

VYDEHI INSTITUTE OF MEDICAL SCIENCES & RESEARCH CENTRE
DEPARTMENT OF BIOCHEMISTRY
LIST OF PUBLICATIONS 2015-2018

PUBLICATIONS FROM THE DEPARTMENT DURING LAST 3 YEARS

(Give details of only original research articles; Case reports, Review articles and Abstracts will not be considered and should not be included)

DEPARTMENT OF: BIOCHEMISTRY

Sl.No	Authors	Title of the paper	Whether published in International National State/ Institutional Journals	Details of indexing	Citation of the journal	Date of Publication
Dr. Shrabani Mohanty, Professor & Head						
1	Saiqa Rasool Shah, Shrabani Mohanty, Asha	A study of serum MDA and TAC in patients of Cervical Cancer	International	Index copernicus, Index Medicus, Online ISSN-2278-4802 Print ISSN-2278-4748	Journal of evolution Medicine and Dental Sciences. Vol 6, Issue 53:July 2017 Page No.4030-4033	July 2017
2	Supriya A Mangala Sirsikar Venkata Bharatkumar	Altered levels of serum Copper, Magnesium as a marker of oxidative stress in Predicting Systemic Inflammation in Type 2 Diabetes	International	Index copernicus, Index Medicus, scope Med	International Journal Of Medical Science And Clinical Inventions Volume3 issue 12	Dec 2016

	Pinnelli Shrabani Mohanty			e-ISSN: 2348-991X p-ISSN: 2454-9576	2016 page no. 2437-2445	
3	Mangala Sirsikar, Supriya, Shrabani Mohanty, Venkata Bharat Kumar Pinnelli	Role of glycated hemoglobin (HBA1c) as a dual marker to predict glycemic status and dyslipidemia in type II diabetes mellitus	International	Index copernicus, Index Medicus, scope Med pISSN 2320- 6071 eISSN 2320-6012	Int J Res Med Sci. 2016 Oct;4(10):4524- 4529	OCT 2016
4	VenkataBharatKumarP innelli,Jayashankar, ShrabaniMohanty, Asha G, Minu Mary Mathai, Raghavendra DS	Elevated levels of serum adenosine deaminase in type 2 diabetes mellitus patients.	International	Index copernicus, Index Medicus, scope Med pISSN 2320- 6071 eISSN 2320-6012	Int J Res Med Sci. 2016 Jan;4(1):131-134.	January 2016
5	Asha. G, ShrabaniMohanty.	“A study of serum calcium, magnesium and copper levels in patients of essential hypertension”.	International	Index copernicus ISSN 2278- 4357	World journal pharmacy and pharmaceutical science 2015: 4(9); 521-530.	2015
Dr. Shailaja. A. Professor:						
6.	Jayashankar,C.A, Shailaja.A, BhanuPrakash, Swetha.H.P.	“Haemoglobin, feritin, thyroid profile in women with chronic telogen effluvium. Int J Res med Sci:2016;4(1):152:155.	International	Index copernicus, Index Medicus pISSN 2320- 6071 eISSN	.Int J Res med Sci:2016;4(1):152 :155.	2016

				2320-6012		
Dr. Roopa Murgod, Professor:						
7.	Sai Subramanya, Siddarth, Divya, Roopa Murgod	Evaluation Of The Role Of HbA1c In Chronic Kidney Disease.	International	Pubmed, EMBASE Print ISSN- 0973-709X	JCDR 2018; 12(7): BC01- BC04	July 2018
8.	RoopaMurgod, MD Mustafa Ahmed.	Instant Nutritional Assessment (INA) In Children With Protein Energy Undernutrition (PEU). IJABPT 2015; 6(1): 171-177.	International	Index Copernicus ISSN 0976- 4550	IJABPT 2015; 6(1): 171-177.	Jan 2015
Dr. VenkataBharat Kumar P, Professor:						
9.	<u>Venugopal C, Shobha K, Rai KS, Venkata Bharatkumar Pinnelli, Kutty BM, Dhanushkodi A.</u>	Neuroprotection by Human Dental Pulp Mesenchyma I Stem Cells: From Billions to Nano.	International	PUBMED ISSN: 1566- 5232 (Print) ISSN: 1875- 5631 (online)	Curr Gene Ther. 2018 Sep 13.	Sep 2018
10.	Chaitra Venugopal, Harish Chandra Prasad YS, Shobha K, Venkata Bharatkumar Pinnelli, Anandh Dhanushkodi.	HEK-293 Secretome Attenuates Kainic Acid Neurotoxicity through Insulin like Growth Factor-Phosphatidylinositol-3-kinases Pathway and by Temporal Regulation of Antioxidant Defense Machinerics.	International	PUBMED ISSN: 0161- 813X (Print)	Neurotoxicology. 2017 Dec 6. pii: S0161- 813X(17)30233- 4.	Dec 2017
11.	Jaswanth Kumar Papineni, Venkata	Thyroid hormone levels in chronic alcoholic liver disease patients before and after treatment	International	Pubmed,	Journal of Clinical and Diagnostic	July 2017

