

2015

1. Amar Nagesh Kumar, Pathiputhuru Aruna, Jupalle Nagaiah Naidu, Robby Kumar, Anuj Kumar Srivastava, Review of concepts and controversies of uric acid as antioxidant and pro-oxidant; *Arsiv Kaynak Tarama Dergisi. Archives Medical Review Journal* 2015;24(1):19-40.
2. M.Krishnamma, S.Prasanth Vardhan, J.N.Naidu and M. Prasad Naidu, Study of homeostasis model assessment of insulin resistance, dyslipidemia, antioxidant vitamins status, serum calcium, phosphate and prostate specific antigen in prostate cancer; *International Journal of Pharma and Bio Sciences* 2015; jan: 6(1): (B) 759-768.
3. Dr.T.Sharmila Krishna, Dr.D.Rajarajeswari, Dr.E.Venkat Rao, Dr.SK.Deepthi and Dr.J.N.Naidu, Lipid peroxidation in preeclampsia, *International Journal of applied biology and pharmaceutical technology*; volume – 6, Issue-1, jan-Mar -2015.
4. Dr.T.Sharmila Krishna, Dr.D.Raja Rajeswari, Dr.E.Venkata Rao, Mrs.R.R.Aparna,Dr.J.N.Naidu , Correlationl between lipid peroxidation product-malondialdehyde (MDA) and Reduced Glutathione (GSH) in Preeclampsia; *International Journal of Applied biology and pharmaceutical technology*; volume-6,Issue -2, April June 2015.
5. Dr.T.Sharmila Krishna, Dr.M.Krishnamma, Dr.D.Raja Rajeswari, Dr.E.Venkata Rao,Dr.J.N.Naidu. , Mrs.R.R.Aparna, Alterations of serum uric acid concentrations in preeclampsia. *International Journal of Applied biology and pharmaceutical technology*; volume-6,Issue -2, April June 2015.
6. Amar Nagesh Kumar, Jupalle Nagaiah Naidu, Uppala Satyanarayana, Medabalmi Anitha, Krishnan Ramalingam, Association of Insulin resistance and serum 25 – OH vitamin –D in Indian women with polycystic ovary syndrome, *International Journal of Clinical Biochemistry and Research*, January – March 2015; Vol.2(1): 22-26.
7. Dr.SK.Deepthi and Dr.G.Amar Raghu Narayan, Study of serum total calcium, ionized calcium and total protein concentrations in

postmenopausal women, International Journal of applied biology and pharmaceutical technology; volume-6, Issue-2, april – June 2015.

8. B.Sowjanaya, Vettri Selvi, B.Suneel, D.Balakrishna, D.R.Nagendra kumar, B.Phani Krishna and J.N.Naidu, Vitamin D receptor fok I gene polymorphism in angiographically proven coronary artery disease subjects:Case-control study, British Journal of Medicine & Medical Research; 8(7): 612-617, Article no.BJMMR.2015.487.
9. T.Sharmila Krishna, E.Venkata Rao, B.Sowjanaya, A.Saseekala, J.N.Naidu, Correlation between malondialdehyde (MDA) and uric acid levels in preeclampsia, International Journal of Research in Medical Sciences 2015 Jun:2(6):1443-1445.
10. Ramalingam Krishnan,Venkatakrishna, Durairaj Sekar (2015), Association of Insulin Resistance, Highly Sensitive C-Reactive Protein and Redox Imbalance in Type-2 Diabetes Mellitus of Indian Subjects. Clin Res Dev Open Access volume 2: Issue 1 .113
11. RajarajeswariD, Ramalingam, Sharmila T, Prasad Naidu M, Naidu JN, Serum Gamma-Glutamyl transpeptidase and lipids in young adults with uncomplicated essential hypertension, International Journal of Medical Research & Health Sciences.2015;4(3):578-581.
12. Dr.G.Amar Raghu Narayan and Dr.SK.Deepthi, Role of Selenium supplementation in thermal burn patients, World Journal of Pharmacy and Pharmaceutical Sciences Vol 4, Issue 07, 2015. Pg 970-975.
13. Dr.SK.Deepthi, Dr.J.N.Naidu, Dr.G.Amar Raghu Narayan, Evaluation of Catalase, paraoxonase1 activities in type 2 diabetes and other role in Glycemic control, European Journal of Pharmaceutical and Medical Research, ejpmr 2015,2(4),801-805.
14. SK.Deepthi,G.Amar Raghu Narayan and J.N.Naidu, Correlation between estrogen and triglycerides levels in postmenopausal women, International Journal of Recent Scientific Research, 2015 ;Volume 6,Issue7 pp 5089-5092.

