

**Publication:**

**Year: 2011**

S.No	Authors	Title of the paper	Journal
1.	Nayak P, Sharma SB and Chowdary NV	Impact of co-exposure to Aluminium and Ethanol on phosphoestrerase and transaminases of rat cerebrum	Journal of Medical Biochemistry
2.	Mathangi DC, Shyamala R, Vijayashree R, Rao KR, Ruckmani A, Vijayaraghavan R	Effect of alpha-ketoglutarate on neurobehavioral, neurochemical and oxidative changes caused by sub-chronic cyanide poisoning in rats	Neurochemical Research
3.	Ramakrishnan V	Genetic basis of coronary artery disease and its risk factors	Journal of Pharmacy Research
4.	T. Prakash	Submicron size patterned nickel soft lithographic masters using aluminium template	Soft Nanoscience Letters
5.	T. Prakash, S. Ramasamy, and B. S. Murty	Influence of bias voltage on dielectric relaxation of nanocrystalline anatase TiO <sub>2</sub> using modulus formalism	Journal of Applied Physics
6.	D. Ghosh, D. Sarkar, Agnishwar Girigoswami, N. Chattopadhyay	A fully standardized method of synthesis of gold nanoparticles of desired dimension in the range 15 nm - 60 nm	Journal of Nanoscience and Nantechology
7.	T. Prakash, S. Ramasamy, and B. S. Murty	Effect of DC bias on electrical conductivity of nanocrystalline a-CuSCN	AIP Advances
8.	T. Prakash	Influence of temperature on physical properties of CuI	Advanced Materials Letters
9.	A. Palaniappan	A Surprising Clarification of the mechanism of ion channel voltage-gating	arXiv:q- bio.BM
10.	V. Ramakrishnan, S. Gowthamkumar and S. Govindaraju	Cytogenetic analysis of micronuclei, sister chromatid exchange and chromosomal aberrations in pan masala chewers	International Journal of Pharmacy and Biological Sciences
11.	V. Ramakrishnan, S. GowthamKumar, N. Madhusudhanan G. Thiyagarajan, and S. Govindaraju	Effect of 2-Deoxy- D Glucose and Cyclophosphamide mediated modification of induced genetic damage in albino Mice	International Journal of Biological & Pharmaceutical Research
12.	S. Gowtham Kumar, V. Ramakrishnan, N. Madhusudhanan, G. Thiyagarajan, K. Langeswaran, M.P. Balasubramanian	Apoptosis induced in hepatoma cells (hepG2) by allyl isothiocyanate associated with expression of p53 and activation of caspase-3	International Journal of Biological & Pharmaceutical Research

