

ANNEXURE-1
DEPARTMENT OF BIOCHEMISTRY

Sl. No.	Faculty Name	Publication in Vancouver referencing style	PubMed Indexed Yes/No	Scopes
1.	Dr Sumathi M E	Sumathi ME, Manjunath M Tembad, Jayaprakash Murthy, Preethi B.P. Study of lipid profile and oxidative stress in chronic renal failure. Biomedical research 2010;21(4):451-56	No	Yes
		S Ashakiran, ME Sumathi, N Krishnamurthy. A study of pre-analytical variables in clinical biochemistry laboratory. Clinical Biochemistry 44:(2011): 944-945		Yes
		Krishnamurthy N, Chinmoy Ghosh , Sumathi M E, Ashakiran S, Dayanand C D. Biological vs chemically induced hepatitis-A comparative study of oxidative stress parameters. Biomedical Research 2012; 23 (2): 289-294		Yes
		ME Sumathi, Mamatha Kunder, KN Shashidhar , N Krishnamurthy, R Harish. "Role of gamma glutamyltransferase as an oxidative stress marker in pre and post menopausal women". Biomedicine 2012; 32(3)		Yes
		Sudha Reddy, Sumathi ME, Beere Gowda, Mohammed Suhail. Comparison of Point of Care (POC) Testing of Glucose by B Braun Glucometer and Hemocue Glucose 201+ Analyser Versus Centralised Testing in Neonatal Intensive Care Unit (NICU). Journal of clinical Diagnostic and research 2014;8(7)	Yes	
		ME Sumathi, S Harish Kumar, K N Shashidhar , Nandini Takkalaki. Prognostic Significance of Various Biochemical Parameters in Acute Organophosphorus Poisoning. Toxicology International May-Aug 2014;21(2)	Yes	
		Kalyani R, Shruthi S, Narayanaswamy M, Sumathi ME, Chandramouli A, Lee Jun Kai. Significance of the Plasma Lipid Profile in Cases of Carcinoma of Cervix: A Tertiary Hospital Based Study. Asian Pacific Journal of Cancer Prevention. 2014;15		Yes
		ME Sumathi, K Prabhavathi, S Harish Kumar, KN Shashidhar, V Mahesh. Role of Gamma Glutamyl transferase in the diagnosis of metabolic syndrome in patients with hypothyroidism. Journal of Clinical Diagnostic Research 2019;13(6): BC05-08		Yes
		GS Meghana, R Kalyani, ME Sumathi, SR Sheela. Significance of copper, Zinc, Selenium and Fluoride in squamous cell carcinoma of cervix- A pilot Study. Journal of Clinical Diagnostic Research 2019;13(5):EC17-EC20.	-	-
		Rajeev Gandham, ME Sumathi, CD Dayanand, SR Sheela, P Kiranmayee. Neutrophil and Platelet to Lymphocyte Ratio in Prevailing the Oxidative Stress and Its Relation with the Endothelial	-	Yes

	Dysfunction in Preeclampsia. Journal of Krishna Institute of Medical Sciences 2019;8(4):89-97.		
	Veena Bhaskar Gowda, Sumathi ME, Shyamali Chatterjee, Sajana Paul. Effectiveness of cooperative learning by Jigsaw method in understanding Biochemistry for First Year MBBS students- A randomized Interventional Study. National Journal of Laboratory Medicine 2022; 11(4): B006-B010	-	-
	Pravallika Pagadala, MS Vinutha Shankar, Sumathi ME. Effect of RFEMR on NSE and MDA levels in Dawley rats. Bioinformation 2022;18(6):501-05.	-	-
	Pagadala P, Shankar MSV, Sumathi ME. Effect of mobile phone radiofrequency electromagnetic radiations on oxidative stress and feeding behavior in spague Dawley. Indian J Physiol Pharmacol.2023	Yes	-
	Sumathi ME. Study of glutathione & ascorbic acid in case of Diabetic retinopathy” Journal of clinical and biomedical sciences 2011;1(1):13-19		
	Sumathi ME. Dyselectrolyemia in Acute myocardial infarction- A retrospective study JCBS 2012;2(4)		
	Sumathi ME Biochemical Abnormalities in Neonatal Seizures In a Tertiary Care Rural Teaching Hospital of South India. National Journal of Basic Medical Sciences , 2013;4(1): 47-50		
	Sumathi ME. Is Homa-IR a Determinant In Assessing Age Related Insulin Sensitivity Asian Academic Research Journal of Third Author 2013 International Indexed Multidisciplinary 2013;1:22		
	Sumathi ME. Clinical significance of Serum Amylase in Acute Organophosphorus Poisoning IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB) 2016; 2(5): 54-57		
	Sumathi ME. Gamma glutamyl transferase as a marker in Metabolic syndrome European Journal of Pharmaceutical and Medical Research 2016,3(4), 459 - 464		
	Sumathi ME. Usefulness of serum gamma glutamyl transferase in assessing severity of Preeclampsia International Journal of Clinical Biochemistry and Research. 2016;3(2): 245-249		
	Sumathi ME. Association of serum gamma glutamyl transferase with lipid abnormalities in end stage renal disease Apollo Medicine June 2016 :13(2); 114–117		
	Sumathi ME Impact of hemodialysis on lipid related ratios in non-diabetes chronic renal failure patients. Research journal of pharmaceutical, biological and chemical science. 20167(2); 1398-1402.		
	Apelin and its Receptor: An Overview JCDR:2019,13(6): BE01-06		

