

Review of: "Assessment of COVID-19 from Features Extraction of Exhaled Breath Using Signal Processing Methods"

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Potential competing interests: No potential competing interests to declare.

The paper "Assessment of COVID-19 from Features Extraction of Exhaled Breath Using Signal Processing Methods" presents an algorithm for COVID-19 disease detection based on analyzing exhaled breath waveforms on a ventilator. This is indeed a noble cause, and I would encourage the authors to pursue it further. To publish this work, I would suggest conducting a thorough state of the art (SoA) analysis and demonstrating the gap areas/improvements in the current SoA indicated by this work. Also, there may be other pulmonary conditions that would manifest in a similar response, exhalation pattern, and composition. I am requesting the authors to look into this aspect. Best wishes.