

CARE PUBLICATIONS

S.No	Authors/Title of the paper/Journal
AHS	
	N. Madhusudhanan, T. Lakshmi, S. Gowtham Kumar, V. Ramakrishnan, Venu Gopala Rao Konda, Anitha Roy, R.V Geetha. (2011). Invitro Antioxidant And Free Radical Scavenging Activity Of Aqueous And Ethanolic Flower Extract Of Nymphaea Alba. International Journal of Drug Development and Research. 3:252-258.
1.	A. Palaniappan. (2011). A Surprising Clarification of the mechanism of ion channel voltage-gating, arXiv:q- bio.BM/0604011.
2.	V. Ramakrishnan, S. Gowthamkumar and S. Govindaraju. (2011). Cytogenetic analysis of micronuclei, sister chromatid exchange and chromosomal aberrations in pan masala chewers. International Journal of Pharmacy and Biological Sciences. 2:1-13
3.	V. Ramakrishnan, S. GowthamKumar, N. Madhusudhanan G. Thiyagarajan, and S. Govindaraju. (2011). Effect of 2-Deoxy- D Glucose and Cyclophosphamide mediated modification of induced genetic damage in albino Mice. International Journal of Biological & Pharmaceutical Research. 2:11-18.
4.	S. Gowtham Kumar, V. Ramakrishnan, N. Madhusudhanan, G. Thiyagarajan, K. Langeswaran, M.P. Balasubramanian. (2011). 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. 2:19-26.
5.	S. Gowtham Kumar, V. Ramakrishnan, N. Madhusudhanan and M.P. Balasubramanian. (2011). Antioxidant activity of Allyl isothiocyanate [AITC] against N-nitrosodiethylamine induced experimental liver carcinogenesis. Journal of Pharmacy Research. 4:3690-3694.
	N. Madhusudhanan, S. Gowtham Kumar V. Ramakrishnan, G. Thiyagarajan, Lakshmi, B. Swati and M.P.T. Balasubramanian (2011). Invitro cytotoxic activity of berberine on human lung carcinoma cell line A549, Journal of Pharmacy Research. 4:4504 - 4506.
6.	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 (2011). Shared and Unique Components of Human Population Structure and Genome-Wide Signals of Positive Selection in South Asia. The American Journal of Human Genetics. 89: 731-744.
Anaesthesia	
7.	Lailu M and Thilaka M. (2012). From the pages of history – Laugh your way to painlessness. Chettinad Health City Medical Journal. 1(2). 76-77.
Anatomy	
8.	Rajila RHS, Seshayyan S, Victor A, Murugesan N and Sundaramurthi I. 2011. The study of mitral valve annular dimension in relation to the body surface area in the Indian population. European Journal of Cardiothoracic Surgery. 39(5): 653-656.
9.	Sharmila S, Senthilkumar A, Aruna S, Balaji T and Rajila RHS. 2011. Variable branching pattern of the common hepatic artery and the celiac artery. Journal of Clinical Diagnosis Research. 5(7): 1433-1436.
10.	Aruna A, Rajila HS and Vaithianathan G. 2011. Bilateral chondroepitrochlearis muscle: Incidence, phylogenetic and clinical significance. Journal of Clinical Diagnosis Research. 5(1): 31-34.
11.	Ananthi KS and Agrawal AR. 2011. A large sternal foramen. International Journal Anatomy Variation. 4:195-196.
12.	Vaithianathan G, Aruna S, Rajila RHS and Balaji TK. 2011. Sternalis "mystery" muscle and its clinical implications. Italian Journal of Anatomy and Embryology. 116 (3): 139-143.