	Bharatkumar Pinnelli, Raghavendra D			EMBASE ISSN 0973-709X	Research 2017 Jul, Vol-11(7):BC13-BC16	
12.	Supriya A Mangala Sirsikar Venkata Bharatkumar Pinnelli Shrabani Mohanty	Altered levels of serum Copper, Magnesium as a marker of oxidative stress in Predicting Systemic Inflammation in Type 2 Diabetes	International	Index copernicus, Index Medicus, scope Med e-ISSN: 2348-991X p-ISSN: 2454-9576	International Journal Of Medical Science And Clinical Inventions Volume3 issue 12 2016 page no. 2437-2445	Dec 2016
13.	Anand M. Ingale, VenkataBharatKumarPinnelli, VijayaRajendran,	Experimental evaluation of the anti-ulcer activity of grape (Vitis vinifera) seed extract in wistar albino rats against hydrochloric acid – Ethanol-induced ulcer model	International		Asian Journal of Pharmaceutical and Clinical Research 9(6):346-350 · November 2016 DOI: 10.22159/ajpcr.2016.v9i6.14999	Nov 2016
14.	Mangala Sirsikar, Supriya, Shrabani Mohanty, Venkata Bharat Kumar Pinnelli	Role of glycated hemoglobin (HBA1c) as a dual marker to predict glycemic status and dyslipidemia in type II diabetes mellitus	International	Index copernicus, Index Medicus, scope Med pISSN 2320-6071 eISSN 2320-6012	Int J Res Med Sci. 2016 Oct;4(10):4524-4529	OCT 2016

15.	Swathi Krishna Reddy, Venkata Bharat Kumar Pinnelli	Insilico Prediction of T-cell Epitopes to Therapeutic Interferon -Beta (IFN-β) Protein	International	ISSN: 2231– 2927, NLM ID: 101616695	Biotechnology Journal International 2016 16(3): 1-23.	OCT 2016
16.	Jayashankar CA, Henley Punnen Andrews, Vijayasarathi, VenkataBharatKumar Pinnelli, BasappajiShashidharan , Nithin Kumar HN, SwaapnikaVemulapalli .	Serum uric acid and LDL-cholesterol levels are independent predictors of Coronary Artery Disease in asianindian patients with Type 2 Diabetes Mellitus.	International	Pubmed, Scopus, Index copernicus ISSN: Print - 0976-9668 Online - 2229-7707	Journal of Natural Science, Biology and Medicine. 2016; 7:161-5	July 2016
17.	Anand M. Ingale, VenkataBharatKumarP innelli, VijayaRajendran.	Experimental Evaluation Of The Anti-Ulcer Activity Of The Ethanolic Extract Of Grape (VitisVinifera) Seed Extract In Wistar Albino Rats Against Aspirin Plus Pylorus Ligation Induced Gastric Ulcer Model.	International	Index Copernicus, Index Medicus Print ISSN: 2319-2003 Online ISSN: 2279-0780	International Journal of Basic & Clinical Pharmacology. 2016;5:722-7.	May 2016
18.	Jayashankar CA, VenkataBharatKumarP innelli, RamyaPrabhu.	Alteration of coagulation profile in malaria patients and its correlation with degree of parasitemia: a prospective study	International	Index copernicus, Index Medicus pISSN2349- 3925 eISSN 2349-3933	Int J Adv Med. 2016 May;3(2):388- 392. DOI: http://dx.doi.org/10.18203/2349-3933.ijam20161097 .	May 2016

