

**AMRITA SCHOOL OF MEDICINE  
Healthcare Campus, Kochi**

**LIST OF PUBLICATIONS (INTERNATIONAL)**

**1. ANATOMY**

**1. Forensic significance of micro-haemorrhages in thyroid and neck tissues**

Minnie Pillay,  
International Journal of Medical Toxicology and Legal Medicine  
(IF 2)5: 67-68, 2002

**2. P<sup>53</sup> expression in oral cancer: Observations of a South Indian study**

Minnie Pillay  
Journal of Experimental and Clinical Cancer Research  
22 (3): 447-451, 2003(IF 1.6) (citation 2)

**2. BIOCHEMISTRY**

**1. Biochemical parameters in Alcoholic Liver Injury**

Subir Kumar Das,  
Prasunpriya Nayak  
D.M. Vasudevan  
Trends Clin. Biochem.Lab. Medicine 227-233, 2003.

**2. Super oxide and Hydrogen Peroxide Scavenging Action of Ocimum Sanctum extracts and their fraction**

S. Geetha,  
R. Kedlaya  
D.M. Vasudevan:  
Natural Product sciences(IF 4.3) :, 9, 223-225, 2003.

**3. Inhibition of lipid peroxidation by botanical extracts of Ocimum sanctum: in vivo and in vitro studies:**

Geetha  
R. Kedlaya  
D.M. Vasudevan  
Life Sciences (IF 2.34)76, 21-28, 2004 (5 citations)

**4. The concept of metabolism; a historical perspective (Lead article):**

D.M. Vasudevan  
J.of Metabolism and Genetics 1 (1), 3-7, 2005

**5. Non-alcoholic fatty liver disease: An underrecognized cause with emerging importance**

Subir Kumar Das  
Sukhes Mukherjee  
D.M.Vasudevan  
Current Science 90(5)659-665, 2006 (3 citations)

**6. Tulsi: The Indian Holy power Plant**

Subir Kumar Das  
D.M.Vasudevan  
Natural Product Radiance 5 (4), 279-283, July 2006.

**7. Alcohol Induced Oxidative stress, Mini Review:**

Subir Kumar Das  
D.M. Vasudevan  
Life Sciences 81, 177-187, 2007

**8. Effects of Ethanol Consumption on Different Organs, a Brief Overview**

Sukhesh Mukherjee  
Subir Kumar Das  
D.M.Vasudevan  
Asian Journal of Biochemistry 2 (6), 386-394, 2007.

**9. Hypolipidemic efficacy of Ocimum sanctum in the prevention of Atherogenesis in male albino rabbits**

Geetha Samak  
Muddanna S Rao  
Rajendra Kedlaya  
D.M. Vasudevan.  
Pharmacologyonline 2, 115-127, 2007

**10.Biomarkers of alcoholism; an updated review**

Das SK,  
Dhanya L  
Vasudevan DM  
Scand.J.Clin.Lab.Invest(IF 1.2) 68, 81-92, 2008

**11.Essential factors associated with hepatic angiogenesis; mini review**

Das SK  
Vasudevan DM  
Life Sciences IF 2.4 81 (23-24): 1555-1564. 2007

**12. Evaluation of blood oxidative stress related parameters in alcoholic liver disease and non-alcoholic fatty liver disease**

S. Kumar Das  
V. Balakrishnan,  
S. Mukherjee  
D.M. Vasudevan  
Scand. J. Clin Lab invest IF 1.2 68, 323-334, 2008

**13. Genesis of Hepatic Fibrosis and its biochemical markers**

S. Kumar Das  
D.M. Vasudevan  
Scand. J. Clin. Lab Invest IF 1.2 68, 260-269, 2008

**14. Evidence for systemic oxidative stress in tobacco chewers.**

IR Samal  
M Maneesh  
A Chakrabarty Scandinavian Journal of clinical Lab. Investigations (IF1.2)  
2006; 66:517-522

**3. COMMUNITY MEDICINE**

**15. Maternal and child health services utilization in married women of age 15-45 years"**

Sumithra.S  
Aswathy.S  
S.Sandeep  
et al. Journal of communicable diseases 38,2006