CARE PUBLICATIONS

13.	Ananthi S, Manickam S, Vaithianathan G and Aruna S. 2011. Study of intercondyloid foramen of humerus intercondyloid foramen. Revista Argentina de Anatomía Clínica 3(1): 32- 36.
Biochemistry	
14.	Amarnath K, Mathew N, Nellore J, Siddarth C and Kumar J.. Facile synthesis of biocompatible gold nanoparticles from vitesvinefera and its cellular internalization against HBL-100 cells. Cancer Nanotechnology. 2011.2(1-6): 121-132
Cardiology	
	A Ruckmani, Pradeep G Nayar, VGR Konda, NM Sudhanan, E Madhavi, M Chokkalingam, V Meti, S Sundaravalli- (2011) Effects of Inhalational Exposure of Malathion on Blood Glucose and Antioxidants level in Wistar Albino Rats.-Research Journal of Environmental Toxicology, 2011; ISSN 1819-3420
15.	Dr. M.Chokkalingam (2011) Inflammation in Acute Coronary Syndrome –Review Article Volume -1, Number - 1, January - March 2012 Chettinad Health City medical Journal
16.	Dr.M.Chokkalingam (2011) Cardiovascular Disease In Diabetes – Prevention & Management - Review Article Volume -1, Number - 4, October - December 2012 Chettinad Health City medical Journal
Community Medicine	
17.	Anuradha R., Ravivarman G., Timsi Jain (2011), The Prevalence of Overweight and Obesity among Women in an Urban Slum of Chennai, Journal of Clinical and Diagnostic Research. 5(5): 957-960
Dermatology	
18.	Sundaramoorthy M. Srinivasan. 2012. Expecting The Most Unexpected – A Harlequin Baby! A Case Report And Literature Analysis. Chettinad Hospital and Research Institute, Kelambakkam. Tamilnadu, India. Our Dermatology Online. 3(4): 321- 325.
19.	Sunderamoorthy M. Srinivasan . 2012. Enigmatic Nodules On The Skin – A Case Presentation Enigmatyczne Guzki Na Skórze – Prezentacja Przypadku. Our Dermatology Online. 3(3): 206-209.
ENT	
20.	Jothiramalingam, S.B., Jha, S.K., Thirunavukarasu, P., Jagadeesh Marthandam, I., (2012) Obstructive sleep apnoea in adults: The Ent Perspective. Chettinad Health City Medical Journal, (1), 99-103.
General Medicine	
21.	Jegan N, Vithyatharan KS, Sakunthala SR and Rajasekaran D. 2011. A case of Chemical Pneumonitis. JAPI. 59:314.
22.	Ashok G, Ramkumar, Sakunthala SR and Rajasekaran D. 2011. An Interesting Case of Cardiotoxicity due to Bufotoxin (Toad Toxin). JAPI. 59: 737- 738.
General Surgery	

