan, Ravishankar Pitani, N. Venkateshbabu, D. Kandaswamy, R.Raghunathan, J. Jeyakanthan, R. Suresh Kumar, V. Ganesh (# Equal Contribution)(2015) β -lactam substituted polycyclic fused pyrrolidine/ pyrrolizidine derivatives eradicate C.albicans in an ex vivo human dentinal tubule model by inhibiting sterol14- α demethylase and cAMP pathway. <i>BBA –General Subjects</i> .	4.38	8
2.	Meiyazhagan G, Raju R, Winfred SB , Mannivanan B, Bhoopalan H, Shankar V, Ganesh Venkatraman et al. (2015) Bioactivity Studies of β -Lactam Derived Polycyclic Fused Pyrroli-Dine/Pyrrolizidine Derivatives in Dentistry: In Vitro, In Vivo and InSilico Studies. <i>PLoS ONE</i> 10(7): e0131433.	3.55	5
3.	Winfred SB , Meiyazagan G, Panda JJ, Nagendrababu V, Deivanayagam K, Chauhan VS, Venkatraman G.(2014) Antimicrobial activity of cationic peptides in endodontic procedures. <i>Eur J Dent.</i> 8(2):254-60.	1.5	17
4.	Kesavan A, Ilaiyaraja P, Sofi Beula W , Veena Kumari V, Sugin Lal J, Arunkumar C, Anjana G, Srinivas S, Ramesh A, Rayala SK, Ponraju D, Venkatraman G.(2015) Tumor targeting using polyamidoamine dendrimer-cisplatin nanoparticles functionalized with diglycolamic acid and herceptin. <i>Eur J Pharm Biopharm.</i> 96:255-63.	4.24	41
5.	Sarath Chandra, Ganga Baskar, R. V. Suganthi, K. Elayaraja, M. I. Ahymah Joshy, W. Sofi Beula , R. Mythili, Ganesh Venkatraman, and S. Narayana Kalkura. (2012). Blood Compatibility of Iron-Doped Nanosize Hydroxyapatite and Its Drug Release. <i>ACS applied materials & interfaces.</i> 4 (3), 1200-1210	6.723	139
6.	Muthumanickam Andiappan, Subramanian Sundaramoorthy*, Niladrinath Panda, Gowri Meiyazhaban, Sofi Beula Winfred , Ganesh Venkataraman and Pramanik Krishna. (2013). Electrospuneri silk fibroin scaffold coated with hydroxyapatite for bone tissue engineering applications. <i>Progress in Biomaterials.</i> 2:6.	-	62
7.	A Muthumanickam, S Subramanian, M Gowri, WS Beula , V Ganesh.(2008) Comparative study on eri silk and mulberry silk fibroin scaffolds for biomedical applications. <i>Iranian Polymer Journal.</i> 22 (3), 143-154.	1	20
8.	M.Venkateshwaran, R. Selvi, M. Gowri and W. Sofi Beula . (2013) Characterization, Genotyping and Antimicrobial susceptibility of Acinetobacter species. <i>Indian journal of applied microbiology.</i> 16; 41-5.	-	-
9.	M. Narayani, W. Sofi Beula , Anju Chadha, Suresh Kumar Rayala, Smita Srivastava. (2016) Indirect somatic embryogenesis in the endangered Indian medicinal plant <i>Viola odorata</i> for therapeutic applications. <i>International journal of food and chemical toxicology.</i>	3.0	-

Additional Professional Activities	
Details of Oral Presentation	
1.	SofiBeaula.W (2014). Antimicrobial activity of cationic peptides. National conference on microarena ; ‘wondres of the small’. Organized by Pondicherry university (<u>Best paper award</u>)
Details of Poster Presentation	
1.	Sofi Beaula.W(2012). Silver Nanoparticles as an Antibacterial Agent for Endodontic Infections. International conference on HIV science. Organized by YRG centre for AIDS research and education.
2.	Gowri, <u>SofiBeaula.W</u> (2012) Synthesis and antimicrobial activity of β -lactams in Dentistry for treatment of Root canal infection. International conference on HIV science. Organized by YRG centre for AIDS research and education.

Projects	
Sponsored projects	
1.	Studies on anti-cancer activity of novel P-21 activated kinase -1 (PAK) inhibitor- collaborated with IIT MADRAS (BIHER :RDF - FUNDING)