

## Publication list

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8. R.N.Malviya, **Rita Singh**: *Intellectual Property Rights with Special Reference to Copy Rights Issues: Legal News and Views: June 2008. Vol 22(6)* :10-14
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13. Pankaj K Mishra, **Rita Singh** , Umesh kumar and Viru Prakash: *Stevia rebaudiana-A magical sweetner: Global Jr of Biotechnology and Biochemistry. 2010: 5(1)*: 62-74

14. **Rita Singh**, Rajesh Sharma & Pankaj K Mishra: *Relevance of Library & Information Technology Resources in Pharmaceutical Research Developments in Context of New Digital Era. International Journal of Pharmacy and Pharmaceutical Sciences: Vol 2, Suppl 3, 2010*
15. **Rita Singh**, Pankaj Mishra and Monika Shukla: *Cellular Ion Homeostasis- Mechanism in Salt Tolerant Plants: Indian Journal of Agricultural Biochemistry. Indian J Agric Biochem 24 (2), 83-90, 2011*
16. Neha Mehra, **Rita Singh Majumdar**, Satish kumar, Tejpal Dhewa. *Probiotics: preventive and clinical applications: Biotechnology Research Bulletin(Ficus Publishers) 2012.1:015-020*
17. Neha Gupta, Monika Shukla Bajpai , Rita Singh. Majumdar& Pankaj K. Mishra : *1 Cysteine Peroxiredoxin: A less studied member of peroxiredoxin in plants. International Journal of Pharma and BioSciences 2013 Oct; 4(4): (B) 222 – 229. IF-0.216*
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31. Sanjay Singh Bhadoria\*<sup>\*</sup> Kaushalendra Kumar Dubey, **Rita Singh Majumdar**. Rheological Characterization of blood flow. Accepted for publication in *International journal of Emerging Technology and Engineering Research*, *International Journal of Emerging Technologies in Engineering Research (IJETER)* Everscience Publication, (impact factor-4.22 (2016)
32. Anu Kumar; Rita Singh Majumdar; Tejpal Dhewa "Microbiological Evaluation of Antibacterial Efficacy of Biosynthesized Silver Nanoparticles against MDR Isolates".
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  5. Padma Vasudevan & **Rita Singh** : Vermi-composting : Paper submitted for short Term course on bioinoculants & Biofertilizer : Held in CRDT, IITD, **2001 May 14-18**
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### ***Books Published***

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2. **Rita Singh** Sarup's Dictionary of Biomedicine, Sarup & Sons, Delhi 2001
3. **Rita Singh** Dictionary of Biotechnology, Sarup & Sons, Delhi 2001
4. **Rita Singh** Psychoactive Plants: Global Vision Pub. House, Delhi, 2006
5. Tejpal Dhewa and **Rita Singh**: A chapter of a book on Emerging Issues and Challenges in Nanotechnology and Agricultural and Biological Engineering –Publisher Apple Academic Press (AAP) CRC press Taylor & Francis group, 2015
6. A chapter has been written on “ National Regimen of synbiotics in Managerial Dietetic Contribute for Healthy Lifestyle” in the book “Global Progress in Development of Sustainable Environment” by M.M. Abid Ali Khan et al, 2017 published by Discovery , New Delhi

### **B.TECH /M.TECH PROJECT:**

1. Isolation and Biochemical Characterization of Lactic acid Bacteria from Milk and Card (B.Tech Project).
2. Effect of Probiotic Consumption in Dental Caries Prevention: A Short Term-Clinical Study. (B.Tech Project)
3. Effect of Tea leaves in preventing the growth of *Streptococcus mutans* in human saliva (B.Tech Project)
4. Biosynthesis of Nanoparticles from *Fusarium oxysporum* culture (M.Sc Project )
5. Phytoremediation of heavy metals from soil by using two different plants (M.Sc Project)
6. Mycoremediation of petroleum hydrocarbon contaminated water (M.Sc Project)
7. Phytochemical screening, antioxidant and antimicrobial activity of *Moringa oleifera* leaf extract