CARE PUBLICATIONS

23.	Sivarajan N, Karunanithi and Sandeep U. 2012. A rare case of Gastric Volvulus with wandering spleen. Chettinad Health City Medical journal. 1(1):34-35.
24.	Sandeep U, Mohammed HS, Premalatha S and Mathangi K. (2012). Incidental papillary carcinoma of thyroid in a patient surgically treated for multi nodular goitre with thyrotoxicosis. Biomedicine 32(2): 288-290.
25.	Mohammed HS, Sandeep U, Karunanithi R and Mathangi K. (2012). Role of Surgery in Breast TB- A Case Report. Biomedicine. 32 (2): 286-287.
26.	Senthilkumar K, Karunanithi R and Anantharamakrishan. (2012). Congenital Diaphragmatic Hernia (Bochdalek Hernia) in an Adult. Chettinad Health City Medical Journal. 1(2):70-72.
27.	K .Senthil Kumar,R.Anantharamakrishnan.(2012) Limberg Transposition flap in the treatment of Pilonidal Sinus – Our experience.International journal of Recent trends in Science and Technology,vol 3,issue 3,july .pp -97-99.
28.	Sivarajan N and Ganesan R. (2012). Study on discharge Information for surgical patients. Indian Journal of Science and Technology. 5(7): 3013 – 3016.
29.	Ramanujam S, Ganesan R, Karunanithi R and Loganathan M. (2013). Management of Lingual Thyroid by Suprahyoid Approach. Chettinad Health City Medical Journal. 2(1):17-18.
30.	Senthilkumar K and Anantharamakrishan R. (2013). Schwannoma of Intercostal nerve- An Uncommon Localization. Chettinad Health City Medical Journal. 2(3): 92-93.
31.	Senthilkumar K, Karunanithi R and Anantharamakrishan. .T-Cell Lymphoma Arising from Gluteal Muscle – A Rare Presentation (2013). Chettinad Health City Medical Journal.2(1):11-13.
IVF	
32.	Radhapandiyan. 2011. Stem cells – panacea for future???. Chettinad Health City Times. 3(3 & 4): 8-9.
33.	Arputha Mary, Radhapandiyan and Manu Lakshmi.2011. Study of GTT abnormality in PCOS. Chettinad Health City Times. 3(2): 5.
34.	Rameshraj and Radhapandiyan. 2011.Semen Bank. Chettinad Health City Times. 3(2): 7-8.
Microbiology	
35.	Alice Peace R, Jeya M and Rama S. (2011). Virulence factors associated with uropathogenic Escherichiacoli. Indian Journal of Applied Microbiology. 13(1): 49-51
	Balamurugan S, Treshul K, Jayapriya S, Jaya M and Rao RK. (2012). Automated measurement of immature granulocytes: performance characteristics and utility in routine clinical practice. Pathology Research International. 2: 1-6.
36.	Saraswathi R, Kenneth J and Shet A.(2012). Evaluation of HIV-1 polymerase chain reaction (PCR) technique using dried blood spots (DBS) for diagnosis of perinatal transmission of HIV. BMC Infectious Diseases. 12(1): 46.
37.	Jayanthi S and Jeya M. (2012). Clinical distribution and antibiotic resistance pattern of non-fermenting gram negative bacilli. International Journal of Pharma Bioscience. 2012; 3: 487-494.