**16. Self reported morbidity and awareness regarding common cancers in elderly women"**

Sumithra.S  
Aswathy.S  
et al. Journal of communicable diseases 38,2006

**17. "Trends of Head and Neck Cancers in Urban and Rural India"**

J.Kalavathy Elango,  
P. Gangadharan

S. Sumithra  
M.A. Kuriakose  
Asian Pacific Journal of Cancer Prevention 7, (2006) 108-112.

**18. Self reported morbidity and awareness regarding common cancers in elderly women” ,**

Sumithra S  
Aswathy S  
et al Journal of communicable diseases Vol: 38, 2006

**19. “Maternal and child health services utilization in married women of age 15-45 years”**

Sumithra.S  
Aswathy.S  
S.Sandeep  
et al. Journal of communicable diseases 38,2006

**20. Self reported morbidity and awareness regarding common cancers in elderly women**

Aswathy.s  
Sumithra.S  
L.S.Valsala  
et al J.Communicable disease 38(1)2006: 106-111

**21. Maternal and Child health services utilization in married women of age 15-45 years**

Sumithra.S  
Aswathy.S  
Sandeep  
et al J Communicable Disease 38(1)2006: 102-105

**22. Francis PT. Maternal vaccination to prevent Pertussis. LANCET Infect Dis. 2008; 8: 214**

**23. Francis PT. Non-polio AFP and polio eradication. Indian Pediatr. March 2008; 45: 422-23**

**24. Francis PT. Let Sabin Guide Polio Eradication in India. Indian Pediatr, 2008; 45: 332**

**25. Francis PT. Non-responders and self selection bias. PLoS Med. Jan 10, 2008. Readers’ response available at**

<http://medicine.plosjournals.org/perlserv/?request=read-response&doi=10.1371/journal.pmed.0040325#r1982>

- 26. Francis PT. Surveillance of Acute Flaccid paralysis in India. LANCET 2007; 369:1322-1323.**
- 27. Francis PT. Protective efficacy of a monovalent oral type 1 poliovirus vaccine. LANCET, 2007; 370:129.**
- 28. Francis PT. Surveillance of Acute Flaccid paralysis in India. Author's reply LANCET, 2007; 370:131.**

#### **4. E.N.T.**

**1. Lymphangioma of the Larynx Vaishali Bafna,**

Nambiar A  
R. Indudharan  
J Laryngol Otol. 2007 (IF 0.4) April 2007 Volume No. 121(4) e(2)

**2. Internal jugular vein ectasia- a rare cause for paroxymal cough**

Padmanabhan.K  
Cr. Vaishali Bafna  
R. Indudharan  
J Laryngol Otol. 2007(IF 0.4) 2007 August Volume No. 742 –4 (1 citation)

**3. 26. Role of glucocorticoids in ototopical antibiotic – steroid preparation in the treatment of chronic suppurative media.**

R. Indudharan,  
valuyeetham K.A. ,  
Raju s.  
Arch med Res. 2005 (IF 0.5) 2005 march – April Vol No.36 (2) Page No. 154-8

**4. Tracheal Haemangioma: case report Madhumita,**

Indudharan,  
Sreekumar,  
Malini  
The journal of Laryngology & Otology (IF 0.4) August 2004 (2 citations)

**5. Allergic Fungal Rhinosinusitis: A prospective study**

R. Indudharan,  
M. Reddy  
otolaryngology – Head & Neck surgery(IF 1.04) February 2007 Volume No.137, issue 2 202-202

**6. R(2004) Tracheal Haemangioma : case report.**

Madumita k,  
Sreekumar KP,  
Malini H,  
Indudharan

The Journal of Laryngology and Otology (England) Aug 2004 (IF 0.501)

**7. Role of glucocorticoids in ototopical antibiotic-steroid preparations in the treatment of chronic suppurative otitis media.**

Indudharan R,  
Valuyeetham KA,  
Raju S.

Arch Med Res. 2005 Mar-Apr; 36(2):154-8.(IF 1.772)

**8. Lymphangioma of the larynx (2006)**

V.Bafna  
A. Nambiar,  
R. Indudharan.

