



An insight to Cell signalling: A note from editor

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On behalf of the board of the Journal of Cell signaling and my co-editors, I am happy to introduce the Volume 5, Issue 3 of the Journal. The Journal started in 2016 with 4 issues initially, has completed 4 volumes successfully by the year of 2019 and is on the verge of completion of the fifth volume by 2020. The Journal board members have worked with efficiency and dedication in hiking up the rating ladder with extremely good variety of informative, broad scope manuscripts and have been successful in getting the global recognition. Hope this year, the journal creates an engraving impact among the readers. To get satisfactory benefit out of this development, we try to inspire and welcome submissions on a wide spectrum work including normal research papers, short communications, review articles, case reports, etc. This will assist us in analysing the overall performance, to take necessary measures and scoring up in journal rating lists. We are specializing in exploring the most important subjects along with Apoptotic pathways, Cancer Signaling Array, Cell Receptors, Cell Signal, Cell Signaling Mechanisms, Cell Signaling Pathways, Cellular Communication, Cellular Ligands, Cellular Oncogenes, MAPK Pathway Cell Signaling, Molecular Signaling, NO Signaling and Ion Channels[3]. In the article entitled "TGF- β -EGFR-PAI-1 Pathway in NRK-52e Renal Epithelial Cells" in 1st issue of Volume 5, the author has described that chronic remedy with urolithin-A conveys anti-fibrotic and anti-inflammatory movements in experimental fashions in brain, cardiac, and kidney injury. Since the mobile movements and signaling activities of urolithin A are undefined in renal cells, we assessed the impact of urolithin-A on the TGF- β -PAI-1 pathway in NRK-52e cells, a well-characterised version of the proximal tubule epithelium and TGF- β triggered signaling.

In the article entitled "Identification *Sus scrofa* and *Mus musculus* as Potential Parasitifers of SARS-CoV-2 via Phylogenetic and Homologous Recombination Analysis" in 2nd issue of Volume 5, the authors have explained about the suspicion of Wuhan Huanan food wholesale market being the original place for the occurrence of SARS-CoV-2 formerly. Most of the study specializes in the wild animals being sold within the market, neglecting the farm animals around the town Wuhan might be conjointly cheap suspect zero.

Executing phylogenetics, recombination analysis, each porcine and murine coronavirus might attain reorganization and evolution and could be ideal reservoirs of SARS-CoV-2.

The mutant strain of SARS-CoV-2, the novel corona virus outbreaks has created havoc in the lives of the people globally. The first case was detected in Wuhan city of China and then was recognised as outbreak hub by the World Health Organisation (WHO). After being declared as a pandemic, even after taking necessary measures, it has costed millions of lives. In this need of hour, the scientists are making their endless efforts to fight with COVID-19 by making economical, effective rapid testing kits and developing proper vaccines considering the various factors such as efficacy, co-morbidity, mutation and successful clinical trials.

To get our viewers updated with the latest breakthroughs and to make it easier, the Journal has taken to the social platforms like Twitter, LinkedIn, and WhatsApp and is making maximum use of it to capture their attention towards cell signalling developments. Our aspiration is to facilitate scientific discoveries in transparent manner in the field of Cell Biology.

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