



SDI Review Form 1.6

Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	Ms_SAJP_50538
Title of the Manuscript:	NEMATICIDAL ACTIVITY of Aloe vera EXTRACT/EXUDATES ON ROOT-KNOT NEMATODES (M. incognita) ASSOCIATED WITH TOMATO (Lycopersicon esculentum) PLANT GROWTH PARAMETERS
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments	<ul style="list-style-type: none"> Row 47. <i>Many investigators</i> replace with <i>many researchers</i> Row 241. Table 1: Identification of nematodes. The description <i>Meloidogyne incognita</i> in the table should be taken from the literature. What is the author, the year? row 465 Control of- separate the word The bibliography must have the same format. Row 544 <i>Buraphelenchus</i> replace with <i>Bursaphelenchus</i>. In addition: the following referees do not appear in the text Manum, S.B., Sayer, R.T. and Bostrom S. (1994). A nematode (<i>Captivonema-Cretecea</i> Gen ETSPN) preserved in a chitellate cocoon wall from the early Cretaceous. <i>Zoological Script</i> 23: 27-31. Anke, H. (2010). Insecticidal-and nematocidal metabolites from fungi In: the mycota: Industrial Applications. 10: 2nd (Ed.): M. Hotricher. Spring Verlag, Berlin. Blaxter, M. L., De Ley P., Garey J.R, Liu L.X., Scheldeman P., Verstraete A., Mackey L.Y., Vanfleteran J.R., Dorris M., Frisse L.M., Vida J.T. and Thomas K.W. (1998). A molecular evolutionary framework for the phylum Nematoda. <i>Nature</i> 392:71-75. Coleby-Williams, J. (2000). Fact sheet Aloe. Gardening Australia, Australian Broadcasting Corporation. Dama, L.B, (2002). Effects of natural occurring naphthoquinones on Root-knot Nematode <i>Meloidogyne spp.</i> <i>India Phytopathology</i>. 55(1): 67-69. Dreistadt, S.H., Clark, J.K. and Flint, M.L. (2012). Pests of Landscape Trees and Shrubs: An integrated Pest Management Guide. 2nd ed. Oakland: University of California. Agriculture National Resources. Dropkin, V.H. (1980). Introduction to plant nematology John Wiley and Sons, incorporated, John, New York, P.294. Elmore, C.L., Stapleton L., Bell C.E. and DeVay J.E. (1997). Soil solarization: A nonpesticidal method for controlling diseases, nematodes and weeds. University of California, Division of Agriculture and Natural Resources, Oakland, Publication, P.14. Ernst, E. (2000). Adverse effects of herbal drugs in dermatology. <i>Botanical Journal of Dermatology</i> 143(5): 923-929. Esfahani, N.M. (2009), Distribution and identification of root-knot nematode species on tomato (<i>Lycopersicum esculentum</i>) in Florid Plant Disease. 89:527. Ferrera, I.C.M., Silva, G.S. da., Nascimento, F.S., Grupo, P.F. 2013. Effect of aqueous extract of Asteraceae species on <i>M. incognita</i>, <i>Summa phytopathologica</i>, 39: 40-44 Hodgkin, J.A. and Brenner, S. Mutations Causing Transformation of Sexual Phenotype in the Nematodes <i>Caenorhabditis Elegans</i>. <i>Genetics</i>. 1977, 86: 275-287. Hussey, R.S. and Janssen, F.M.N (1998). Nematode parasitism on plants. In: The 	All observation are duly corrected.



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	<p>Physiology and Biochemistry of free living and plant parasitic nematodes. Perry, R.N. and D.J. Wright (Ed) CABI publishing UK. P. 213-243</p> <ul style="list-style-type: none"> • Kerry, B.R. (2000). Rhizosphere interactions and exploitation of microbial agent for the biological control of plant parasitic nematodes. <i>Annual Reveiw phytopathology</i>. 38:423-441. • Lambert, K, and Bekal S. (2002). Introduction to plant parasitic nematode. The Plant Health Instructor. <i>Urbana</i>. P. 1218-20. • Li, G., Zhang J., Xu J., Dang J and Liu Y. (2007). Nematicidal substances from fungi. <i>Decent of Biotechnology</i> 1:1-22. • Lopez-Llorca, LV. and Jansson H,B. (2006). Fungal parasites of invertebrates. Multi modal biocontrol agents. In: Exploitation of fungi. (Eds): Robson G.D., Vanwest P. and Gold G.M. Cambridge University press, Cambridge. P. 310-335. • Makumbi-Kidza, N., Speijer N. and Sikura R.A. (2000). Effects of Meloidogyne incognita on growth and storage-root formation of cassava (Manihotesculenta). <i>Journal of Nematology</i> 32(45): 475-477. • Mamiya, Y. (1983). Pathology of the pine wilt disease caused by <i>Buraphelenchus xylophilus</i>. <i>Annual Review of Phytopathology</i>, 21:201-220. • Manum, S.B., Sayer, R.T. and Bostrom S. (1994). A nematode (Captivonema-Cretecea Gen ETSPN) preserved in a chitellate cocoon wall from the early Cretaceous. <i>Zoological Script</i> 23: 27-31. • Mickey, A.C. and Ophel K.M. (1993). Toxicology Clavibacters/Anguina infecting grass seed heads. <i>Annual Review of Phytopathology</i> 31:153-169. • Nagash, M., Hussaini S.S. and Chidanandaswamy B.S. (2005). Incidence of Root-knot nematode <i>Meloidogyne incognita</i> on Gherkin <i>Cucumis sativum</i> and yield losses. <i>Indian of Journal plant protection</i>. 33:309-311. • Odebiyi, O.A. and Sofowora B. (1978). In vitro trial of <i>Khaya grandifoliola</i> Seed extracts against <i>Trypanosoma brucei brucei</i>. In Trypanocidal potentials of African wood plants. <i>Journal of Ethnopharmacology</i>. 30: 227-231. • Petrovic, J., Sirca S., Gericstare B. and Urek G. (2007). The incidents of Root-knot Nematodes <i>M. arenaria</i>, <i>M. javanica</i> and <i>M. incognita</i> on vegetable and weeds in Montenegro. <i>Plant Disease</i>. 19:15514. • Poinar, G.O. (1983). The Natural History of Nematodes Prentice-Hall, Eaglewood Cliffs, NJ. • Regaieg, H., Ciancio H., Horrigue R.N., Grasso G. and Rosso L. (2010). Effects of culture filtrates from the nematogophagus fungi <i>Verticillium lebtobactrum</i> on viability of Root-knot nematode <i>Meloidogyne incognita</i> <i>World Journal of microbial and Biotechnology</i> 26:2285-2289. • Samdanell, S. (2010). Reviewed plant parasitic root knot nematode plant nematology Resources, University of Maryland Extension. <i>Centre of Agriculture and Natural resources</i>. 34:345-348 • Siddiq, M.R. (2000). Classification of nematodes Tylenchida, CABI: walling food. • Siddiqui, Z.A., Mahmood I. (1996). Effects of inoculations of <i>Heterodera cajani</i>, <i>Meloidogyne incognita</i> and <i>Fusarium udum</i> and <i>Bradyrhizobium aponicum</i> on the wilt disease complex of pigeon pea. <i>Indian Phytopathology</i> 52: 66-70 • Steven, P.P. (2001). Angiosperm Phylogeny Website: Asperagales: Asphodeloideae 	
Optional/General comments	Not all authors from references are quoted in the text	Observation are duly corrected.

PART 2:



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	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	None

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

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