Two modern studies from China have required, can MSC cure COVID-19 pneumonia, the rst study by Leng and colleagues [11] announced that the intravenous transplantation of MSCs was safe and e ectiveness for therapy in sick cases with COVID-19 pneumonia, speci cally for serious severe cases, while the second one by Liang and team [12] reported that maximum of the departed COVID-19 cases were inspired by dangerous in ammatory reply so it is highly critical to promote e cient curative factors and strategies for that severe cases. eir results proposed that the relocate treatment of human umbilical cord MSCs (hUCMSCs) might be an idealistic option to be applied or concerted with another immune amending factors to cure the crucially malady COVID-19 sick cases.

Nano medicine research about the function of chloroquine in nanoparticle intake in cells exhibited promise in evolving an e cient therapy for COVID-19 [13]. Sportelli and colleagues [14] underline the importance of nanomaterial-based technological solutions in several aspects of the ght against the COVID-19. Arora et al [15] informed that the implementation of nanotechnology to stem-cell biology would be t to skill the challenges of illness therapeutics.

My outlook agrees with the research of Dormont and colleagues [16] explained that new COVID-19 infections have been known as driving to an over active in ammatory condition distinguished as a fulminant cytokine storm (hypercytokinemia) before acute respiratory distress syndrome and death [17]. Dormont et al o ered the premiere model of earmarked submission of adenosine (Ad), and of multidrug anti-in ammatory/antioxidant nanoparticles, for the alleviation of in ammation. Bio coupling of Ad to sequalene (SQ) pliable earning a prodrug-based Nano carrier, which, a er Nano formularization with tocopherol (VitE) inserted rm multidrug nanoparticles, recovering the bio accessibility of the two drugs with important pharmaceutical e ectiveness in animal models of acute in ammatory lesion.

Conclusion:

As we whole endeavor to know the pandemic that has inverted everything of our lifetimes, the coronavirus has also been a pure remembers of how much scienti c innovation is necessary to save the health and prosperity of the whole lot of us. e magnetic nanoparticles-based implementations in cell-based research expose novel limits in cell and tissue engineering. Amongst di erent areas of science and technology, nanotechnology has large chance to be of massive help in the handling of COVID-19. Here I consider newdhinc9nn7e,22.1(t)-3(y)]TJcah exp,e6eleme[(im)1927(')9istnd nm1(e)45(io)12(n)3(a:(v)n)-2era(m)6 srif sa5(r)13(