CARE PUBLICATIONS

38.	Balamurugan S, Chaitanya Shah, Jayapriya S., Priyadarshini S., Jeya M and Rao RK. (2012). Reagent strip testing (RST) for asymptomatic bacteriuria (ASB) in pregnant women: A cost-effective screening tool in under-resourced settings. <i>Journal of Clinical and Diagnostic Research</i> . 6(4): 671-673
39.	Meena N, Jeya M, Aroumugame S, Arumugam P and Sagadevan. (2012). Green synthesis of silver nanoparticles using leaves of <i>Lepisanthes tetraphylla</i> and evaluation of their antibacterial activity against drug resistant clinical isolates. <i>International Journal of Pharma and Biosciences</i> . 3(2): 593-601
40.	Vasanthi R, Jeya M and Karthick. (2012). Inducible clindamycin resistance among community and hospital acquired isolates of <i>Staphylococcus</i> species. <i>International Journal of Pharma and Biosciences</i> . 3(3): 372-380.
Neurosurgery	
41.	Ramesh VG. (2012). Vertex extradural hematoma, <i>Neurology India</i> . 60(3): 369 – 369
Ophthalmology	
42.	Manoj Vasudevan, 2012, Eyemanifestations of diabetes mellitus, <i>Chettinad health city journal</i> , 1(4):163-168.
Pathology	
43.	Vijayashree R, Kumar A, Nott A, Rao R. (2011). Syringolymphoid hyperplasia with alopecia and anhidrosis in a 12-year-old boy: a case report from rural south India. <i>International Journal of Dermatology</i> 50(12): 1552-1554.
44.	Senthilnayagam B, Kumar T, Sukumaran J, Jeya M, Rao KR. (2012). Automated measurement of immature granulocytes: performance characteristics and utility in routine clinical practice. <i>Pathology Research International</i> . 2:1-6
45.	Balamurugan S, Ramesh Rao K, Vijayashree R, Nayar S. (2012). Blue Nevus of Cervix – A Case Report. <i>The Internet Journal of Gynaecology and Obstetrics</i> . 16(1): 1-3
Pharmacology	
	Mathangi DC, Shyamala R, Vijayashree R, Rao KR, Ruckmani A, Vijayaraghavan R, and Bhattacharya R. (2011). Effect of alpha-ketoglutarate on neurobehavioral, neurochemical and oxidative changes caused by sub-chronic cyanide poisoning in rats. <i>Neurochemical Research</i>. 36(3): 540-548.
46.	Madhusudhanan N, Ruckmani A, Gowtham KS, Ramakrishnan V and Balasubramanian MP. (2011). In vitro cytotoxic activity of berberine on human lung carcinoma cell line A549. <i>Journal Pharmacy Research</i> . 4(12): 4504-4506.
47.	Ruckmani A, Nayar PG, Venu G, Madhusudhanan N, Madhavi E, Chockalingam, Vinayak M and Sundaravalli. (2011). Effect of inhalational exposure of malathion on blood glucose and antioxidants level in Wistar albino rats. <i>Research Journal of Environmental Toxicology</i> . 5(5): 309-315.
48.	Rajan Rushender C, Madhavi eerike, Madhusudhanan N, Venu gopala rao konda (2012). Antidiabetic activity of <i>Nymphaea pubescens</i> ethanolic extract – in vitro study. <i>Journal of Pharmacy Research</i> , 5(7): 3807-3809.
49.	N. Madhusudhanan, T. Lakshmi, S. Gowtham Kumar, V. Ramakrishnan, Venu Gopala Rao Konda, Anitha Roy, R.V Geetha. (2011). In vitro Antioxidant And Free Radical Scavenging Activity Of Aqueous And Ethanolic Flower Extract Of <i>Nymphaea Alba</i> . <i>International Journal of Drug Development and Research</i> . 3:252-258.
Physiology	
50.	Nayak P, Sharma SB and Chowdary NV. 2012. Pro-oxidant status based alterations in cerebellar antioxidant response to aluminium insult. <i>Journal of Neurochemistry</i> . 6(1): 44-52.

CARE PUBLICATIONS

51.	Lali Growther 1, Sukirtha K., Savitha N., and Niren Andrew S.2012 Antibacterial Activity of Punica granatum Peel Extracts against Shiga Toxin Producing E. coli. International journal of life science and pharma research163-172.
52.	Mathangi K, Mathangi DC and Shyamala R. 2012. Finger digit ratio as a predictor of Motor skill in children. Journal of Clinical Research Letters. 3(1): 24-26.
53.	Thamaraiselvi K, Mathangi DC and Subhashini AS. 2012. Effect of increase in duration of REM sleep deprivation on lipid peroxidation. International Journal of Biological and Medical Research. 3(2): 1754-1759.
54.	John J, Mathangi DC, Dilara K, Subhashini AS and Jaya V. 2012. Changes in maternal lipid peroxidation before and immediately after delivery.The Journal of the Association of the Physician of India 110:570-572.
55.	Mathangi DC, Shyamala R, Vijayashree R, Rao KR, Ruckmani A, Vijayaraghavan R, and Bhattacharya R. 2011. Effect of alpha-ketoglutarate on neurobehavioral, Neurochemical and oxidative changes caused by sub-chronic cyanide poisoning in rats. Neurochemical Research. 36(3): 540-548.
56.	John J, Mathangi DC, Dilara K, Subhashini AS and Jaya V. 2011. Changes in lipid peroxidation during various trimesters of pregnancy. Biomedicine. 31(4): 513-516.
57.	Anand P, Mathangi DC, Jeraud M, Namasivayam A and Babu SR. 2011. Behavioral analysis of functional recovery after sciatic nerve compression in the albino rats. Annals of Neuroscience 18(2): 37-43.