13.	S. Gowtham Kumar, V. Ramakrishnan, N. Madhusudhanan and M.P. Balasubramanian	Antioxidant activity of Allyl isothiocyanate [AITC] against N-nitrosodiethylamine induced experimental liver carcinogenesis	Journal of Pharmacy Research
14.	M. Metspalu, I.G. Romero, B. Yunusbayev, G. Chaubey, C.B. Mallick, G. Hudjashov, M. Nelis, R. Magi, E. Metspalu, M. Remm, R. Pitchappan, L. Singh, K. Thangaraj, R. Villems, and T. Kivisild	Shared and Unique Components of Human Population Structure and Genome-Wide Signals of Positive Selection in South Asia	The American Journal of Human Genetics
15.	Rajila RHS, Seshayyan S, Victor A, Murugesan N and Sundaramurthi I	The study of mitral valve annular dimension in relation to the body surface area in the Indian population.	European Journal of Cardiothoracic Surgery
16.	Sharmila S, Senthilkumar A, Aruna S, Balaji T and Rajila RHS	Variable branching pattern of the common hepatic artery and the celiac artery	Journal of Clinical Diagnosis Research
17.	Aruna A, Rajila HS and Vaithianathan G.	Bilateral chondroepitrochlearis muscle: Incidence, phylogenetic and clinical significance.	Journal of Clinical Diagnosis Research.
18.	Ananthi KS and Agrawal AR	A large sternal foramen	International Journal Anatomy Variation.
19.	Vaithianathan G, Aruna S, Rajila RHS and Balaji TK	Sternalis "mystery" muscle and its clinical implications	Italian Journal of Anatomy and Embryology
20.	Ananthi S, Manickam S, Vaithianathan G and Aruna S	Study of intercondyloid foramen of humerus intercondyloid foramen	Revista Argentina de Anatomía Clínica
21.	Amarnath K, Mathew N, Nellore J, Siddarth C and Kumar J.	Facile synthesis of biocompatible gold nanoparticles from vitisvinefera and its cellular internalization against HBL-100 cells	Cancer Nanotechnology
22.	Dr. M.Chokkalingam	Inflammation in Acute Coronary Syndrome	Chettinad Health City medical Journal
23.	Dr.M.Chokkalingam	Cardiovascular Disease In Diabetes - Prevention & Management	Chettinad Health City medical Journal
24.	Anuradha R., Ravivarman G., Timsi Jain	The Prevalence of Overweight and Obesity among Women in an Urban Slum of Chennai	Journal of Clinical and Diagnostic Research
25.	Jegan N, Vithyatharan KS, Sakunthala SR and Rajasekaran D	A case of Chemical Pneumonitis	JAPI

26.	Ashok G, Ramkumar, Sakunthala SR and Rajasekaran D	An Interesting Case of Cardiotoxicity due to Bufotoxin (Toad Toxin)	JAPI
27.	Radhapandiyan	Stem cells – panacea for future	Chettinad Health City Times
28.	Arputha Mary, Radhapandiyan and Manu Lakshmi	Study of GTT abnormality in PCOS	Chettinad Health City Times
29.	Rameshraj and Radhapandiyan	Semen Bank	Chettinad Health City Times
30.	Alice Peace R, Jeya M and Rama S	Virulence factors associated with uropathogenic Escherichia coli	Indian Journal of Applied Microbiology
31.	Vijayashree R, Kumar A,	Syringolymphoid hyperplasia with alopecia and anhidrosis in a 12-year-old boy: a case report from rural south India.	International Journal of Dermatology
32.	Madhusudhanan N, Ruckmani A, Gowtham KS, Ramakrishnan V and Balasubramanian MP	In vitro cytotoxic activity of berberine on human lung carcinoma cell line A549	Journal Pharmacy Research
33.	Ruckmani A, Nayar PG, Venu G, Madhusudhanan N, Madhavi E, Chockalingam, Vinayak M and Sundaravalli	Effect of inhalational exposure of malathion on blood glucose and antioxidants level in Wistar albino rats	Research Journal of Environmental Toxicology
34.	N. Madhusudhanan, T. Lakshmi, S. Gowtham Kumar, V. Ramakrishnan, Venu Gopala Rao Konda, Anitha Roy, R.V Geetha	Invitro Antioxidant And Free Radical Scavenging Activity Of Aqueous And Ethanolic Flower Extract Of Nymphaea Alba	International Journal of Drug Development and Research
35.	Mathangi DC, Shyamala R, Vijayashree R, Rao KR, Ruckmani A, Vijayaraghavan R, and Bhattacharya R	. Effect of alpha-ketoglutarate on neurobehavioral, Neurochemical and oxidative changes caused by sub-chronic cyanide poisoning in rats.	Neurochemical Research
36.	John J, Mathangi DC, Dilara K, Subhashini AS and Jaya V	Changes in lipid peroxidation during various trimesters of pregnancy	Biomedicine
37.	Anand P, Mathangi DC, Jeraud M, Namasivayam A and Babu SR	Anand P, Mathangi DC, Jeraud M, Namasivayam A and Babu SR	Annals of Neuroscience