



SDI Review Form 1.6

Journal Name:	<a href="#">South Asian Journal of Parasitology</a>
Manuscript Number:	Ms_SAJP_50538
Title of the Manuscript:	<b>NEMATICIDAL ACTIVITY of Aloe vera EXTRACT/EXUDATES ON ROOT-KNOT NEMATODES (<i>M. incognita</i>) ASSOCIATED WITH TOMATO (<i>Lycopersicon esculentum</i>) PLANT GROWTH PARAMETERS</b>
Type of the Article	<b>Short Research Article</b>

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"> <li>• Row 47. <i>Many investigators</i> replace with <i>many researchers</i></li> <li>• 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?</li> <li>• row 465 Control of- separate the word</li> <li>• <b>The bibliography must have the same format.</b></li> <li>• Row 544 <i>Buraphelenchus</i> replace with <i>Bursaphelenchus</i>.</li> <li>• In addition: the following referees do not appear in the text</li> <li>• 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> <b>23</b>: 27-31.</li> <li>• Anke, H. (2010). Insecticidal-and nematicidal metabolites from fungi In: the mycota: Industrial Applications. <b>10</b>: 2nd (Ed.): M. Hotricher. Spring Verlag, Berlin.</li> <li>• 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> <b>392</b>:71-75.</li> <li>• Coleby-Williams, J. (2000). Fact sheet Aloe. Gardening Australia, Australian Broadcasting Corporation.</li> <li>• Dama, L.B, (2002). Effects of natural occurring naphthoquinones on Root-knot Nematode <i>Meloidogyne spp.</i> <i>India Phytopathology</i>. <b>55</b>(1): 67-69.</li> <li>• 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.</li> <li>• Dropkin, V.H. (1980). Introduction to plant nematology John Wiley and Sons, incorporated, John, New York, <b>P.294</b>.</li> <li>• 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, <b>P.14</b>.</li> <li>• Ernst, E. (2000). Adverse effects of herbal drugs in dermatology. <i>Botanical Journal of Dermatology</i> <b>143</b>(5): 923-929.</li> <li>• Esfahani, N.M. (2009), Distribution and identification of root-knot nematode species on tomato (<i>Lycopersicon esculentum</i>) in Florida Plant Disease. 89:527.</li> <li>• Ferrerai, 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>, <b>39</b>: 40-44</li> <li>• Hodgkin, J.A. and Brenner, S. Mutations Causing Transformation of Sexual Phenotype in the Nematodes <i>Caenorhabditis Elegans</i>. <i>Genetics</i>. 1977, <b>86</b>: 275-287.</li> <li>• Hussey, R.S. and Janssen, F.M.N (1998). Nematode parasitism on plants. In: The</li> </ul>	



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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"> <li>• Kerry, B.R. (2000). Rhizosphere interactions and exploitation of microbial agent for the biological control of plant parasitic nematodes. <i>Annual Review of Phytopathology</i>. <b>38</b>:423-441.</li> <li>• Lambert, K, and Bekal S. (2002). Introduction to plant parasitic nematode. The Plant Health Instructor. <i>Urbana</i>. P. 1218-20.</li> <li>• Li, G., Zhang J., Xu J., Dang J and Liu Y. (2007). Nematicidal substances from fungi. <i>Decent of Biotechnology</i> <b>1</b>:1-22.</li> <li>• 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.</li> <li>• 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> <b>32</b>(45): 475-477.</li> <li>• Mamiya, Y. (1983). Pathology of the pine wilt disease caused by <i>Buraphelenchus xylophilus</i>. <i>Annual Review of Phytopathology</i>, <b>21</b>:201-220.</li> <li>• 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> <b>23</b>: 27-31.</li> <li>• Mickey, A.C. and Ophel K.M. (1993). Toxicology Clavibacters/Anguina infecting grass seed heads. <i>Annual Review of Phytopathology</i> <b>31</b>:153-169.</li> <li>• 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>. <b>33</b>:309-311.</li> <li>• 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>. <b>30</b>: 227-231.</li> <li>• 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>. <b>19</b>:15514.</li> <li>• Poinar, G.O. (1983). The Natural History of Nematodes Prentice-Hall, Eaglewood Cliffs, NJ.</li> <li>• 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> <b>26</b>:2285-2289.</li> <li>• Samdanell, S. (2010). Reviewed plant parasitic root knot nematode plant nematology Resources, University of Maryland Extension. <i>Centre of Agriculture and Natural resources</i>. <b>34</b>:345-348</li> <li>• Siddiq, M.R. (2000). Classification of nematodes Tylenchida, CABI: walling food.</li> <li>• 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> <b>52</b>: 66-70</li> <li>• Steven, P.P. (2001). Angiosperm Phylogeny Website: Aspergales: Asphodeloideae</li> </ul>	
<p><u>Optional/General</u> comments</p>	<p>Not all authors from references are quoted in the text</p>	



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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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

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**Reviewer Details:**

Name:	<b><i>El Mahdy Cristina</i></b>
Department, University & Country	<b><i>University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, România</i></b>