

**DEPARTMENT OF BIOCHEMISTRY**  
(Publications List from 2019- 2020)

Title of the paper	Journal Name ISSN Number	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Dr.J.Madhavilatha, Professor of Biochemistry</b>				
A Study of Thyroid Hormone Status in Preeclampsia	International Journal of Science and Research (IJSR) ISSN : 2319-7064	Sravanthi P & Madhavi Latha J	9 (3), 1434 – 1438, <u>2020</u>	Yes
<b>Dr.A.Jyotsna, Assistant Professor of Biochemistry</b>				
Serum Iron Parameters, Adenosine Deaminase and Zinc – As Diagnostic Significant Markers of Preeclampsia	International Journal of Scientific Study (IJSS) ISSN (P):2321-6379 ISSN (O):2321-595X	Jyotsna A & Sanath Kumar T	7 (1),1-8, <u>2019</u>	Yes
Clinical Study of Acute Kidney Injury in Tropics with Special Reference to Malaria	International Journal of Scientific Study (IJSS) ISSN (P):2321-6379 ISSN (O):2321-595X	Sanath Kumar T & Jyotsna A	7 (1), 142-147, <u>2019</u>	Yes
The Ratios of Glycosylated Haemoglobin to Mean plasma glucose in Diabetes Mellitus Type -2 patients in predicting the early complications of the disease	Journal of Chalmeda Anand Rao Institute of Medical Sciences ISSN (Print) : 2278- 5310	Jyotsna A, Sudhakar T, Sanath Kumar T, Sabitha V, Raj Kumar G	17 (1), 27-30, <u>2019</u>	Yes
<b>Dr.G.Anil Kumar, Assistant Professor of Biochemistry</b>				
A Study of thyroid dysfunction in chronic kidney disease Patients in a tertiary Care Hospital - A Prospective study	International Journal of Advanced Biochemistry Research (IJABR) ISSN (E): 2617-4707 ISSN (P): 2617-4693	Aruna Kumari T & Anil Kumar G	4(1): 20-26, <u>2020</u>	Yes
<b>Dr.K.Ramesh, Assistant Professor of Biochemistry</b>				
Mitochondrial division inhibitor 1 reduces dynamin-related protein 1 and mitochondrial fission activity	Human Molecular Genetics  ISSN 0964-6906 EISSN 1460-2083	Maria Manczak, Ramesh Kandimalla, Xiangling Yin, P Hemachandra Reddy	28 (2), 177-199, <u>2019</u>	Yes

Vitamins (A&D) and Isoprenoid (Chenodeoxycholic acid) molecules are accompanied by Th1 immunostimulatory response and therapeutic cure in vivo: possible antileishmanial drugs.	Nature-Scientific Reports ISSN 2045-2322	Rakesh Sehgal Venkateswara Reddy Gogulamudi, Mohan Lal Dubey, Deepak Kaul, Donfack Jean Hubert, Ramesh Kandimalla	12;9(1):8 531, <u>2019</u>	Yes
Abnormal Mitochondrial Dynamics and Defective Synapses: Protective Role of Reduced Dynamin-related protein 1 in Alzheimer's Disease	Journal of Alzheimer's Disease ISSN 1387-2877 (P) ISSN 1875-8908 (E)	Ramesh Kandimalla, Maria Manczak, Xiangling Yin, P Hemachandra Reddy	72, S25- S26, <u>2019</u>	Yes
Reduced dynamin-related protein 1 mitigates mitochondrial fragmentation, elevates spatial learning and memory functions and elevates dendritic spines in APP transgenic mice.	Journal of Alzheimer's Disease ISSN 1387-2877 (P) ISSN 1875-8908 (E)	Maria Manczak, Ramesh Kandimalla, Xiangling Yin, Murali Vijayan, Chandra Sekhar Kuruva, Subodh Kumar, P Hemachandra Reddy	72, S26- S26, <u>2019</u>	Yes
Current Status of Healthy Aging and Dementia Research: A Symposium Summary	Journal of Alzheimer's Disease ISSN 1387-2877 (P)	Hemachandra Reddy, Maria Manczak, Vardan T Karamyan, Ramesh Kandimalla et al.,	72 (s1), S11-S35, <u>2019</u>	Yes
The structural basis of accelerated host cell entry by SARS-CoV-2†	The FEBS Journal  <b>JIF: 4.7</b>	Murat Seyran, Kazuo Takayama, Vladimir N. Uversky, Kenneth Lundstrom, Giorgio Palù Samendra P. Sherchan Alaa A. A. Aljabali, Shinjini Ghosh, Damiano Pizzol, Gaurav Chauhan Parise Adadi, Tarek Mohamed Abd El-Aziz , Antonio G. Soares <b>Ramesh Kandimalla et al</b>	<a href="https://doi.org/10.1111/febs.15651">https://doi.org/10.1111/febs.15651</a>	Yes

