

Michael Imhoff

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

998
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Online Analysis of Medical Time Series. Annual Review of Statistics and Its Application, 2017, 4, 169-188.	7.0	1
2	It All Depends on Your References: Electrophysiology Compared to Angiography. Annals of Noninvasive Electrocardiology, 2015, 20, 506-507.	1.1	0
3	Metrology in Medicine. Anesthesia and Analgesia, 2015, 120, 66-75.	2.2	34
4	Alea lacta Est. Anesthesia and Analgesia, 2013, 117, 295-296.	2.2	7
5	Medical device alarms. Biomedizinische Technik, 2011, 56, 73-83.	0.8	92
6	Temperature measurement. Biomedizinische Technik, 2011, 56, 241-257.	0.8	29
7	Intensive care unit alarmsâ€”How many do we need?*. Critical Care Medicine, 2010, 38, 451-456.	0.9	189
8	Collection of annotated data in a clinical validation study for alarm algorithms in intensive careâ€”a methodologic framework. Journal of Critical Care, 2010, 25, 128-135.	2.2	67
9	Comparison of a Two-Lead, Computerized, Resting ECG Signal Analysis Device, the MultiFunction-CardioGramsm or MCG (a.k.a. 3DMP), to Quantitative Coronary Angiography for the Detection of Relevant Coronary Artery Stenosis (>70%) - A Meta-Analysis of all Published Trials Performed and Analyzed in the US. International Journal of Medical Sciences, 2009, 6, 143-155.	2.5	6
10	Smart alarms from medical devices in the OR and ICU. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2009, 23, 39-50.	4.0	68
11	The Crying Wolf: Still Crying?. Anesthesia and Analgesia, 2009, 108, 1382-1383.	2.2	15
12	Computerized 2â€”Lead Resting ECG Analysis for the Detection of Relevant Coronary Artery Stenosis in Comparison With Angiographic Findings. Congestive Heart Failure, 2008, 14, 251-260.	2.0	5
13	Computerized two-lead resting ECG analysis for the detection of coronary artery stenosis after coronary revascularization. International Journal of Medical Sciences, 2008, 5, 50-61.	2.5	9
14	Computerized two-lead resting ECG analysis for the detection of coronary artery stenosis. International Journal of Medical Sciences, 2007, 4, 249-263.	2.5	11
15	Rotational bed therapy to prevent and treat respiratory complications: a review and meta-analysis. American Journal of Critical Care, 2007, 16, 50-61; quiz 62.	1.6	20
16	Alarm Algorithms in Critical Care Monitoring. Anesthesia and Analgesia, 2006, 102, 1525-1537.	2.2	219
17	Everybody on the Phone?. Anesthesia and Analgesia, 2006, 102, 533-534.	2.2	4
18	CLINICAL RELEVANCE OF ALARMS FROM BEDSIDE PATIENT MONITORS.. Critical Care Medicine, 2006, 34, A62.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Clinical Informatics in Critical Care. <i>Journal of Intensive Care Medicine</i> , 2004, 19, 154-163.	2.8	32
20	The Spaghetti Syndrome Revisited. <i>Anesthesia and Analgesia</i> , 2004, 98, 566-568.	2.2	11
21	Extraction of a local linear trend from physiological time series. <i>AMIA ... Annual Symposium proceedings</i> , 2003, , 845.	0.2	0
22	Dimension reduction for physiological variables using graphical modeling. <i>AMIA ... Annual Symposium proceedings</i> , 2003, , 313-7.	0.2	2
23	Graphical models for multivariate time series from intensive care monitoring. <i>Statistics in Medicine</i> , 2002, 21, 2685-2701.	1.6	48
24	Detecting relationships between physiological variables using graphical models. <i>Proceedings</i> , 2002, , 340-4.	0.6	4
25	Health informatics. <i>Intensive Care Medicine</i> , 2001, 27, 179-186.	8.2	43
26	Noninvasive whole-body electrical bioimpedance cardiac output and invasive thermodilution cardiac output in high-risk surgical patients. <i>Critical Care Medicine</i> , 2000, 28, 2812-2818.	0.9	50
27	Acquisition of ICU data: concepts and demands. <i>Journal of Clinical Monitoring and Computing</i> , 1992, 9, 229-237.	0.3	24