2.	Dr Girish K S	Shanthaveeranna GK, Thykadavil VG, D'souza GA. Use of pleural fluid ceruloplasmin in the differentiation of exudative and transudative pleural effusion. Lung India 2015;32:11-5.	Yes	
		Deshpande RP, Devanath A, Marisiddappa L, Shanthaveeranna GK. A pilot study to compare urinary protein of fractional urine collected over 24h period versus traditional 24h urine collection method. Int J Clin Biochem Res 2020;7(1):80-86.		
		Shanthaveeranna GK, Devanath A. Jaffe's kinetic method comparison between isotope dilution mass spectrometry standardized versus nonstandardized method. Indian J Health Sci Biomed Res 2020;13:137-9		
		Augustin SM, Deshpande RP, Shanthaveeranna GK. To compare creatinine estimation by Jaffe and enzymatic method. Chrismed J Health Res 2022;9:66-70		
		Menezes G, PeterSS, Shanthaveeranna GK. Evaluation of critical value and urgent sample notification at clinical biochemistry laboratory in a tertiary care hospital. Int J Res Med Sci 2022;10:2132-8.	Yes	
		Mahato RK, Shanthaveeranna GK, DevanathA. Awareness of order of blood draw among nurses in tertiary care hospital. Int J Res Med Sci 2022;10:2246-50	Yes	
		Abdu Salam PM, Dr. Jyothi DN, Dr. Girish K Shanthaveeranna, Dr. Anitha Devanath Evaluation of calibration frequency of common immunoassay biochemical parameters in a tertiary care hospital. Journal of cardiology disease and research. 2022; 13 (8):1475-79.		
		Thykadavil VG, Dr.Girish Konasagara Shanthaveeranna, Rashad PH N-Terminal Pro-B type natriuretic peptide level in acute decompensated and chronic heart failure patients . Journal of cardiology disease and research. 2022; 13 (8): 1480-85.		
		Dr Anitha Devanath, Dr Ravi Prakash Deshpande,Dr Girish Konasagara Shanthaveeranna, Dr Limesh Marisiddappa. Comparison of urine creatinine values of conventional 24hr urine and fractional urine. European Journal of Molecular & Clinical Medicine . 2022: 09 (7): 2220-25.		
		Bhutesh Kumar Sharma, Dr. Girish Konasagara Shanthaveeranna. Role of free light chains as an addendum to protein electrophoresis in expediting multiple myeloma. European Journal of Molecular & Clinical Medicine . 2022: 09 (07): 2226-30		
Venkatesha, Girish KS, Wilma Delphine Silvia CR. Storms in COVID-19. RJMS 2021;11(3):136-143				

3.	Dr Shilpa A	Shanthala D, Indumati V, Krishnaswamy D, Vijay V, Rajeshwari V, Ramesh, Shilpa A. Urea reduction rate as dialysis adequacy indicator and serum albumin as mortality indicator in hemodialysis patients. Biomedicine:2016;36(1):039-043.		
		Indumati V, Vijay V, Krishnaswamy D, Rajeshwari V, Ramesh, Shanthala D, Shilpa A Serum levels of soluble urokinase plasminogen activator receptor (suPAR) as a marker of tuberculosis treatment efficacy. Indian journal of Tuberculosis. 2017; 64:206-211.	Yes	
		Ayyali Ambresh, Shilpa A. Differentiating transudative and exudative pleural effusion by pleural fluid cholesterol. IP Indian Journal of Neurosciences.2021;7(1):33-38.		Yes
		Shilpa A, Ayyali Ambresh. Assesment of Fibro Q test, AAR & APRI indices as markers of fibrosis in chronic liver disease. IP Indian Journal of Neurosciences.2021;7(1):39-43.		
		Ayyali Ambresh, Shilpa A. Assessment of plasma fibrinogen as a marker of diabetic nephropathy. IP Indian Journal of Neurosciences.2021;7(1):44-51.		
		Shilpa A, Indumati V, Vijay, Shanthala D. Study on indicators of diabetic nephropathy. Al Ameen Journal of Medical Sciences.2023;16(2):122-126		
		Shilpa A, Krishnaswamy D, Indumati V, Vijay V Shanthala D. Study of Fibro Q test, AAR & APRI indices as markers of fibrosis in chronic liver disease. International Journal of Clinical Biochemistry and Research. 2017;4(2):201-205.		
		Ayyali Ambresh, Shilpa A. Cholesterol as a marker in differentiation of types of pleural effusion. International Journal of Health and Clinical Research.2021;4(10):273-277		
		Ayyali Ambresh, Shilpa A. Serum sialic acid and plasma fibrinogen levels in type 2 Diabetes and diabetic nephropathy. International Journal of Advanced Research in Medicine.2021;3(1):27-32.		
		Shilpa A, Ayyali Ambresh. Plasma fibrinogen levels in type 2 Diabetes and Diabetic Nephropathy. International Journal of Health and Clinical Research.2021;4(13):32-37.		
4.	Dr Dharuni R	Ramachandran Dharuni, Rangareddy H. Commuting stress in medical students. Gal Int J Health Sci Res. 2020; 5(4): 82-84.		
		Dharuni, R., B. V. Maruthi Prasad and H. L. Vishwanth. "Evaluation of serum γ -glutamyl transferase and its association with high sensitivity c-reactive protein and insulin levels in the patients with metabolic syndrome." Int J of Medicine and Medical Research (2019);5(1):10-16.		