19.	VenkataBharatKumarP innelli,Rudresh Kumar KJ, Nagaraja D, Rita Christopher.	Plasma S-adenosylhomocysteine Concentration is a more sensitive indicator of Cerebral Venous Thrombosis than plasma homocysteine: A case control study in South Indian population.	International	Pubmed p/ISSN: 0009-8981	ClinChimActa. 2016 Apr 22;458:44-48. doi: 10.1016/j.cca.2016.04.024.	April 2016
20.	MangalaSirsikar, VenkataBharatKumarP innelli, Raghavendra DS.	Elevated levels of serum Sialic acid and C-Reactive Protein: markers of systemic inflammation in patients with Chronic Obstructive Pulmonary Disease. Int J Res Med Sci. 2016 Apr;4(4):1209-1215.	International	Index copernicus, Index Medicus pISSN 2320-6071 eISSN 2320-6012	Int J Res Med Sci. 2016 Apr;4(4):1209-1215.	April 2016
21.	VenkataBharatKumarP innelli,Jayashankar, ShrabaniMohanty, Asha G, Minu Mary Mathai, Raghavendra DS	Elevated levels of serum adenosine deaminase in type 2 diabetes mellitus patients.	International	Index copernicus, Index Medicus, scope Med pISSN 2320-6071 eISSN 2320-6012	Int J Res Med Sci. 2016 Jan;4(1):131-134.	January 2016
Mrs. Minu Mary Mathai, Asst. Professor :						
22.	VenkataBharatKumarP innelli,Jayashankar, ShrabaniMohanty, Asha G, Minu Mary Mathai, Raghavendra DS	Elevated levels of serum adenosine deaminase in type 2 diabetes mellitus patients.	International	Index copernicus, Index Medicus, scope Med pISSN 2320-6071 eISSN 2320-6012	Int J Res Med Sci. 2016 Jan;4(1):131-134.	January 2016
Dr. Nina veigas, Asst. Professor :						

23.	Chandana G, Nina M. Veigas, Raghavendra DS	Association of serum amylase with insufficient insulin action in Type I and Type II Diabetes Mellitus and Metabolic syndrome	International	ISSN No. 2394-6369 (Print) Index Copernicus, International Society for Research Activity (ISRA), Scopus	International of Clinical Biochemistry and Research Volume 3 : Issue 4 Pg:421-425 October-December 2016	Dec 2016
Dr. Mangala N. Sirsikar, Asst. Professor :						
24.	Supriya, Swapna Bondad., Mangala Sirsikar, Parineetha P B, Iyshwarya U, Jayaprakash M DS	Altered level of lipid profile in depression -a case control study	International	Index Copernicus, ISSN: 2395-6429	International Journal Of Current Medical And Pharmaceutical Research, Vol. 3, Issue, 04, pp.1626-1629, April, 2017	April 2017
25.	Supriya A Mangala Sirsikar Venkata Bharatkumar Pinnelli Shrabani Mohanty	Altered levels of serum Copper, Magnesium as a marker of oxidative stress in Predicting Systemic Inflammation in Type 2 Diabetes	International	Index copernicus, Index Medicus, scope Med e-ISSN: 2348-991X p-ISSN: 2454-9576	International Journal Of Medical Science And Clinical Inventions Volume3 issue 12 2016 page no. 2437-2445	Dec 2016
26.	Mangala Sirsikar, Supriya, Shrabani Mohanty, Venkata Bharat Kumar Pinnelli	Role of glycated hemoglobin (HBA1c) as a dual marker to predict glycemic status and dyslipidemia in type II diabetes mellitus	International	Index copernicus, Index Medicus,	Int J Res Med Sci. 2016 Oct;4(10):4524-4529	OCT 2016

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27.	MangalaSirsikar, VenkataBharatKumarP innelli, Raghavendra DS.	Elevated levels of serum Sialic acid and C-Reactive Protein: markers of systemic inflammation in patients with Chronic Obstructive Pulmonary Disease. Int J Res Med Sci. 2016 Apr;4(4):1209-1215.	International	Index copernicus, Index Medicus pISSN 2320-6071 eISSN 2320-6012	Int J Res Med Sci. 2016 Apr;4(4):1209-1215.	April 2016
Dr. Umalakshmi A, Asst. Professor:						
28.	Umalakshmi A, T RangaRao,	A study of prevalence of metabolic syndrome in middle aged women of Guntur city.	International	Index copernicus ISSN: 2230-9926	International Journal of Development Research 2015: 5(9).	Sep 2015
Dr. Asha G, Assistant Professor:						
29.	VenkataBharatKumarP innelli, Jayashankar, ShrabaniMohanty, Asha G, Minu Mary Mathai, Raghavendra DS	Elevated levels of serum adenosine deaminase in type 2 diabetes mellitus patients.	International	Index copernicus, Index Medicus, scope Med pISSN 2320-6071 eISSN 2320-6012	Int J Res Med Sci. 2016 Jan;4(1):131-134.	January 2016
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31.	Saiqa Rasool Shah, Shrabani Mohanty, Asha	A study of serum MDA and TAC in patients of Cervical Cancer	International	Index copernicus, Index Medicus, Online ISSN- 2278-4802 Print ISSN- 2278-4748	Journal of evolution Medicine and Dental Sciences. Vol 6, Issue 53:July 2017 Page No.4030- 4033	July 2017
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