

CARE PUBLICATIONS

S.no	Authors/Title of the paper/Journal
AHS	
1.	S. Gowtham kumar, G. Thiyagarajan V. Ramakrishnan, N. Madhusudhanan, C. Anbuselvam (2010). Therapeutic efficacy of allyl isothiocyanate evaluated on nitrosodiethylamine /phenobarbitol induced hepatocarcinogenesis in wistar rats. <i>Journal of Advanced Laboratory Research in Biology</i> . 1:6-12.
2.	S. Pulavendran, G. Thiyagarajan and V. Ramakrishnan (2010). Antioxidant and Anti-inflammatory Action of Stem Cells in Cardiac Diseases. <i>Journal of Advanced Laboratory Research in Biology</i> . 1:92-101
3.	J. Sudha, V. Ramakrishnan, N. Madhusudhanan, A.B. Mandal and T. Gurunathan. (2010). Studies on industrially significant haloalkaline protease from <i>Bacillus</i> sp. JSGT isolated from decaying skin of tannery, <i>Journal of Advanced Laboratory Research in Biology</i> . 1:61-68.
4.	V. Ramakrishnan, G. Thiyagarajan, S. Pulavendran, S. Gowtham Kumar, N. Madhusudhanan and S Vincent. (2010). Study of Serum Metals and Antioxidant Enzymes in Patients with Coronary Artery Disease. <i>International Journal of Genetic Engineering and Biotechnology</i> . 1:205 – 216.
5.	T. Prakash (2011). Influence of temperature on physical properties of CuI <i>Advanced Materials Letters</i> 2:131
6.	T. Prakash, S. Ramasamy, and B. S. Murty. (2011). Effect of DC bias on electrical conductivity of nanocrystalline a-CuSCN, <i>AIP Advances</i> 1:022107.
7.	D. Ghosh, D. Sarkar, Agnishwar Girigoswami, N. Chattopadhyay (2011), A fully standardized method of synthesis of gold nanoparticles of desired dimension in the range 15 nm - 60 nm. <i>Journal of Nanoscience and Nanotechnology</i> , 11:1141-1146
8.	T. Prakash, S. Ramasamy, and B. S. Murty. (2011). Influence of bias voltage on dielectric relaxation of nanocrystalline anatase TiO ₂ using modulus formalism. <i>Journal of Applied Physics</i> . 109:084116
9.	T. Prakash. (2011). Submicron size patterned nickel soft lithographic masters using aluminium template. <i>Soft Nanoscience Letters</i> 1:41.
10.	Ramakrishnan V. (2011). Genetic basis of coronary artery disease and its risk factors. <i>Journal of Pharmacy Research</i> . 4 (12): 4634-4638
Anatomy	
11.	Nayak SR, Ramanathan L, Krishnamurthy A, Prabhu LV, Madhyastha S, Potu BK and Ranade AV. 2010. Extensor carpi radialis brevis origin, nerve supply and its role in lateral epicondylitis. <i>Surgical and Radiologic Anatomy</i> . 32(3): 207-211.
12.	Vinaitha DR and Balaji TK. 2010. Variation in formation and distribution of median nerve in arm with associated absence of musculocutaneous nerve an Observation in three foetal cadavers. <i>Biomedicine</i> . 30 (4): 444-447.
Cardiology	
13.	Priya Gururajan, MSc ,Prema Gurumurthy, ,Pradeep Nayar, M. Chokkalingam, S. Bhuvaneshwari, MSc ,Sai Babu, DCP , A. Sarasabharati, ,Dolice Victor, MSc,K.M. Cherian (2010)Lipid Profile and Non-enzymic Antioxidant Status in Patients with Acute Coronary Syndrome in South India -, :Heart, Lung and Circulation Volume 19, Issue 2 , Pages 75-80, February 2010
Community Medicine	
14.	Malini K and Logaraj M. 2010. Awareness, Attitude and Treatment Seeking Behaviour Regarding Tuberculosis in A rural Area of Tamil Nadu. <i>Indian Journal of Tuberculosis</i> . 226-229.-

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IVF	
15.	Rajapriya Ayyappan and Radhapandiyan.2010. Obesity and Reproduction. Chettinad Health City Times. Vol 2(2): 5-6.
16.	Krithikadevi, Radhapandiyan and Pandiyan N.2010. Profile of poor responders in assisted reproductive technology – a retrospective study. Chettinad Health City Times. 2(1): 5-6.
Microbiology	
17.	Varghese S and Mohideen K. (2010). HIV infection in low risk areas. Indian Journal of Pathology and Microbiology. 53(1): 184-185
18.	Priyadarshini S and Jeya M. (2010). Prevalence of Dengue in the outskirts of Chennai and its correlation with thrombocytopenia and leucopenia. Indian Journal of Applied Microbiology. 12(1): 1-4
19.	Priyadarshini S and Jeya M. (2010). Unusual presentation of leptospirosis. The Antiseptic. 107(4): 166
Ophthalmology	
20.	Manoj V. 2010. Adie's Pupil – A Brief Report. Chettinad health city journal. 2(3): 6-6.
21.	Manoj V. 2010. Open Globe Injury- An Emotional Wait for Vision Restoration: Indeed A stitch in Time Saves Nine. Chettinad health city journal. 2(2): 9 – 10.
22.	Manoj V. 2010. Evisceration with orbital implants and cosmetic ocular prosthesis in a patient with absolute blind Eye. Chettinad health city journal. 2(1): 3 – 4.
Pathology	
23.	Mathangi DC, Shyamala R, Vijayashree R, Rao KR, Ruckmani A, Vijayaraghavan R, et al. (2011). Effect of alpha-ketoglutarate on neurobehavioral, neurochemical and oxidative changes caused by sub-chronic cyanide poisoning in rats. Neurochemical Research. 36(3):540-8.
Pharmacology	
24.	Latha K and Ruckmani A. (2010). The effect of Verapamil in Malaria – A Prospective Randomized Double Blind Control Clinical Study. Journal Clinical & Diagnostic Research. 4(4): 2707-2713.
25.	Sridevi MS, Sampathkumar B, Sivashankar MS and Chandrashekar K. (2010). Evaluation of kantha chendooran for antiulcer activity in pylorus ligation rat model. Pharmacology online 3: 9-14.
Physiology	
26.	Nayak P, Sharma SB. 2010. Augmentation of AL-induced oxidative stress in rat cerebrum in presence of pro-oxidant (Graded doses of ethanol) exposure . Neurochemical research. (2010) 35:1681-1690.
27.	Nayak P, Sharma SB and Chowdary NV. 2011. Impact of co-exposure to Aluminium and Ethanol on phosphoesterase and transaminases of rat cerebrum. Journal of Medical Biochemistry. 30(1): 25-32.