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# Editor Note

**Manish C Bagchi***

*Indian Institute of Chemical Biology, Kolkata, India*

Journal of Bioanalysis & Biomedicine (ISSN: 1948-593X) commemorates its decade long service to the scientific community by consistently publishing peer-reviewed articles and tracking the progress and significant advancements in the field of Biomedicine. Ever since its inception in the year 2009, in addition to regular issue releases on a Bimonthly basis, this trans disciplinary journal is also releasing special issues and conference proceedings from time to time, thus comprehensively covering a wide range of topics and emerging challenges in biosensors. The journal focuses on application oriented research on Biomedicine and Pharmaceutical relevance and utility. In this issue some of the recent and impactful research articles that were published by the journal will be discussed.

The journal is growing continuously. It is our pleasure to announce that during year 2020, special issue on Isolation and quarantine in covid-19.

CoronaVirus Disease of 2019. It represents the respiratory sickness brought about by the coronavirus SARS-CoV-2.

## Isolate

Isolate doesn't need to be terrifying, rather it is a viable method to ensure general society. It is characterized as isolating and limiting the development of individuals who are uncovered or are conceivably presented to an infectious ailment. An isolate gets such individuals far from others so they don't accidentally contaminate anybody in their region.

Isolates might be utilized in the midst of:

- Flare-ups: The unexpected ascent of instances of an infection in a district.
- Scourges: Outbreak of an infection over a bigger region or all over a nation.
- Pandemics: Widespread malady including the whole planet, influencing many individuals universally.

Close contact is characterized as being inside 2 meters or 6 feet from an individual tainted with COVID-19 for a drawn out time. This incorporates living with, visiting, or imparting a shut space to the contaminated individual. In any event, being hacked upon by an individual with COVID-9 contamination can qualify you as a nearby contact.

## Quarantine

Quarantine, in contrast to isolate, is the point at which an individual affirmed to have an infectious sickness needs to isolate themselves from solid people around them. This is done to forestall the spread of disease among the normal masses. This extraordinary issue is centered around the ongoing patterns in covid - 19 with points including Quarantine and Isolation.

***Address for Correspondence:** Manish C Bagchi, Indian Institute of Chemical Biology, Kolkata, India, E-mail: mcbagchi@hotmail.com*



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In this issue some of the recent and impactful research articles that were published by the journal will be discussed. (i. e, A Possible Cure Therapy for Covid-19 Virus and Other Types of Viral Diseases. Using Autologous Stem Cell Trapping Mechanism).

This exploration assessment paper advocates for another arrangement of rewarding viral contaminations and illnesses, it lays more accentuation on the momentum infection called Covid - 19 infection (Corona Virus), it is another development unique in relation to the known strategies for rewarding viral contaminations and sicknesses. A portion of the realized techniques incorporate utilization of immunizations, hostile to - viral medicine, monoclonal, serology. Most as of late, undifferentiated cells have end up being compelling in illuminating complex clinical infections, for example, leukemia, malignancy and a large group of other clinical illnesses that present troublesome difficulties to the clinical field. This technique could be utilized to fix covid-19 for all time and afterward reproduced to comprehend and fix other viral contaminations, for example, HIV and AIDS, Ebola, Hanta Virus and a large group of different sicknesses like Malaria, Chicken-Pox, Small Pox, Measles and so on.

This exploration article is pushing for the utilization of undeveloped cell catching instrument, it ought to be exposed to clinical test assessment so as to determine its adequacy and viability against Covid-19 Virus.

This immature microorganism catching instrument is alluded to as a goading procedure. It is compared to the sugar subterranean insect teasing method process, where sugar ants are being goaded to become pulled in and relocate towards the area where sugar is purposively positioned. Additionally, this immature microorganism catching method depends on teasing the infection. For instance, covid-19 infection cherishes (ACE2 pathway), it adores following angiotensin changing over chemical 2 cell receptor. Along these lines, the immature microorganism ought to be covered with expert 2 receptor and it ought to be fit for transmitting sub-atomic fragrant flavor and flagging (smell, electrical or concoction attractant flagging) empowering the infection to move out from the contaminated cells wherein they dwell or live together and relocate towards the relocated autologous undifferentiated organisms. Purposively worked inside, the undifferentiated organism should house body safe framework particles, for example, cytokines, chemokines, interleukins and interferons.

When the infection goes into the autologous foundational microorganism, through the Ace 2 pathway, at that point principally housed body cytokine atoms in the immature microorganism ought to be furnished with tactile or insightful inbuilt bio-sensor receptors that gets it activated and discharged to viably wipe out the infection. This method; if truly followed or developed could be the successful fix treatment for taking out infections be it HIV, Ebola.

In this article author clarified a hypothetical perspective, immature microorganisms are undifferentiated or halfway separated cells implying that cells in its crude structure before it's separated into mind, liver, kidney cells and so forth. In accordance with our examination, undeveloped cells contradict viral disease because of the nearness of explicit cytokines improved characteristics. These highlights are available in undeveloped cells in the inborn specialty before their partition procedure occurs.

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