		Dharuni R, Prasad MBV, Vishwanath HL, Harish R. Evaluation of triglyceride: HDL-C ratio and Non-HDL-C as harbingers of increased cardiovascular risk in metabolic syndrome. Int J Res Med Sci 2016;4: 4050-4.		
5. Ms Priyanka		Prevalence of thyroid dysfunction among young female urban and rural population in and around Bangalore, Priyanka. A, Sahana. K.R, Geetha H. Indian Journal of Applied research: Volume-9 I Issue-11 I November-2019 I 37-38		
		Sunlight and Vitamin D ; A Global perspective for health. Sahana .KR, Priyanka. A, Geetha H. Indian Journal of Applied research: Volume-9 I Issue-9 I September-2019 I 21-22		
		Anaemia and Haemoglobin A1C : In non diabetic Patients. Indian Journal of Applied research: Volume-10 I Issue-3 I 44-45		
		Banking on Biobank: A Cognizance. Priyanka A , Wilma Delphine Silvia CR , Venkata Bharat Kumar Pinnelli, Mangala N Sirsikar , Debalina Sen. East African Scholars Journal of Medical Sciences.2021;1(4) 1-10		
		Inflammatory Profile in Novel Coronavirus Infection: Biochemical Perspective. Priyanka A, DebalinaSen, Wilma Delphine Silvia CR. RGUHS Journal Medical Sciences. 2021;11(2):75-84		
		Biochemical approach to sepsis: a minireview. Priyanka A, Venkatesha , Wilma Delphine Silvia CR , Venkata Bharat Kumar Pinnelli. International Journal of Clinical and Diagnostic Research. Volume 8, Issue 5 , Sep-Oct 2020 , 91-103		
		Cognizance of stem cells: A gist. DebalinaSen , Venkata Bharat Kumar Pinnelli , Wilma Delphine Silvia C R, Priyanka A. International Journal of Clinical Biochemistry and Research. 2021;8(1):1-8		
		Cytoprotective action of renalase in diabetic kidney disease: an update on its association with cardiovascular disease and COVID -19. Priyanka Annappa, Jayanthi Rajendran, Wilma Delphine Silvia C.R., Prabhu Subramani. Biomedicine.2022;31:42(6) : 1114-21		
		TyG-BMI as a Surrogate marker in hypertensive patients- An observational study in tertiary care Hospital. Int.J. of Adv. Res. 11 (Aug). 768-774		

6.	Ms Debalina Sen	Debalina Sen, Venkata Bharat Kumar Pinnelli, Wilma Delphine Silvia C R, Priyanka A. “Cognizance of stem cells: A gist”. <i>International Journal of Clinical Biochemistry and Research</i> 2021;8(1):1–8		
		Priyanka A, Wilma Delphine Silvia CR, Venkata Bharat Kumar Pinnelli, Mangala N Sirsikar, Debalina Sen. “ <i>Banking on Biobank: A Cognizance</i> ” <i>East African Scholars J Med Sci</i> , 2021; 4(1): 1-10.		
		Priyanka A, Debalina Sen, Wilma Delphine Silvia CR. “Inflammatory Profile in Novel Coronavirus Infection: Biochemical Perspective.” <i>RJMS</i> 2021;11(2):75-84.		
7.	Mrs Rashmi R N	Rashmi R N, Venkatesha, Silvia CR WD. Zing thing about zinc: A mini review. <i>Int J Clin Biochem Res</i> 2021;8(3):169-175.		
8.	Ms Rashmi KS	Rashmi K.S Shilpa M, Raghunandana R. Narayana K ⁴ ., Learning Humanities Through Art In Medical Education-A Potential Exercise To Improve Observational Skills”, <i>Journal of Medical Science & Health</i> 2021;7(03)		
		Rashmi K.S Shashikala M.D. Role of Medicinal Plants on Inflammatory Diseases: A Review, <i>International Journal of Herbal Medicine</i> ,2021;9(3):61-64		
		Rashmi K.S Shashikala M.D Kruttika Naik. Chronic Obstructive Pulmonary Disease and smoking in India: A Meta Analysis, 2022;13(7):478-486		