15. Dr.SK.Deepthi, Dr.Amar Raghu Narayan and Dr.Ag.Thiviyah Prabha, Evaluation of serum calcium and lipid profile in premenopausal women, World journal of Pharmacy and Pharmaceutical Sciences; 2015; volume 4, Issue 08,893-897.
16. Dr.SK.Deepthi and Dr.G.Amar Raghu Narayan , Evaluation of serum albumin levels and its relation to burn size in burn patients, World journal of Pharmacy and Pharmaceutical Sciences; 2015;volume 4, Issue 08,1462-1465.
17. Dr.SK.Deepthi and Dr.Amar Raghu Narayan, Levels of serum calcium alkaline phosphatase and urinary Hydroxyproline in post menopausal women, World journal of Pharmacy and Pharmaceutical Sciences; 2015; volume 4, Issue 08,919-922.
18. Dr.G.Amar Raghu Narayan and Dr.SK.Deepthi, Role of antioxidant trace elements in thermal burns; International Journal of applied biology and pharmaceutical technology, volume 6, issue 3, July – Sept 2015.
19. Rajarajeswari, Sharmila Krishna, Ramalingam,J.N.Naidu, Study of serum γ - glutamyl transpeptidase and its association with obesity in subjects with metabolic syndrome; international Journal of Sciences and Applied Research, 2(8), 2015; 53-57.
20. T.Sharmila Krishna , E.Venkata Rao , K. Ramalingam , J.N.Naidu. Role of bilirubin –a product of heme oxygenase system in preeclampsia. International Journal of Sciences and Applied Research 2015;2(8):40-43.
21. T.Sharmila Krishna, E.Venkata Rao , J.N.Naidu. Alterations of antioxidant enzymes in preeclampsia. International Journal of Research in Medical Sciences2015 ;3(9):2348-2351.
22. G.Subrahmanyam, Ramalingam, Rammohan, Kantha, Indira, Role of trace elements health & disease; Indian heart Journal 67(2015) S121-S133.
23. Durairaj Sekar, Narsonai Pichandi, Ramalingam Krishnan, Punitha Sekar, Venugopal Basam, Kalaimathi Janakiraman, In vitro CuSO 4 exposure induces genomic DNA degradation and reduces antioxidant

activity in liver cells: an important contaminant in foods; Indo American Journal of pharmaceutical Research, vol 5, Issue 08, 2015.

24. K.Ramalingam and S.Durairaj, Nanobiotechnology in clinical laboratory diagnosis; International Journal of Science and Humanities Volume 1, Number 1B(2015), pp.685-694.
25. Durairaj Sekar and Ramalingam Krishnan, Commentary: Role of MicroRNAs in HIV related studies; Journal of HIV Clin Scientific Res 2(1):108.
26. Dr.CVM Naresh Kumar, P.sreenivasulu Reddy and K Ramalingam, MERS Outbreak: Is India Prepared?; Virol-Mycol 2015 Volume 4.Issue 2.e110.
27. K.Ramalingam, S.Kanakavalli and R.karthik, Essential fatty acids – A Biomarker and prognostic factor for breast cancer induction; IJ.Pure App.Biosci.3(2):271-278(2015)

2016

1. Kumar AN, Naidu JN, Satyanarayana U, Ramalingam K, Anitha M. (2016) Metabolic and endocrine characteristics of Indian women with polycystic ovary syndrome. Int J Fertil Steril, Vol: 10(1). (Article in Press) – PubMed Central (PMC), Index Medicus for the Eastern Mediterranean Region (IMEMR), Index Copernicus International, .EMBASE, Scopus
2. Kumar AN, Satyanarayana U, Naidu JN, Ramalingam K, Anitha M. (2015) Comparison of Lipid Profile, Thyroid Profile, Glycaemic Status, Sex Hormonal Levels, 25 – OH Vitamin D and Oxidative Stress Status in Obese and Non Obese Women with Polycystic Ovary Syndrome before and after Treatment with Metformin. J Pharm Biomed Sci, 05(07):572-582. – Index Medicus of South East Asia (IMSEAR), Index Copernicus (ICV= 5.09),
3. Kumar AN, Satyanarayana U, Naidu JN, Ramalingam K, Anitha M. Vitamin D Receptor Gene Polymorphism in Obese and Non Obese Indian Women with Polycystic Ovary Syndrome. International Journal of Current Research. 2015; 7(8): 19686 – 19691. - Pub med central, index Copernicus

