**SDI Review Form 1.6**

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| Journal Name: | Journal of Cancer and Tumor International |
| Manuscript Number: | **Ms_JCTI_27710** |
| Title of the Manuscript: | **Evolutionary Basis of Cancer Metastasis and its Implication to a Lasting Cure** |
| Type of the Article | **Review paper** |

**General guideline for Peer Review process:**

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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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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)* |
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| **Compulsory** REVISION comments | This is a relevant review that may add value to the present understanding of evolution of cancer. The authors in this review have focused on evolutionary theories of cancer and how this knowledge can be used to understand cancer development at the level of humans, as well as at the level of cells and tissues. They have attempted to discuss cancer prevention and therapies with an understanding of evolutionary perspective.<br>**Concern for this reviewer:**<br>The title of the Article is " Evolutionary Basis of Cancer Metastasis and its Implication to a Lasting Cure." However, the authors have included substantial information about cancer without elaborating much on how certain cancers have high propensity to metastasize and some prefer to grow in the site of origin. Many studies have shown that recent advances in targeted treatment of cancers have increased the incidence of metastatic cancers. The authors would do well to discuss this aspect in more detail with respect to revolutionary perspective.<br><br>Moreover, a 2011 study in Evolution (N Y). 2011 Dec; 4(4): 624–634, "How cancer shapes evolution, and how evolution shapes cancer" by Matias Casás-Selves and James DeGregori*, has discussed several issues that this paper's authors have included in this manuscript. | The corrections had been made. |
| **Minor** REVISION comments | English editing is required throughout the manuscript as some sentences are hard to understand (for | The needed change had been effected. |

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| | example, line 89-90).<br><br>Abstract is very vague. There is a need to succinctly summarize their paper contents in the abstract.<br>Tables and figures given to this reviewer are very clear. Hope the originals are clear and readable. | |
| **Optional/General** comments | Manuscript is bit long. May be pruned to make it more interesting to readers. | |