World Journal of Clinical Oncology
Hiten Patel – Editor-in-Chief

Manuscript NO.: 55398
ID: 04416402

Prairie View, 03/15/2020

Dear Dr. Patel,

Hereby I submit the revised version of the Review entitled "Powerful Quantifiers in Cancer Transcriptomics" to be considered for publication in the World Journal of Clinical Oncology if suitable. The manuscript responds to the kind invitation of Dr. Lian-Sheng Ma, BPG Founder and Chief Executive Officer (ID: 04416402).

  The manuscript presents the genomic fabric paradigm and the associated quantifiers and algorithms I have developed during the years to better characterize the transcriptome organization, its alteration during the progression of the disease and recovery following a treatment. The analyses are illustrated with experimental data from studies I led, published in peer-reviewed papers and deposited in the publically accessible GEO DataSets from the National (USA) Library of Medicine website (https://www.ncbi.nlm.nih.gov/gds/?term=iacobas).

  I made minor changes (tracked) compared to the original manuscript such are the update of Cancer Data Portal, add some comments on Fig. 6 and the PMID numbers at references. Moreover, I added missing panel B in the Supplementary Figure 1 and moved it to the Supplementary Material.

  With regard to funding, there is no grant form to be provided. The Chancellor of the Texas A&M University System directed funds to establish and support several research centers including the Center for Computational Systems Biology at the Prairie View A&M University.

  Hopping that my manuscript fits the high standards of the World Journal of Clinical Oncology,

Sincerely yours,

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