The Journal of Laryngology and Otology (England) 2007 Jan 25;:1-3 (IF 0.501)

**9. (2006) Internal Jugular Vein Ectasia An unusual cause of paroxysmal cough.**

Padmanabhan K,  
Vaishali B,  
Indudharan R

The Journal of Laryngology and Otology (England) 2006 Dec 14;:1-3.(IF 0.501)

## **5. FORENSIC MEDICINE**

### **1. "Naloxone : Opening up new vistas"**

VV Pillai  
Internet J Forensic Med Toxicol 2002.

### **2. "Forensic Significance of micro-haemorrhages. in thyroid gland and soft tissues of neck"**

V V Pillai  
Int J Toxicol Med 2002, 5:67-68

### **3. "Why is medical administration run by former C-students?"**

V V Pillai  
Med Hypotheses 2008, 70:191-192

### **4. "Jet lagged individual vis-à-vis local resident and susceptibility to malaria"**

VV Pillai  
Med Hypotheses 2008, 70:458-460.

### **5. 427 Use of rescue burns as another term of expression in certain situations of burns**

V V Pillai .  
Burns 2008, 34:427

### **6. Self inflicted burn injuries.**

V V Pillai  
Burns 2007, manuscript No. JBUR-D-o7-00244

## 6. MICROBIOLOGY

### 1. **Routine screening for ESBL production, a necessity of today**

Shashikala Shivaprakasha,  
Kavitha Radhakrishnan,  
Prakash Kamath, P.M.  
Shamsul Karim  
Internet Journal of Microbiology 3(1), 2007

### 2. **Cerebral artery mycotic aneurysm with Erysipelothrix rhusiopathiae endocarditis**

K.U.Natarajan,  
  
P.M. Shamsul Karim  
  
Infectious Diseases in Clinical Practice 15(6): 400-402, 2007

## 7. NANOSCIENCES

### 1. **Measurements of interface strength and toughness in shear of environmental barrier coatings on ceramic substrates at ambient and at elevated temperature**

Nair,  
SV; Eaton, HE; Sun, EY Surface&Coatings Technology (IF 1.27) 2006  
Volume: 200 Issue: 18-19 Pages: 5175-5180

### 2. **Mechanics of delamination of a brittle coating strip on a brittle substrate**

Nair, SV; Grosse, IR Surface&Coatings Technology (IF 1.27) 2005 Volume:  
195 Issue: 2-3 Pages: 280-286

### 3. **Toughness of nanoscale and multiscale polyamide-6,6 composites**

Nair, SV; Goettler, LA; Lysek, BA Polymer Engineering &Science (IF 1.89)  
2002 Volume: 42 Issue: 9 Pages: 1872-1882 (23 citations)

### 4. **Control of nanostructures in PVA, PVA/Chitosan blends and PCL polymers through electrospinning**

Shanti Nair,.  
U.S. Sajeev,  
K. Anoop Anand,  
Deepthy Menon,

Bulletin of Materials Science, 2008(IF 0.46) accepted for publication

**5. Metal-Containing Polyurethanes, Poly(urethane-urea)s and Poly(urethane-ether)s-A Review**

R. Jayakumar,  
S. Nanjundan  
M. Prabakaran  
Reactive and Functional Polymers Vol. 66 (3), 2006, 299-314

**6. Chemistry and Applications of Phosphorylated Chitin and Chitosan**

R. Jayakumar,  
R. L. Reis  
J. F. Mano E-Polymers 035, 2006

**7. Phosphorous Containing Chitosan Beads for Controlled Oral Drug Delivery**

R. Jayakumar,  
R. L. Reis  
J. F. Mano  
Journal of Bioactive and Compatible Polymers(IF 0.52) Vol. 21 (4), 2006,  
327-340

**8. New Synthesis Procedure of Phosphoryl**

Chitin R.  
Jayakumar  
H. Tamura  
Polymer (IF 1.838) Vol. 55 (1), 2006, 2101

**9. Synthesis and Characterization of pH-Sensitive Thiol-Containing Chitosan Beads for Controlled Drug Delivery Applications**

R. Jayakumar,  
R. L. Reis  
J. F. Mano  
Drug Delivery (IF 0.792) Vol. 14 (1), 2007, 9-17

**10. Synthesis and Characterization of N-Methylenephenyl Phosphonic Chitosan"**

R. Jayakumar,  
R. L. Reis  
J. F. Mano  
Journal of Macromolecular Science, Pure and Applied Chemistry (IF 0.548)  
Vol. A44 (3), 2007, 271-275.

