

Publications

Books/ Manuals	Papers in Refereed International Journals	Written Discussions in Refereed International Journals	Contributed papers in Conference or Symposium
03	08	-	32

Citations: 169

h-index: 5

i10-index: 4

1. List of Books/manuals written

- **N. Haraprasad**, S.R. Niranjana, S.C. Nayaka, H.M. Geetha, A.C. Udayashankara. Biotechnological Perspectives: *Beauveria bassiana* – A Biopesticide Against Coffee Berry Borer. 2011. VDM Verlag Dr. Muller GmbH & Co. KG. Germany.
- Niranjana,S.R, **Haraprasad, N.**, and Shetty, H.S. 2007. Recent Advances in Biotechnology of *Beauveria bassiana*: A mycopesticide against insect pests. In. Potential Microorganisms for Sustainable Agriculture-A Techno-commercial Perspective. Edt. D.K. Maheshwari, R.C. Dubey. IK International Publishing house. **Book chapter**
- N. Haraprasad and Hema B.P.(2010), Instruction manual for Cell Biology and Genetics laboratory, Department of Biotechnology, SJCE, Mysuru.

Publications in Journals

1. Koji Ichiyama, Sindhoora Bhargavi Gopala Reddy, Li Feng Zhang¹, Wei Xin Chin, Yoichi Suzuki, **Haraprasad Nanjundappa** , Yoshiyuki Yoshinaka, Akihide Ryo, Nobuo Nomura, Eng Eong Ooi, Subhash G. Vasudevan, Takashi Yoshida, and Naoki Yamamoto. 2013. Sulfated Polysaccharide, Curdlan Sulfate, Efficiently Prevents Entry/Fusion and Restricts Antibody-Dependent Enhancement of Dengue Virus Infection *In vitro*: A Possible Candidate for Clinical Application. *PLoS neglected tropical diseases*, 7(4), e2188. **Impact factor. 4.69**
2. S. Chandan, S. Umesha, S.K. Bhure, **N. Haraprasad**, and S. Chandrashekar. 2011. Development of PCR assay for targeting partial *lipL21* and *lipL41* gene of *leptospir*. *Nepal Journal of Biotechnology*. 1(1): 22-30.
3. S.Chandan, S.Umesha, **N.Haraprasad**, and S.Chandrashekar, 2011. Variability of protein content and its role in kidney stone formation. *BTAIJ*, 5(1): 56-59.
4. Nagendra Prasad, M.N., Shankara Bhat, S. and **Haraprasad, N**, Sreenivasa, M.Y., Raveesha, K.A., and Janardhana, G.R. 2010. Study of dieback disease incidence of neem in Karnataka, India and PCR based identification of the isolates. *Archives of Phytopathology and Plant protection*. 43(5): 446–453. **Impact factor. 0.593**

5. Deepti Rao, Manasa R, **Haraprasad N**, and Prema K.S,. 2009. Effect of Caffeine on cognitive functions. JAIISH. 28: 75-80
6. Ravikumar Patil H.S, **Haraprasad N**, Makari H.K , Gurumurthy.H, Chetan .D. M and Anil Kumar H.S. 2008. Polyphenol Composition Of Nutraceutical Concentrate Obtained From Edible Vegetable Oil Seeds. Electronic Journal of Environmental Agricultural and Food Chemistry. 7 (8):3181-3198
7. H.K. Makari, **N. Haraprasad** & Patil H. S. Ravikumar. 2008. In Vitro Antioxidant Activity of Hexane and Methanolic Extracts of *Cordia Wallichii* and *Celastrus Paniculata*: *The Internet Journal of Aesthetic and Antiaging Medicine* .Volume 1, Number 1.
8. **N. Haraprasad**, S.R. Niranjana, H.S. Prakash, H.S. Shetty and Seema Wahab. 2001. *Beauveria bassiana* - A potential Mycopesticide for the efficient Control of Coffee Berry Borer, *Hypothenemus hampei* (Ferrari) in India. Biocontrol Science and Technology. 11: 251-260. **Impact factor. 0.684**

