

Johan M Berghmans

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

481
citations

7
h-index

16
g-index

16
ext. papers

780
ext. citations

4.9
avg, IF

2.99
L-index

#	Paper	IF	Citations
13	Exploratory Outlier Detection for Acceleromyographic Neuromuscular Monitoring: Machine Learning Approach. <i>Journal of Medical Internet Research</i> , 2021 , 23, e25913	7.6	1
12	Predicting Intense Levels of Child Anxiety During Anesthesia Induction at Hospital Arrival. <i>Journal of Clinical Psychology in Medical Settings</i> , 2021 , 28, 313-322	2	4
11	Association between children's emotional/behavioral problems before adenotonsillectomy and postoperative pain scores at home: Answer to a comment. <i>Paediatric Anaesthesia</i> , 2020 , 30, 198-199	1.8	
10	Neuromuscular-blocking agents for tracheal intubation in pediatric patients (0-12 years): A systematic review and meta-analysis. <i>Paediatric Anaesthesia</i> , 2020 , 30, 401-414	1.8	2
9	Virtual reality exposure before elective day care surgery to reduce anxiety and pain in children: A randomised controlled trial. <i>European Journal of Anaesthesiology</i> , 2019 , 36, 728-737	2.3	39
8	Systematic Review and Meta-analysis of Virtual Reality in Pediatrics: Effects on Pain and Anxiety. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1344-1353	3.9	114
7	Development and validation of an android-based application for anaesthesia neuromuscular monitoring. <i>Journal of Clinical Monitoring and Computing</i> , 2019 , 33, 863-870	2	4
6	Association between children's emotional/behavioral problems before adenotonsillectomy and postoperative pain scores at home. <i>Paediatric Anaesthesia</i> , 2018 , 28, 803-812	1.8	7
5	Changes in sensory processing after anesthesia in toddlers. <i>Minerva Anestesiologica</i> , 2018 , 84, 919-928	1.9	1
4	Incidence of severe critical events in paediatric anaesthesia (APRICOT): a prospective multicentre observational study in 261 hospitals in Europe. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 412-425	35.1	261
3	A Visual Analog Scale to assess anxiety in children during anesthesia induction (VAS-I): Results supporting its validity in a sample of day care surgery patients. <i>Paediatric Anaesthesia</i> , 2017 , 27, 955-961	1.8	21
2	Development of a Virtual Reality Exposure Tool as Psychological Preparation for Elective Pediatric Day Care Surgery: Methodological Approach for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2017 , 6, e174	2	17
1	Does the Child Behavior Checklist predict levels of preoperative anxiety at anesthetic induction and postoperative emergence delirium? A prospective cohort study. <i>Minerva Anestesiologica</i> , 2015 , 81, 145-56	1.9	10