**11. Sulfated Chitin and Chitosan as Novel Biomaterials**

R. Jayakumar,

N. T. Nwe,  
S. Tokura  
H. Tamura  
International Journal of Biological Macromolecules(IF 1.177) Vol. 40 (3),  
2007, 175-181

**12.Synthesis, Characterization and Thermal properties of Chitin-g-Poly( $\epsilon$ -caprolactone) Copolymers by Using Chitin Hydrogel**

R. Jayakumar  
H. Tamura  
International Journal of Biological Macromolecules 2008, in press

**13.XRD Studies of  $\beta$ -chitin from Squid Pen with Calcium Solvent**

H. Nagagama,  
T. Higuchi,  
R. Jayakumar,  
T. Furuike  
H. Tamura  
International Journal of Biological Macromolecules(IF 1.777) 2008, in press

**14.Novel Biodegradable Chitin Membranes for Tissue Engineering Applications**

H. Nagahama,  
N. Nwe,  
R. Jayakumar,  
S. Koiwa,  
T. Furuike  
H. Tamura  
Carbohydrate Polymers(IF 1.203) 2008, in press

**15.Preparation of Biodegradable Chitin/Gelatin Membranes with GlcNAc for Tissue Engineering Applications**

H. Nagahama,  
T. Kashiki,  
N. Nwe,  
R. Jayakumar,  
T. Furuike  
H. Tamura Carbohydrate Polymers(IF 1.203)  
2008, in press

**16.Synthesis, Characterization and Biospecific Degradation Behavior of Sulfated**

Chitin R.  
Jayakumar,  
N. Nwe,  
H. Nagahama  
H. Tamura

Macromolecular Symposia(IF 0.798) Vol. 264 (1), 2008

**17.Preparation of Chitinous Compound/Gelatin Composites and Thier Biomedical Applications**

H. Nagahama,  
N. Nwe,  
R. Jayakumar,  
T. Furuike  
H. Tamura

Macromolecular Symposia(IF 0.758) Vol. 264 (1), 2008

**18.Electro-absorption and electro-refraction in InAs/GaAs and InAs/InP quantum dots",**

R. Prasanth,  
Journal of Applied Physics, (IF 2.281)99, 054501 (2006)

**19."InAsP/InGaAS composite quantum well for separate TE and TM gain",**

R. Prasanth,  
J.E.M. Haverkort,  
J.H. Wolter  
Appl. Phys. Lett(IF 3.849) vol 88, 062108 (2006)(3 citations)

**20."Resonance Enhancement of Optical Second Harmonic Generation in a ZnO nanowire",**

R. Prasanth,  
L.K. van Vugt,  
D.A.M. Vanmaekelbergh,  
H.C. Gerritson  
Appl. Phys. Lett,(IF 3.849) 88, 181501 (2006)

**21.Exciton polaritons confined in a ZnO nanowire cavity"**

L.K. van Vugt,  
R. Prasanth,  
Sven Rühle,  
H.C. Gettitson,  
K. L. Kuipers,  
D.A.M. Vanmaekelbergh  
Phys. Rev. Lett. 97, 147401 (2006)(3 citations)

**22.Overexpression of Runx2 directed by the matrix metalloproteinase-13 romoter containing the AP-1 and Runx/RD/Cbfa sites alters bone emodeling in vivo.**

N. Selvamurugan,

S. Jefcoat,  
Jr, S. Kwok,  
R. Kowalewski,  
J. Tamasi,  
N. C. Partridge  
Journal of Cellular Biochemistry (IF 2.53) 2006, **99**: 545-557