4. Sekar D, Krishnan R, Thirugnanasambantham K, Rajasekaran B, Islam VI, Sekar P, Significance of microRNA 21 in gastric cancer; *clin Res Hepatol Gastroenterol*, 2016 nov;40(5): 538-545. Doi:10.1016/j.Clinre.2016.02.010 Epub 2016 May 11.
5. Durairaj Sekar , Ramalingam Krishnan, Mani Pangagal , Pethanen Sivakumar, Vincent Gopinath, Venugopal Basam; Deciphering the role of microRNA 21 in cancer stem cells (SCs), *Genes & Diseases* (2016), <http://dx.doi.org/10.1016/j.gendis.2016.05.002>.
6. Subrahmanyam G, RamalingamK, Veeranjanyulu C, Effect of Vitamin C in Experimentally induced atherosclerosis; *IJABPT*; Volume-7, Issue-3, July-Sept-2016 DOI:10.21276/ijabpt.2016.7.3.8.
7. Gangapatnam Subrahmanyam, Rama Mohan Pathapti, Krishnan Ramalingam, Selvam Armugam Indira, Katari Kantha, Bhemasen Soren; Arterial stiffness and trace elements in apparently healthy population – A cross-sectional study; *Journal of clinical and diagnostic research* , 2016 Sep,vol-10(9):LC12- LC15.
8. Ramalingam Krishnan, Panagal Mani, Pethanen Sivakumar, Vincent Gopinath and Durairaj Sekar, Expression and methylation of Circulating micro RNA- 510 in essential hypertension; *Hypertension Research advance online publication*, 24 November 2016; doi:10.1038/hr.2016.147.
9. Sekar D, Venugopal B, Sekar P, Ramalingam K, Role of microRNA 21 in diabetes and associated /related diseases; *Pubmed* , *Gene*.2016 May 10;582(1)14-8. Doi:10.1016/J.gene2016.01.039.Epub2016 Jan 27.
10. Ramalingam Krishnan, Durairaj Sekar, Santha karunany, Sethupathy Subramaniam, Association of angiotensin converting enzyme gene insertion /deletion polymorphism with essential hypertension in South Indian Population; *Genes & Diseases* (2016) 3, 159-163.
11. Durairaj Sekar, Venugopal Basam, Ramalingam Krishnan, Panagal mani, Pethanen Sivakumar, Vincent Gopinath, Methylation dependent miR-510 in prostate cancer: A novel upcoming candidate for prostate cancer; *Gene Reports* 4(2016) 70-73.

2017

1. Dr.B.Sowjanya, Dr.P.Ramamohan, Ms.P.manvita, Mr.D.Balalkrishna, VitaminD status, Insulin resistance and Arterial Stiffness in Normal HealthySubjects; Journal of Medical Science and clinical Research (JMSCR) volume05 Issue 01: Pages 17145-17149 , January 2017.
2. M. Prasad, P.Aruna, D.R. Rajeswari, K. Ramalingam, J.N. Naidu, Associationof 25 OH-Vitamin D and hs-CRPin adults with Essential Hypertension ,International Journal of Clinical Biochemistry and Research, April-June2017;4(2):178-181
3. C. Suvarna Devi*, H. A. Nadiger, T. Sharmila Krishna, J. N. Naidu1 Serum acidphosphatase level - is it a marker for diagnosis of malaria InternationalJournal of Research in Medical Sciences Devi CS et al. Int J Res Med Sci. 2017Oct;5(10):4400-4402
4. K.Prathibha Bharathi, Shivakumar, M.Krishnamma, J.N.Naidu, M.Prasad, studyof high sensitivity C-reactive protein in subjects with Type 2 diabetes mellitus; International Journal of Clinical Bicochemistry and Research IJCBR,Vol.5.Issue-1. 2017. Confirm that said paper has been accepted for publication.
6. M.Prasad, D.Rajeswari, K.ramalingam, J.Peela, J.Naidu, P.Srilakshmi,Association of 25 OH-Vitamin D and hsCRP in adults with EssentialHypertension; Clinical Chemistry, Vol 63, No.10, Supplement, October 2017.
7. Devi SankarP. Sharmila Bhanu Krishnan RamalingamG. Subrahmaniam; Anti-atherogenic and anti-lipidemic effects of vanadium in high fat diet rabbits– An histological and biochemical study; August 2017;Journal of theAnatomical Society of India 66:S88-S8;DOJ10.1016/j.jasi.2017.08.278.
8. Bindumenon, Krishnana Ramalingam, Jyoti Conjeevarm, K.Munisusmitha, Roleof brain natriuretic peptide as a novel prognostic biomarker in acuteischemic stroke; Ann Indian Acad Neurol 2016 ; 19:462-466.

