

WORLD COLLEGE OF MEDICAL SCIENCES & RESEARCH

DEPARTMENT OF MICROBIOLOGY

LIST OF PUBLICATIONS

1. N. Kamath, R Swaminathan, N Desai. Antibacterial activity of indian medicinal plant - *Moringa oleifera* against MRSA and *Klebsiella* spp. (ESBL) which are commonly isolated bacteria in hospital environments. *Int.J.App.Res.* 2016; 2(7): 959-961
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3. N. Kamath, R Swaminathan, J. Sonawane et al. Comparison of rapid fungal technique 1% Chicago blue 6B stain for the diagnosis of superficial fungal infections (*Pityriasis versicolor* / *Tinea versicolor*) with 10% KOH mount and routine fungal culture on SDA with olive oil overlay. *J.Med.Sci.Clin.Res.*, 2016; 4(11): 13600-13603
4. Jindamwar P, Roy P, Chaudhary CN, Grover N, Shivraj P, Atul K. Novel Reporting of Community Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA) Strain at a Tertiary Care Centre. *International Journal of Current Microbiology and Applied Sciences.* 2016; 5:555-64
5. Kukanur S. and Bajaj A. (2016) Aerobic Vaginitis – Truth and Myth. *Journal of Microbiology Research*, ISSN: 0975-5276 & E-ISSN: 0975-9174, Volume 8, Issue 9, pp.- 788-790.
6. Kukanur, Sneha, and Ashish Bajaj. "Clinico-Microbiological Study of Symptomatic Vaginal Discharge." *Int. J. Curr. Microbiol. App. Sci* 5, no. 8 (2016): 293-304.
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9. Kumar, Manoj, and Sanjeev Bhoi. "Cytokines, granulocyte-monocyte colony stimulating factor, interleukin-3 and erythropoietin: Can be a therapeutic option for the stimulation of hematopoietic progenitor cells in trauma-hemorrhagic shock?." *Indian journal of critical care medicine: peer-reviewed, official publication of Indian Society of Critical Care Medicine* 20.4 (2016): 207.
10. Bhoi, Sanjeev, Shreshtha Tiwari, and Manoj Kumar. "What's new in critical illness and injury science? estrogen: Is it a new therapeutic paradigm for trauma-hemorrhagic shock?." *International journal of critical illness and injury science* 6.2 (2016): 53.
11. Kumar, Manoj, et al. "Expression of p38 mitogen-activated protein kinases, glycogen synthase kinase, c-Jun NH2-terminal kinase, extracellular signal-regulated kinase signaling: Can it be used as molecular markers among trauma-hemorrhagic shock patients?." *Journal of Emergencies, Trauma and Shock* 9.4 (2016).

12. Manoj Kumar,, Keshava Sharma , Manjunath Maruti , Sanjeev Bhoi , Upendra Baitha , Mahendra Kumar. hypoxia -inducible factor 1 : a biomarker for acute respiratory distress syndrome?Indian Journal of Immunology and Respiratory Medicine, January-March 2016;1(1);1-2
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16. Roy P, Chakrabarti S. Mutation in AIDS restriction gene affecting HIV infection and disease progression in a high risk group from Northeastern India. *Med J Armed Forces India.* 2016;72(2):111-115. doi:10.1016/j.mjafi.2015.07.005
17. Kumar M, Bhoi S, Galwankar S. Hematopoietic stem cells: Can it be a therapeutic option for the hematopoietic failure in patients with trauma-hemorrhagic shock?. *J Emerg Trauma Shock* 2016;9:51-2
18. Prashant Jindamwar, P Roy, C.N. Chaudhary, N. Grover, Patil Shivraj and Khajuriya Atul Novel Reporting of Community Acquired Methicillin Resistant Staphylococcus aureus (CA-MRSA) Strain at a Tertiary Care Centre *Int.J.Curr.Microbiol.App.Sci* (2016) 5(10): 555-564
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42. Amrita Talukdar, Anahita Bhesania Hodiwala and Revati Sharma. 2018. A Microbiological Study of *Acinetobacter baumannii* with Special Reference to Multi-Drug Resistance. *Int.J.Curr.Microbiol.App.Sci.* 7(02): 1176-1186
43. Kumar, Manoj, Sanjeev Bhoi, and Keshava Sharma. "Human-induced pluripotent stem cells derived hematopoietic progenitor cells for treatment of hematopoietic failure among trauma hemorrhagic shock patients." *Journal of clinical orthopaedics and trauma* 10.2 (2019): 269-273.
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