**23.Effects of BMP-2 and Pulsed electromagnetic field (PEMFs) on osteoblastic cell proliferation and gene expression**

N. Selvamurugan,  
S. Kwok,  
A. Vasilov,  
S. Jefcoat,  
Jr, and N. C. Partridge  
Journal of Orthopedic Research (IF 1.846)  
2007, **25**: 1213-20

**24.Parathyroid hormone regulates histone deacetylases in osteoblasts**

E. Shimizu,  
N. Selvamurugan,  
J. J. Westendorf,  
N. C. Partridge  
Annals of the New York Academy of Sciences (IF 6.696) 2007, **1116**: 349-53

**IL-18 is regulated by parathyroid hormone and is required for its bone-anabolic actions**

**Raggat, LJ, Qin, L, Tamasi, J, Jefcoat, SC, Shimizu, E, Selvamurugan, N, Liew, 66. FY, Bevelock, L, Feyen, JH, Partridge, NC Journal of Biological Chemistry(IF 6.696) 2007, Dec 28; [Epub ahead of print]**

**25.Size dependent enhancement in nonlinear optical properties of colloidal ZnO**

Litty Irimpan,  
V.P.N.Nampoori,  
P.Radhakrishnan,  
A.Deepthy  
Bindu Krishnan  
Appl. Phys.B: Lasers and Optics, (accepted) (IF 1.722)

**26.Control of nanostructures in PVA, PVA/Chitosan blends and PCL polymers through electrospinning,**

U.S.Sajeev,  
K. Anoop Anand,  
Deepthy Menon,  
Shanti Nair,  
Bulletin of Materials Science, (2008) (in press) Impact factor – 0.522

**27. Bioconjugated luminescent quantum dots of doped ZnS: A cyto-friendly system for medical imaging,**

Manzoor K,  
Seby Johny,  
Deepthy Menon,  
Binulal N S,  
Shanti Nair  
Nanotechnology (communicated) Impact factor – 3.037

**28. A novel 3-D electrospun multiscale scaffold resulting in unique cell response, ,**

K.T. Shalumon,  
N.S. Binulal,  
U.S. Sajeev,  
K. Anoop Anand,  
Deepthy Menon,  
K. Manzoor  
Shanti kumar Nair,  
Biomaterials (communicated) Impact factor – 5.196

**29. Role of size scale of ZnO nanoparticles and microparticles on toxicity towards bacteria and osteoblast cancer cells,**

Shantikumar Nair,  
Abhilash Sasidharan,  
Divya Rani V V,  
Deepthy Menon,  
Seema Nair,  
K. Manzoor  
Satish Raina,  
J. Materials Science: Materials in Medicine (communicated) Impact factor – 1.562

**30. Nonlinear optical characterization of self assembled thin films of ZnO**

Litty Irimpan,  
V.P.N.Nampoori,  
P.Radhakrishnan,  
A.Deepthy  
Bindu Krishnan  
J. Appl. Phys., (accepted).(IF 2.316) 2008) (in press) (Available online 25 September 2007)

**31. Size dependent fluorescence spectroscopy of nanocolloids of ZnO**

Litty Irimpan,  
V.P.N.Nampoore,  
P.Radhakrishnan,  
A.Deepthy  
Bindu Krishnan  
J.Appl. Phys., Impact factor - 2.316 102, 063524-063530 (2007).

**32.Excitation wavelength dependent fluorescent behaviour of nanocolloids of ZnO**

Litty Irimpan,  
Bindu Krishnan,  
A.Deepthy,  
V.P.N.Nampoore  
P.Radhakrishnan,  
, J. Phys. D. Appl. Phys (IF 1.366) 40, 5670-5674 (2007)

**33.Effect of self assembly on the nonlinear optical characteristics of ZnO thin films,**

Litty Irimpan,  
A Deepthy,  
Bindu Krishnan,  
L M Kukreja,  
V P N Nampoore  
P Radhakrishnan;  
Optics Communications Impact factor – 1.48(in press) 2008

**34.Excitation wavelength dependent fluorescent behaviour of nanocolloids of ZnO,**

Litty Irimpan,  
Bindu Krishnan,  
A.Deepthy,  
V.P.N.Nampoore  
P.Radhakrishnan,  
J. Phys. D. Appl. Phys., Impact factor - 2.077 40, 5670-5674 (2007)