Mitochondrial dysfunction, mitophagy and dynamin-related protein 1 in Alzheimer's diseases	Journal of Neuroscience Research  <b>JIF: 4.699</b>	Vijay Krishna Medala, GollapelliBuchaiah, SaikatDewanjee, Gilbert Ogunmokun, <b>Ramesh Kandimalla*</b> , Jayalakshmi Vallamkondu  *Corresponding Author	Article DOI: 10.1111/JNR.24781	Yes
Engaging the Spikes: Heparan Sulfate facilitates SARS-CoV-2 Spike protein binding to ACE2 and potentiates viral infection	Signal Transduction & Targeted Therapy ( <b>Nature Journal</b> ) <b>JIF: 13.498</b>	Rajkumar Kalra and <b>Ramesh Kandimalla*</b>  *Corresponding Author	ArticleDOI : 10.1038/s41392-021-00470-1	Yes
Origin of SARS-CoV-2	Viruses (MDPI) <b>JIF: 3.816</b>	Kenneth Lundstrom, Murat Seyran, Damiano Pizzol, Parise Adadi, Tarek Mohamed Abd El-Aziz, Sk Hassan, Antonio Soares, <b>Ramesh Kandimalla et al</b>	12(11), 1203, 2020	Yes
Possible transmission flow of SARS-CoV-2 based on ACE2 features	Molecules (MDPI) <b>JIF: 3.267</b>	Sk Hassan, Shinjini Ghosh, Diksha Attrish, Pabitra Pal Choudhury, Alaa AA Aljabali, Bruce D Uhal, Kenneth Lundstrom, Nima Rezaei, Vladimir N Uversky, Murat Seyran, Damiano Pizzol, Parise Adadi, Antonio Soares, Tarek Mohamed Abd El-Aziz, <b>Ramesh Kandimalla et al</b>	25(24), 5906, 2020	Yes
Mitochondria-Targeted Small Peptide, SS31 Ameliorates Diabetes Induced Mitochondrial Dynamics in Male TallyHO/JngJ Mice	Molecular Neurobiology  <b>JIF: 4.5</b>	Jasvinder Singh Bhatti, Kavya Thamarai, <b>Ramesh Kandimalla</b> , Maria Manczak, Xiangling Yin, Subodh Kumar, Murali Vijayan, P Hemachandra Reddy	<a href="https://doi.org/10.1007/s12035-020-02142-7">https://doi.org/10.1007/s12035-020-02142-7</a>	Yes
Questions concerning the proximal origin of SARS-CoV-2	Journal of Medical Virology  <b>JIF: 2.021</b>	Murat Seyran, Damiano Pizzol, Parise Adadi, Tarek Mohamed Abd El-Aziz, SkSarif Hassan, Antonio Soares, <b>Ramesh Kandimalla et al</b>	<a href="https://doi.org/10.1002/jmv.26478">https://doi.org/10.1002/jmv.26478</a>	Yes
Screening of potential drug for Alzheimer's disease: a computational study with GSK-3 $\beta$ inhibition through virtual screening, docking, and molecular dynamics simulation	Journal of Biomolecular Structure and Dynamics	Nandha Devi Elangovan, Anantha Krishnan Dhanabalan, Krishnasamy Gunasekaran, <b>Ramesh Kandimalla*</b> , Devaraj Sankarganesh	<a href="https://doi.org/10.1080/07391102.2020.1805362">https://doi.org/10.1080/07391102.2020.1805362</a>	Yes

	<b>JIF: 3.310</b>	<b>*Corresponding Author</b>		
Current status of multiple drug molecules, and vaccines: an update in SARS-CoV-2 therapeutics	Molecular Neurobiology <b>JIF: 4.5</b>	<b>Ramesh Kandimalla</b> , Albin John, Chandrika Abburi, Jayalakshmi Vallamkondu, P Hemachandra Reddy <b>*First Author</b>	57, 4106-4116, 2020	Yes
SARS-CoV-2, ACE2, and hydroxychloroquine: cardiovascular complications, therapeutics, and clinical readouts in the current settings	Pathogens (MDPI) <b>JIF: 3.018</b>	Rajkumar Singh Kalra, DhanendraTomar, Avtar Singh Meena, <b>Ramesh Kandimalla</b>	9(7), 546, 2020	Yes
SARS-CoV-2 pathophysiology and assessment of coronaviruses in CNS diseases with a focus on therapeutic targets	Biochimica et Biophysica Acta (BBA)-Molecular Basis of Disease <b>JIF: 5.108</b>	Jayalakshmi Vallamkondu, Albin John, Willayat Yousuf Wani, S Ramadevi, Kishore Kumar Jella, P Hemachandra Reddy, <b>Ramesh Kandimalla*</b> <b>*Corresponding Author</b>	<a href="https://doi.org/10.1016/j.bbadis.2020.165889">https://doi.org/10.1016/j.bbadis.2020.165889</a>	Yes

