

# 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	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
2	Model-based PEEP titration versus standard practice in mechanical ventilation: a randomised controlled trial. <i>Trials</i> , 2020, 21, 130.	1.6	22
3	Quantifying neonatal pulmonary mechanics in mechanical ventilation. <i>Biomedical Signal Processing and Control</i> , 2019, 52, 206-217.	5.7	20
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	Quantifying patient spontaneous breathing effort using model-based methods. <i>Biomedical Signal Processing and Control</i> , 2021, 69, 102809.	5.7	7
6	Quantifying patient effort in spontaneously breathing patient using negative component of dynamic Elastance. <i>IFAC-PapersOnLine</i> , 2017, 50, 5486-5491.	0.9	6
7	Lung Mechanics in Premature infants: Modelling and clinical validation. <i>IFAC-PapersOnLine</i> , 2018, 51, 225-230.	0.9	3
8	Comparison between single compartment model and recruitment basis function model on NICU patients. <i>IFAC-PapersOnLine</i> , 2020, 53, 16185-16190.	0.9	3
9	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
10	Physiological sex differences in mechanically ventilated premature neonates: A pilot study. <i>IFAC-PapersOnLine</i> , 2020, 53, 16173-16178.	0.9	0