

Analysis of covid-19 infection and convalescent plasma therapy an effective therapeutic and covid-19 clinical chemistry of laboratory

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Abstract

The COVID-19 pandemic brought about by the SARSCoV-2 has been a phenomenal worldwide wellbeing challenge. There have been 24,193,010 affirmed instances of COVID-19 around the world influencing 216 nations and 826,141 passings, as of August 27, 2020. In India, there have been 3,310,234 cases with 60,472 passings. Coronavirus, may require genuine thought treatment or even consider, the use of mechanical ventilation for patients with respiratory dissatisfaction. An intense respiratory disorder (ARDS). Human to human transmission through beads, tainted hands just as surfaces, has been uncovered with a brooding period differing from 2-14 days. Computerized reasoning (AI) has a high potential to examine a tremendous measure of clinical information in a negligible measure of time and contributes a huge effect on handle this pandemic flare-up. The in-silico approaches used in this examination may similarly be used to review the adequacy of a sweeping extent of repositioned or conceivably inventive drug candidates before clinical evaluation. Likewise, it may improve poor clinical consequences of these patients. A dataset was built to inspect Vietnamese understudy's learning propensities during the time schools were suspended because of the novel Covid - SARS-CoV-2 (COVID-19), in response to a call for interdisciplinary examination on the likely impacts of the Covid pandemic.

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Biography

Dr. S. Azhagu Madhavan, M.Sc., PGDBI., PGDCA., Ph.D., He has completed M.Sc., and Ph.D., Zoology from PG & Research Department of Zoology and Biotechnology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi – Thanjavur Dt., Tamilnadu, India. Dr. S. Azhagu Madhavan, Research group is involved in studying Cell and Molecular signatures with special reference to Bioinformatics & Statistical tools Software knowledge, Plagiarism Removed and Grammarly software, Mendeley, SPSS, NCBI, Origin pro-8 & Gene & Protein Sequence, Multiple Sequence Analysis, Pathway Analysis, DAVID - Bioinformatics resources & Tools, Molecular Docking Diabetes

Mellitus. Our research integrates physiological and pharmacological techniques to study mechanisms underlying the development and progressions of Cancer. International Young Scientist Award in "7th International Scientist Awards on Engineering, Science and Medicine" -Jul-2020. Organized by VDGGOOD Professional Association, Coimbatore. He has 11 Membership Board and (UGC care list II Approved) 49 Journal Editor Assistant / Associated Board members. He has 6 Test Book published and presented 44 papers in National and International conferences, lecture workshops, and National seminars published 56 Research papers in well-reputed journals.