Papers presented in conferences/Symposia

1. Seemanthini.C, Geetha H Mahadevappa, Suresh R N, Jayanthi M K and **Haraprasad N**. An *in-vivo* model to study disease progression of uterine endometrial hyperplasia. Indo-US Conference on Emerging trends in Health Care: Lessons from Clinical and Translational Research. Held at JSS Hospital, Mysuru. 14th and 15th September 2015. **Conferred with Best Poster Award**
2. Shipula, S, Sheetal P, Magdum, Priyanka Uday and **N.Haraprasad**. Ayurveda and Neurodegenerative Disorders – From Known to Unknown. National Conference on Emerging trends in Ayurveda and Herbal Drug Technoloby. Held at Department of Biotechnology, Teresian College, Mysuru. 22nd and 23rd November 2012.
3. Darshan, D, Pallavi, Hema, B.P and **N.Haraprasad**. Biosimilars. National Conference on Emerging trends in Ayurveda and Herbal Drug Technoloby. Held at Department of Biotechnology, Teresian College, Mysuru. 22nd and 23rd November 2012.
4. **N. Haraprasad.**, Sindhoora Bhargavi G., Praveen M.J., Attopon P., Deepal R., Hema B.P., Priyanka U., and Seemanthini, C. *In Silico* Screening of Natural Compounds Against Pandemic Diseases—Swine Influenza. Indo-US Symposium on "Frontiers in Medicinal Chemistry and Drug Discovery" Molecule to Medicine. Held at JSS University Mysuru. April 21-23 2011.
5. S. Chandan, S. Umesha, S.K. Bhure, **N. Haraprasad**, and S. Chandrashekar. 2011. Development of PCR assay for targeting partial *lipL21* and *lipL41* gene of *leptospir*. Nepal Journal of Biotechnology. 1(1): 22-30.
6. S.Chandan, S.Umesha, **N.Haraprasad**, and S.Chandrashekar, 2011. Variability of protein content and its role in kidney stone formation. BTAIJ, 5(1): 56-59.
7. **N. Haraprasad**, S.R. Niranjana, and M.N. Nagendra Prasad, 2010. *In vivo* toxicity evaluation of indigenous isolate (Bb2) of *Beauveria bassiana*– a potent biopesticide against Coffee berry borer. *International Anatomical Science and Cell Biology Conference*. Held at Department of Anatomy, National University of Singapore., May 26, to May 29, 2010.
8. Deepti Rao, Manasa R, **Haraprasad N**, and Prema K.S,. 2009. Effect of Caffeine on cognitive functions. JAIISH. 28: 75-80
9. Ravikumar Patil H.S, **Haraprasad N**, Makari H.K , Gurumurthy.H, Chetan .D. M and Anil Kumar H.S. 2008. Polyphenol Composition Of Nutraceutical Concentrate Obtained From

Edible Vegetable Oil Seeds. Electronic Journal of Environmental Agricultural and Food Chemistry. 7 (8):3181-3198

10. H.K. Makari, **N. Haraprasad** & Patil H. S. Ravikumar. 2008. In Vitro Antioxidant Activity of Hexane and Methanolic Extracts of *Cordia Wallichii* and *Celastrus Paniculata*: *The Internet Journal of Aesthetic and Antiaging Medicine* .Volume 1, Number 1.
11. **Haraprasad, N**, Hema, B.P and Vinay, M. "Production of Eco-friendly polymers from microorganisms" **National conference** on Eco friendly plastics and rubber materials held on 19th May and 20th May 2008 at SJCE, Mysuru.
12. Govindlal., Supriya D.Jog, Vinutha U.K., Vidhi V Shah, **Haraprasad, N**, Hema, B.P and S.N. Rao . "Polymers for probiotic tablet delivery" **National conference** on Eco friendly plastics and rubber materials held on 19th May and 20th May 2008 at SJCE, Mysuru.
13. Chandan, S., Prathiksha, B.R., **Haraprasad, N.**, Panduranga, G., and Sudarshana, M.S. Variability in Crystal binding proteins and their role in Kidney Stone formation. Presented at the 95th **Indian Science Congress**, Held at Visakhapatnam. January 3rd to 7th, 2008. Pp 29
14. **Haraprasad, N.**, Hema, B.P., Nagendra Prasad, M.N., and Sanjay.K.R. Isolation and Characterization Of Antimicrobial Compounds From Medicinal Plants. **National seminar** on Molecular Plant Pathology and Biotechnology for Sustainable Crop Production. Held at DOS In Applied Botany and Biotechnology, University of Mysuru, Mysuru. November 28th - 29th 2007.
15. Nagendra Prasad, M.N., Shankara Bhat, S. and **Haraprasad, N**. Die-back disease of Neem in Karnataka and Tamilnadu, India. **World Neem Conference**. Held at Coimbatore, India. November 21st-24th 2007.
16. **Haraprasad, N**, Hema, B.P and Vinay, M. **A New ligand as an inhibitor of N1 Neuraminidase of H5N1 avian virus**. **International Symposium** on Avian Influenza: Epidemiology, Basic and Applied Research. Held at Hotel Claridges, New Dehli, India. October 29-31, 2007
17. Prashanth, R., Shashidhar,M., and **Haraprasad, N**. Nanotechnology: A multipronged tool in Cancer therapy. Presented at **National conference** on Health Care Biotechnology. Held at JN TATA Auditorium, IISC, Bangalore. 20-21 April, 2007.
18. Pavithra, M., **Haraprasad, N.**, Girijamma, A.R. and Sunil Nayak. Arsenic in Subsurface water - Health hazards and Removal strategies. Presented at **International Conference** on Water and Health - 05, held at S.J. College of Engineering, Mysuru, January 22nd to 23rd 2005.
19. **Haraprasad, N.**, Manoj Kumar,B., Girijamma, A.R., Sudevi Basu and Bhuvanendra Kumar, H. Effect of Enhanced Biological Phosphorus sludge on seed quality. Presented at **National Seminar** on Emerging Trends in Applied Botany, Seed Science and Technology held at Department of Applied Botany, Seed Pathology and Biotechnology, University of Mysuru, Mysuru, November 4th to 6th 2004
20. **Haraprasad, N.**, Niranjana, S. R., Prakash, H.S and Shetty, H.S. Heterogeneity of two *Beauveria bassiana* isolates, revealed by physiological, biochemical and molecular tests, presented at **Asian Congress** of Mycology and Plant Pathology, held at Department of