### DEPARTMENT OF PHYSIOLOGY (Publications List from 2019- 2020)

Title of the paper	Journal Name	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Dr. P. Hannah Himabindu,, Assistant Professor Of Physiology</b>				
Study on the Prevalence of Osteoporosis and the association between the Serum Calcium level and Bone Mineral Density levels in Post-menopausal women”	International Journal of Contemporary Medical Research ISSN (Online): 2393-915X; (Print): 2454-7379	Dr. P. Hannah Himabindu	06(09). 11-13 2019	Yes
<b>Dr. J. Shirisha, Assistant Professor Of Physiology</b>				
Assessment of Depression among patients receiving chemotherapy in Tertiary care Cancer Hospital, Karimnagar, Telangana	Med Pulse Research & Publication Print ISSN:2550-7613) (Online ISSN: 2636-4565)	Dr. J. Shirisha J.Rajamouli Sachin Gurnule P Manoj	10 (02), 2019	Yes

### DEPARTMENT OF PAEDIATRICS (Publications List from 2019- 2020)

Title of the paper	Journal Name	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Dr.G.Vijay Kumar, Professor of Paediatrics</b>				

Clinico-Demographic profile of Diabetic ketoacidosis and its management in Children admitted in MGM Hospital, Warangal- A prospective study	Indian Journal of Child Health 2349-6118 (P) 2349-6126	Dr.G.Vijay Kumar Dr.K.Vasudev	7 (4)- 152-155 2020	Yes
continuous positive airway pressure as a primary mode of respiratory support in preterm neonates with respiratory distress syndrome at district level tertiary care hospital	Indian Journal of Child Health 2349-6118 (P) 2349-6126	Dr.A.Sudhakar Dr.G.Vijay Kumar	7(1)- 2020	Yes
<b>Dr.K.Surender, Associate Professor Of Paediatrics</b>				
Impact of mothers knowledge and support for sustaining exclusive breast feeding	Indian Journal of Child Health 2349-6118 (P) 2349-6126	Dr.K.Surender	6(8)- 2019	Yes
<b>Dr.K.Vasudev, Associate Professor Of Paediatrics</b>				
Clinico-Demographic profile of Diabetic ketoacidosis and its management in Children admitted in MGM Hospital, Warangal- A prospective study	Indian Journal of Child Health 2349-6118 (P) 2349-6126	Dr.K.Vasudev Dr.G.Vijay Kumar	7 (4)- 152-155 2020	Yes
<b>Dr.A.Sudhakar, Associate Professor Of Paediatrics</b>				
continuous positive airway pressure as a primary mode of respiratory support in preterm neonates with respiratory distress syndrome at district level tertiary care hospital	Indian Journal of Child Health 2349-6118 (P) 2349-6126	Dr.A.Sudhakar Dr.G.Vijay Kumar	7(1)- 2020	Yes
Kangaroo Mother Care - Differences and quantitative Benefits in different Subgroups of Low birth Weight Babies	Journal of Pediatric & neonatal biology 2640-2726	Dr.A.Sudhakar	5(1)- 2020	Yes

**DEPARTMENT OF MICROBIOLOGY**  
(Publications List from 2019- 2020)

Title of the paper	Journal Name	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Dr. G.V. Padmaja, Associate Professor Of Microbiology</b>				
Screening of Healthcare personnel for Human Immuno Deficiency Virus (HIV), Hepatitis B (HBV) and Hepatitis C (HCV) Infections in Mahathma Gandhi Memorial Hospital Warangal, Telangana	Journal of Chelmeda Ananda Rao Institute of Medical Sciences ISSN 2278-5310 (P) 2395-0188	Dr. G.V. Padmaja Dr.A. Mrudula	17(1)-11-165 2019	Yes
Comparison of Ziehl-Neelsen's stain, fluorescent stain with CBNAAT of sputum for the diagnosis of pulmonary tuberculosis	Journal of Dr.NTR University of Health Sciences	Dr. G.V. Padmaja Dr.Kasukurthi Srujana Chittari Sadhana	8(4)-238-243 2019	Yes
The prevalence and pattern of superficial fungal Infections among patients visiting dermatology OPD of a tertiary care hospital in Warangal	International Journal of Current Microbiology and Applied Sciences  ISSN 2319-7706	Dr. G.V. Padmaja Dr.Ifshana jabeen Dr.Anushya	9(3)- 2514-2520 2020	Yes

