Ira Hofer

List of Publications by Year
in descending order

10 papers	**406** citations	1163117 **8** h-index	1474206 **9** g-index
13 all docs	**13** docs citations	**13** times ranked	**485** citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Validation of a Deep Neural Network Model for Prediction of Postoperative In-hospital Mortality. Anesthesiology, 2018, 129, 649-662.	2.5	128
2	Intraoperative Clinical Decision Support for Anesthesia: A Narrative Review of Available Systems. Anesthesia and Analgesia, 2017, 124, 603-617.	2.2	58
3	An automated machine learning-based model predicts postoperative mortality using readily-extractable preoperative electronic health record data. British Journal of Anaesthesia, 2019, 123, 877-886.	3.4	56
4	Development and validation of an interpretable neural network for prediction of postoperative in-hospital mortality. Npj Digital Medicine, 2021, 4, 8.	10.9	48
5	BayesCCE: a Bayesian framework for estimating cell-type composition from DNA methylation without the need for methylation reference. Genome Biology, 2018, 19, 141.	8.8	40
6	Machine Learning Prediction of Postoperative Emergency Department Hospital Readmission. Anesthesiology, 2020, 132, 968-980.	2.5	34
7	Digital Quality Improvement Approach Reduces the Need for Rescue Antiemetics in High-Risk Patients: A Comparative Effectiveness Study Using Interrupted Time Series and Propensity Score Matching Analysis. Anesthesia and Analgesia, 2019, 128, 867-876.	2.2	19
8	Is Wireless the Future of Monitoring?. Anesthesia and Analgesia, 2016, 122, 305-306.	2.2	11
9	Advancing Perioperative Medicine and Anesthesia Practices into the Era of Digital Quality Improvement. Anesthesia and Analgesia, 2016, 122, 1740-1741.	2.2	7
10	In Response. Anesthesia and Analgesia, 2019, 128, e124-e125.	2.2	0