**35.Third order nonlinear optical properties of ZnO thin films using z-scan technique**

A Deepthy,  
D Ambika,  
Sajan D George,  
R. Manoj,  
M.K. Jayaraj,  
V Kumar  
V P N Nampoore  
Applied Phys. B: Lasers & Optics (IF 1.722)

**36. Laser Damage Threshold Studies on Urea L-Malic Acid – A new nonlinear optical crystal**

S Vanishri,  
H.L. Bhat,  
A. Deepthy  
V P N Nampoore  
J. Appl. Phys (IF 2.281) 99, 083107-083112 (2006).

**37.Back scattering from nano-sized ZnO suspensions**

Bindu Krishnan,  
A.Deepthy,  
Litty Irimpan,  
Dann.V.J.,  
V.P.N.Nampoore,  
B Physica E: Physics of Low Dimensional Systems (if 1.107) 35 (2006) 23–26

**38.A single-source solid-precursor method for making eco-friendly doped semiconductor nanoparticles emitting multi-color luminescence**

K. Manzoor,  
V. Aditya,  
S. R. Vadera,  
N. Kumar,  
T. R. N.Kutty J.  
Nanosci. & Nanotechnol. (Impact: 3.1) 7, 463 (2007)

**39.Effect of 8 MeV electron irradiation on the optical properties of PVP capped CdS nanoparticles**

Manjunatha Pattabi,  
B. Saraswathi Amma  
K. Manzoor  
Solar Energy Materials and Solar Cells (Impact: 2.32) 91, 1403 (2007)

**40.Photoluminescence study of PVP capped CdS nanoparticles embedded in PVA matrix,**

Manjunatha Pattabi,  
B. Saraswathi Amma  
K. Manzoor  
Bullet. Mater. Science (Impact: 1.8) 42, 828 (2007)

**41.Life-time shortening in doped ZnS nanophosphors**

H.S Bhatti,  
R. Sharma. N. K. S. R. Vadera,  
N. Kumar,  
K. Manzoor  
J. Phys D: Applied Phys (Impact: 2.1)39, 1754 (2006)

**42. Self-assembly of doped nanocrystals leading to highly luminescent nanorods**

K. Manzoor,

V. Aditya, ,

T. R. N. Kutty

Appl. Surf. Science (Impact: 1.9) 252, 11, 3969 (2006)

**43. Co (II) doped bi-pyramidal ZnO nanorods formed by solution growth technique**

M. M. Patra,

K. Manzoor,

S. R. Vadera,

N. Kumar,

T. R. N. Kutty

Acta Mater. In Press

**44. Studies of luminescence properties of ZnO and ZnO:Zn nanorods prepared by solution growth technique,**

M.K. Patra,

K. Manzoor,

M. Manoth,

S.R. Vadera N. Kumar,

J. Luminescence, In Press, (Impact: 1.44 Available online 24 August 2007

## **8. PAEDIATRICS :**

**1. SIADH Completion deep neck abscess in infancy**

Radhika D. Shenoy, Sajitha Nair, Nutan Kamath International Journal of Paediatric Otorhinolaryngology

2005, 69:1113-1116

## **9. Medical Oncology**

**1. Spinal cord compression secondary to bone metastases from hepatocellular carcinoma**

Doval DC, Bhatia K, Vaid AK, Pavithran K, Sharma JB, , Hazarika D, Jena A.. World J Gastroenterol 2006; 12(32): 5247-5252 (IF 2.532)

**2. Breast carcinoma with metastasis to the gallbladder: an unusual case report with a short review of literature**

Doval DC, Bhatia K, Pavithran K, Sharma JB, Vaid AK, Hazarika D.. Hepatobiliary Pancreat Dis Int. 2006 May; 5(2): 305-7(3 citations)

**3. Chronic myeloid leukemia in a man with papillary carcinoma of the thyroid treated with radioactive iodine**

Pavithran K, Doval DC.. American Journal of Clinical Oncology 2005 Apr; 28(2): 216. (IF 0.929 – 1 citation)

