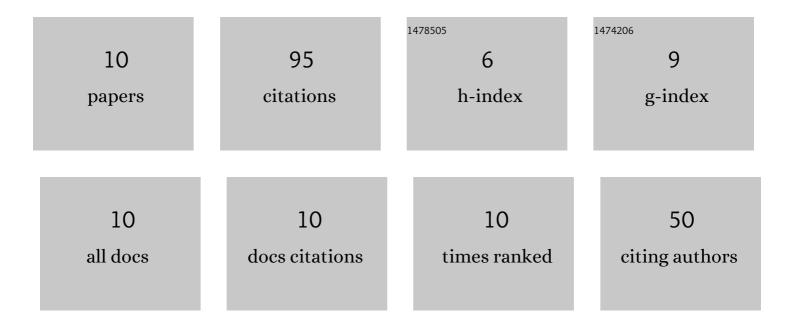
## Kyeong Tae Kim Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6748096/publications.pdf Version: 2024-02-01



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