

# Kyeong Tae Kim Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6748096/publications.pdf>

Version: 2024-02-01

10  
papers

95  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

50  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Quantifying neonatal patient effort using non-invasive model-based methods. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 739-751.   | 2.8 | 2         |
| 2  | Quantifying patient spontaneous breathing effort using model-based methods. <i>Biomedical Signal Processing and Control</i> , 2021, 69, 102809.  | 5.7 | 7         |
| 3  | Model-based estimation of negative inspiratory driving pressure in patients receiving invasive NAVA mechanical ventilation. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 208, 106300. | 4.7 | 23        |
| 4  | Mechanically ventilated premature babies have sex differences in specific elastance: A pilot study. <i>Pediatric Pulmonology</i> , 2020, 55, 177-184.  | 2.0 | 9         |
| 5  | Model-based PEEP titration versus standard practice in mechanical ventilation: a randomised controlled trial. <i>Trials</i> , 2020, 21, 130.   | 1.6 | 22        |
| 6  | Comparison between single compartment model and recruitment basis function model on NICU patients. <i>IFAC-PapersOnLine</i> , 2020, 53, 16185-16190.   | 0.9 | 3         |
| 7  | Physiological sex differences in mechanically ventilated premature neonates: A pilot study. <i>IFAC-PapersOnLine</i> , 2020, 53, 16173-16178.  | 0.9 | 0         |
| 8  | Quantifying neonatal pulmonary mechanics in mechanical ventilation. <i>Biomedical Signal Processing and Control</i> , 2019, 52, 206-217.   | 5.7 | 20        |
| 9  | Lung Mechanics in Premature infants: Modelling and clinical validation. <i>IFAC-PapersOnLine</i> , 2018, 51, 225-230.  | 0.9 | 3         |
| 10 | Quantifying patient effort in spontaneously breathing patient using negative component of dynamic Elastance. <i>IFAC-PapersOnLine</i> , 2017, 50, 5486-5491.   | 0.9 | 6         |