**DEPARTMENT OF DVL**  
(Publications List from 2019- 2020)

Title of the paper	Journal Name	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Dr. T.Usha Rani, Asst. Professor of DVL</b>				
Psoriasis and Its Association with Various Biochemical Parameters A Clinico-Epidemiological Study	Evolution Medical Dental Sciences ISSN 2278-4748 (P) 2278-4802	Dr. T.Usha Rani Dr.M.Bhagyarekha	9(12)-900-904 2020	Yes

**Dr. M.Bhagya Rekha, Asst. Professor of DVL**

Psoriasis and Its Association with Various Biochemical Parameters A Clinico-Epidemiological Study	Evolution Medical Dental Sciences ISSN 2278-4748 (P) 2278-4802	Dr.M.Bhagyarekha Dr. T.Usha Rani	9(12)-900-904 2020	Yes
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**DEPARTMENT OF GENERAL MEDICINE**  
(Publications List from 2019- 2020)

Title of the paper	Journal Name	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Dr.V.Chandrasekhar, Professor &amp; HOD</b>				
Therapeutic Monitoring Of Antiretroviral Drugs In Immunologically Stable HIV Patients On Art Treatment	Journal of drug delivery science and technology  ISSN-2250-1177	Dr.V.Chandrasekhar	9(3), 222-226 2019	Yes
Evaluation of drug utilization in cardiovascular disease a teaching and referral hospital in northern Telangana	Indian Journal of Pharmacology  ISSN 0253-7613	Dr.V.Chandrasekhar	2019	Yes
Incidence of Pesticide Poisoning at a tertiary referral hospital in Telangana region	Journal of Emerging Technologies and Innovative Research ISSN-2349-5162	Dr.V.Chandrasekhar	2019	Yes
A review on Electrocardiographic findings in Organ phosphorus Pesticide poisoning Patients	Heritage Journal	Dr.V.Chandrasekhar	2019	Yes
<b>Dr.B.Srinivas Asst. Prof.</b>				
Etiological and Clinical Study of Atrial Fibrillation	International Journal of Scientific Study	Dr.Mamatha Reddy Dr.Bingi Srinivas	7(5)-76-80 2019	Yes
A Study of Catheter Ablation versus Medical Management in Post-Myocardial Infarction Scar Ventricular Tachycardia Patients	International Journal of Scientific Study	Dr.Mamatha Reddy Dr.Bingi Srinivas	7(5), 2019	Yes
<b>Dr.Ch.Kiran, Asst. Prof.</b>				
A Study of Lipid Profile in Non-Diabetics with Stroke	International Journal of Scientific Study	Dr.Chiluka Kiran	7(9), 63-68 2019	Yes

**DEPARTMENT OF PHARMACOLOGY**  
(Publications List from 2019- 2020)

Title of the paper	Journal Name	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Dr.N.Jayababu, Assistant Professor</b>				
A comparative study of efficacy and safety of Ezetimibe and Fenofibrate versus Atorvastatin alone in the treatment of dyslipidemia	Journal of Medical Sciences and Clinical Research ISSN (e)-2347-176x ISSN (p) 2455-0450	Dr.Nagula Jayababu	7(10), 963-970 2019	Yes

**DEPARTMENT OF NEUROLOGY**  
(Publications List from 2019- 2020)

Title of the paper	Journal Name	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Dr.V. N.Madhava Rao, Asst. Prof. of Neurology</b>				
A study on cognitive status in chronic kidney patients on dialysis	IP Indian Journal of Neurosciences ISSN 2581-8236	Dr.V.N.Madhava Rao Dr.Dr.B.L.Narsimha Reddy, Dr.Malleshwar Bottu, Dr.V.Chandrasekhar	5(4)- 246-253 2019	Yes

**DEPARTMENT OF ORTHOPEDICS**  
(Publications List from 2019- 2020)

Title of the paper	Journal Name	Authors Name	Volume, Page Numbers, Year	Indexed Yes/No
<b>Evaluation of Functional Results in the Management of Supracondylar Fracture of Humerus in Children by Various Methods</b>	International Journal of Scientific Study	Dr.K.Kishore Kumar Dr.R.Jaisingh Dr.J.Venkateshwarlu	7(4), 15-21 2019	Yes
A Study of Dynamic	International Journal of	Dr.K.Kishore Kumar	6(10), 11-13	

Condylar Screw in the Management of Subtrochanteric Fractures of Femur	Contemporary Medical Research ISSN (online) 2393-915X ISSN (print) 2454-7379	Dr.R.Jaisingh Dr.Ramkumar Reddy	2019	
A Comparative Study of Conservative versus Surgical Management with Locking Compression Plates (LCP) For Displaced Midshaft Clavicle Fractures	Scholars journal of Applied Medical Sciences ISSN- 2347-954X (P) 2320-6691 (O)	Dr.K.Kishore Kumar Dr.R.Jaisingh Dr.J.Venkateshwarlu	7(4), 1659-1666 2019	Yes