

## PROFILE

Name **E. Suguna**  
Designation **Research Assistant**  
Unit **Research and Development Wing**  
Affiliating Institution **Sree Balaji Medical College and Hospital  
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Details	Google Scholar	Scopus	Web of Science
<b>Total citations</b>	<b>19</b>		
<b>h-index</b>	<b>2</b>		
<b>i10-index</b>	<b>1</b>		

### **Total Impact Factor:**

<b>Education Qualification</b>				
S. No	Institute, Place	Degree	Year	Specialization
1.	Bharath University, Chennai, India	Ph.D		Medical Genetics
2.	Vellore University of Technology, Vellore, India	M.Tech		Biotechnology
3.	Thiruvalluvar University, Vellore, India	M.Sc		Biotechnology
4	University of Madras, Chennai, India	B.Sc		Microbiology

<b>Academic Experience</b>			
S. No	Institute, Place	Designation	Period
1	Sree Balaji Medical College and Hospital, Chennai, India	Research Assistant	Oct' 2013 - till date
2.	Bharath University, Chennai, India	Lecturer	Jul'2010 - Apr'2011

Publications –Articles		IF	Citation
1.	<b>Suguna E</b> , Chitralkha Saikumar, Florida Tilton (2021). Cytogenetic prognostication of acute myeloid leukemia (AML) from a tertiary care hospital in Chennai. <i>Medical Science</i> . 25(116):2595-2601	-	-
2.	<b>Suguna E</b> , Farhana R, Kanimozhi E, Saikumar P, Kumaramanickavel, Chitralkha Saikumar (2018). Acute myeloid leukemia: Diagnosis and management based on current molecular genetics approach. <i>Cardiovasc Hematol Disord Drug Targets</i> . 18(3): 199-2017.	-	10
3.	<b>Suguna E</b> , Parijatham S, Saikumar P, Revathy Ramalingam, Jeyachandran P (2016). Screening of CYP1A1 gene polymorphism in polycystic ovary syndrome women among the rural South India Population. <i>Biomedicine</i> . 36(3): 084-088.	-	1
4.	Manisa Sahu, Priyadarshini Sekar, Revathy Ramalingam, Pallavi Bhalekar, <b>E. Suguna</b> , Soundari Palani, Padma Krishnan & Godfred A. Menezes (2016). Prevalence of Carbapenem Resistant Gram Negative Bacilli Harboring blaNDM-1 gene isolated in a tertiary care hospital. <i>Current Research in Bacteriology</i> . 9(1): 9-16.	-	1
5.	<b>Suguna E</b> & Revathy AR (2015). Detection of acute and recent HIV infection by proviral DNA PCR assay. <i>Int J Pharm Bio Sci</i> . 6(3): 342-345.	-	-
6.	Dhanalakshmi V, <b>E. Suguna Sivakumar</b> (2015). Comparative study in early neonates with septicemia by blood culture, staining techniques and C-reactive protein (CRP). <i>Journal of Clinical and Diagnostic Research</i> . 9(3):DC12-DC15.	-	7
7.	<b>Suguna E</b> , Revathy AR & Gunasundary T (2014). Screening of Drug Resistance-associated mutations in polymerase gene of HIV-1 subtype C. <i>RJPBCS</i> . 5(6): 575.	-	-
8.	<b>Suguna E</b> , Revathy AR, Gunasundary T, Menezes GA(2014). Genotyping detection of resistance to antiretroviral therapy. <i>Int J Pharm Sci Rev Res</i> . 26(1): 197-203.	-	-

Details of Workshop Organized	
1.	Workshop on Real time PCR”. Institute: Shree Balaji Medical College and Hospital, Chennai.
2.	“Malarial PCR”. Institute: Shree Balaji Medical College and Hospital, Chennai.
Details of CME Organized	
1.	Pharmacogenetics – 2015 from SBMCH.
2.	Alzheimer’s disease – possible therapeutic interventions and future perspectives – 2017 from SBMCH.
3.	Nitric oxide and functional definition of Endothelium under flow conditions – 2017 from SBMCH
Details of Paper and Poster Presented	
1.	Acute myeloidleukemia: genetics and chromosomal profilin poster presented in Interna tional

	conference on “Recent advances in modern medicine: molecular signalling scenarios in tissues and tissues” on 2016.
2.	AML- Diagnostics management based on cytogenetics & molecular genetics profile” poster presented in “National conference on Hospital Infection Control” on 2017.
3.	Cytogenetics of AML” poster presented in International conference on “Recent trends in stem cell and regenerative medicine on 2017.
<b>International and National Conference Attended</b>	
1.	National lecture workshop on “Trends in Medical Biotechnology”-2007 from VIT University.
2.	International conference on biotechnology”-2008 from VIT University.
3.	Impact of genetics in medicine- 4 th July 2015 from Center for Medical Genetics, Chennai.
4.	41 <sup>st</sup> Indian Society of Human Genetics Annual Meeting & International Conference – 2016 from Vision Research Foundation, Chennai.
5.	4 <sup>th</sup> Prof.G.Jayaraman’s Endowment National Workshop & Conference on Recent Trends in Genomic and Proteomics: Impact on Human Health – 2016 from Madras University & V ClinBio lab.
6.	IEMBIOCON – 2016 from SBMCH.
7.	International conference on “Recent advances in modern medicine: molecular signalling scenarios in tissues and tissues” on 2016 from SBMCH.
8.	PARACON – 2017 National Conference on Parasitology from SBMCH.
9.	National Conference on Hospital Infection Control (HICCON) -2017 from SBMCH.
10	International conference on “Recent Trends in Stem Cell and Regenerative Medicine on 2017.
11	International Conference on “renal diseases” on 2017.