Applied Botany, Seed Pathology and Biotechnology, University of Mysuru, Mysuru, Oct. 1st - 4th 2002

21. **Haraprasad, N.**, Niranjana, S. R. and Shetty, H. S. Characterization of *Beauveria bassiana* - A Biopesticide against Coffee Berry Borer, Presented at '54th Annual Meeting and **National Symposium** on Crop Protection and WTO - An Indian Perspective' held at Central Plantation Crops Research Institute, Kasaragod, Karnataka, India, January 22nd to 25th 2002
22. **Haraprasad, N.**, Niranjana, S. R. and Shetty, H. S. "Formulations of *Beauveria bassiana* for the control of coffee berry borer disease" Presented at 2001- **National Seminar** on Seed Science and Technology - Vistas and Vision held at DOS in Applied Botany and Biotechnology, University of Mysuru, Mysuru, August 6th – 8th 2001
23. **Haraprasad, N.**, Niranjana, S. R. and Shetty, H. S. 2001. Mass production on solid substrates and enhancement of conidiation of *Beauveria bassiana* for control of coffee berry borer. **National Symposium** on 'Biocontrol Based Pest Management for Quality Crop Protection in the Current Millennium'. Held at Punjab Agricultural University, Ludhiana, India. July 18th to 19th 2001
24. **Haraprasad, N.**, Niranjana, S. R. and Shetty, H. S. Formulations of *Beauveria bassiana* for management of coffee berry borer" **National Symposium** on Recent Trends in Plant Diseases & Management. Held at Department of Applied Botany, Kuvempu University, Shimoga District, Karnataka. March 16th and 17th, 2001
25. **Haraprasad, N.**, Niranjana, S. R. and Shetty, H. S. Investigations on the production of *Beauveria bassiana* on different solid substrates, its formulation and potentiality against coffee berry borer, **International conference** on Microbial Biotechnology, Trade and Public Policy, held at Department of Microbiology, Osmania University, Hyderabad, July 15-17, 2000
26. **Haraprasad, N.**, Niranjana, S. R., Prakash, H.S. and Shetty, H. S. 1999. Mass Production and evaluation of *Beauveria bassiana* on different solid substrates against Coffee Berry Borer (*Hypothenemus hampei*), **National Symposium** on Emerging Trends in Plant Sciences, held at Department of Botany, Sri Venkateswara University, Tirupati, India, March 15th to 17th 1999
27. **Haraprasad, N.** 1999. Investigations on the improvement of coffee bean quality. **National symposium** on seed science and technology, held at Department of Applied Botany, Seed Pathology and Biotechnology, University of Mysuru, Mysuru, August 5th to 7th 1999
28. Hema B.P., **N. Haraprasad**, Prakash Kumar Jha and G Deepti (2014). "Induction of multiple shoots from *Citrullus colocynthis*, a rare medicinal plant of Western Ghats", presented at International conference on Biodiversity, Bioresources and Biotechnology on 30th and 31st Jan 2014, The Quorum hotel, Mysore
29. **N. Haraprasad**, Hema B.P. Chaithra Shekar, Harshitha C.S, Preethi Panimalar A and Shruthi S (2014). Isolation and characterization of microbes which degrade petroleum

products and organic solvents presented at International conference on Biodiversity, Bioresources and Biotechnology on 30th and 31st Jan 2014, The Quorum hotel, Mysore.

30. **Haraprasad, N**, Sindhoora Bhargavi G, Praveen M.J, Attapon Poetam, Deepal R, **Hema B.P**, Priyanka Uday and Seemanthini C. (2011) *In silico* screening of natural compounds against Pandemic disease-Swine influenza in Indo-US symposium on “Frontiers in Medicinal chemistry and Drug discovery” at JSS medical college, 21st-23rd April 2011.
31. **Haraprasad, N**, Hema, B.P and Vinay (2008), M. “Production of Eco-friendly polymers from microorganisms” National conference on Eco friendly plastics and rubber materials held on 19th May and 20th May 2008 at SJCE, Mysore.
32. Govindlal, Supriya D.Jog, Vinutha U.K., Vidhi V Shah, **Haraprasad, N**, Hema, B.P and S.N. Rao (2008). “Polymers for probiotic tablet delivery” National conference on Eco friendly plastics and rubber materials held on 19th May and 20th May 2008 at SJCE, Mysore.