4. **Neuroendocrine carcinoma of gallbladder: report of 2 cases** Pavithran K, Prabhash K, Hazarika D, Doval DC.. Hepatobiliary Pancreat Dis Int. 2005 Feb; 4(1):144-6 (1 citation).
5. **Study of etanercept, a tumor necrosis factor-alpha inhibitor, in recurrent ovarian cancer** Madhusudan, S., Muthuramalingam, S. R., Braybrooke, J. P., Wilner, S., Kaur, K., Han, C., Hoare, S., Balkwill, F., and T. S. Ganesan,. J Clin Oncol, 23: 5950-5959, 2005 (IF 9.868 – 31 citations)
6. **Pharmacokinetically guided phase I trial of topotecan and etoposide phosphate in recurrent ovarian cancer** Levitt, N. C., Propper, D. J., Madhusudan, S., Braybrooke, J. P., Echeta, C., Te Poele, R., Davies, S. L., Flanagan, E., Hickson, I. D., Joel, S., and T. S. Ganesan,. Br J Cancer, 93: 60-69, 2005. (IF 3.942 – 4 citations)
7. Nicke, B., Bastien, J., Khanna, S. J., Warne, P. H., Cowling, V., Cook, S. J., Peters, G., Delpuech, O., Schulze, A., Berns, K., Mullenders, J., Beijersbergen, R. L., Bernards, R., T. S. Ganesan, , Downward, J., and Hancock, D. C. **Involvement of MINK, a Ste20 family kinase, in Ras oncogene-induced growth arrest in human ovarian surface epithelial cells.** Molecular Cell, 20: 673-685, 2005. (IF 16.471 – 17 citations).

## 10. Cardiology

1. Anil SR, Sivakumar K, Philip A, Francis E, Kumar RK, **Management strategies for hemolysis after transcatheter closure of the patent arterial duct, Catheterization and Cardiovascular Interventions** 2003;59:538-43.
2. **Role of lymphangiogenesis in cancer** : SS Sujdar & TS Ganesan. J Clin Oncology 25, 4298-4307, 2007 (IF 15.584 – 3 citations)
3. **Platelet Glycoprotein lib/lia inhibition using Eptifibatide with primary Coronary Artery for Acute Myocardial Infarction- A 30 days Follow-up Study Integrelin in Acute Myocardial Infarction (INAMI) Stenting Study Investigators:** Upendra Kaul, Ripen K Gupta, Kottaram K Haridas, Saligrama S Ramesh, Kamal K Sethi, Balbir Sign, Rajiv Agarwal, Ram D Yadave, Tapan Ghose, Rakesh R Sapra, Rajiv Bajaj, Madhukar Shahi, Ajith Bhagwant, Pramod kumar, Omen P Mthews, Pratik K Soni- Catheterisation and Cardiovascular Interventions 2002; 51;497-503
4. **Fracture of Cutting Balloon Microsurgical Blade Inside Coronary Artery During Angioplasty of Tough Restenosis Lesions:** A case

Report. KK Haridas, Vijayakumar, Viveka kumar, T Rajesh, NK Mahesh- Catheterisation & Cardiovascular Interventions 2003; 58(2); 199-201

- 5. Intra Arterial Thrombolysis for left middle cerebral artery embolic stroke during percutaneous mitral commissurotomy** - Vijayakumar, T Rajesh, Prasanna kumar, KK Haridas- Cath and Cardiovascular Interventions 2004 Jun; 62(2); 249-51
- 6. Effects of Reviparin, a Low-Molecular- Weight Heparin, on Mortality, reinfarction, and strokes in Patients With Acute Myocardial Infarction Presenting With ST- Segment Elevation.** JAMA Jan 26, 2005- Vol 293, No.4 Page No. 427-436(IF 16.586 – 42 citations)
- 7. Effect of Glucose- Insulin-Potassium Infusion on Mortality In Patients With Acute ST- Segment Elevation Myocardial Infarction**
- 8. The CREATE-ECLA Randomized controlled trial,** JAMA Jan 26, 2005, Vol 293 No. 4. Page No. 437-446, 2004 (IF 16.586 – 116 citations)
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