Johannes Ledolter

List of Publications by Year
in descending order

50	1,156	471509	434195
papers	citations	17	31
		h-index	g-index

76	76	76	804
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sexâ€Specific Differences in Endothelial Function Are Driven by Divergent Mitochondrial Ca ²⁺ Handling. Journal of the American Heart Association, 2022, 11, .	3.7	4
2	Circumferential trabecular meshwork cell density in the human eye. Experimental Eye Research, 2021, 205, 108494.	2.6	8
3	Decision models for distinguishing between clinically insignificant and significant tumors in prostate cancer biopsies: an application of Bayesâ€™ Theorem to reduce costs and improve outcomes. Health Care Management Science, 2020, 23, 102-116.	2.6	2
4	Importance of operating room case scheduling on analyses of observed reductions in surgical site infections from the purchase and installation of capital equipment in operating rooms. American Journal of Infection Control, 2020, 48, 566-572.	2.3	14
5	Sample times for surveillance of S. aureus transmission to monitor effectiveness and provide feedback on intraoperative infection control. Perioperative Care and Operating Room Management, 2020, 21, 100137.	0.3	4
6	Focus on Data: Statistical Design of Experiments and Sample Size Selection Using Power Analysis. , 2020, 61, 11.		26
7	Association between leniency of anesthesiologists when evaluating certified registered nurse anesthetists and when evaluating didactic lectures. Health Care Management Science, 2020, 23, 640-648.	2.6	4
8	Focus on Data: Statistical Significance, Effect Size and the Accumulation of Evidence Achieved by Combining Study Results Through Meta-analysis. , 2020, 61, 32.		0
9	Sample sizes for surveillance of S. aureus transmission to monitor effectiveness and provide feedback on intraoperative infection control including for COVID-19. Perioperative Care and Operating Room Management, 2020, 20, 100115.	0.3	9
10	Futility of Cluster Designs at Individual Hospitals to Study Surgical Site Infections and Interventions Involving the Installation of Capital Equipment in Operating Rooms. Journal of Medical Systems, 2020, 44, 82.	3.6	3
11	Nurse anesthetists' preferences for anesthesiologists' participation in patient care at a large teaching hospital. Journal of Clinical Anesthesia, 2019, 57, 131-138.	1.6	8
12	Interchangeability of counts of cases and hours of cases for quantifying a hospital's change in workload among four-week periods of 1â€‾year. Journal of Clinical Anesthesia, 2018, 49, 118-125.	1.6	12
13	On the reciprocity of connections in weighted and unweighted networks. Communications in Statistics - Theory and Methods, 2017, 46, 5728-5737.	1.0	2
14	Measurement of faculty anesthesiologistsâ€™ quality of clinical supervision has greater reliability when controlling for the leniency of the rating anesthesia resident: a retrospective cohort study. Canadian Journal of Anaesthesia, 2017, 64, 643-655.	1.6	16
15	Validity of using a work habits scale for the daily evaluation of nurse anesthetists' clinical performance while controlling for the leniencies of the rating anesthesiologists. Journal of Clinical Anesthesia, 2017, 42, 63-68.	1.6	13
16	In reply: Clinical supervision: what does it mean to be better?. Canadian Journal of Anaesthesia, 2017, 64, 1273-1274.	1.6	1
17	Operating Room Anesthesia Subspecialization Is Not Associated With Significantly Greater Quality of Supervision of Anesthesia Residents and Nurse Anesthetists. Anesthesia and Analgesia, 2017, 124, 1253-1260.	2.2	18
18	Peripapillary Retinal Pigment Epithelium Layer Shape Changes From Acetazolamide Treatment in the Idiopathic Intracranial Hypertension Treatment Trial. , 2017, 58, 2554.		29

#	Article	IF	Citations
19	Does Testing More Frequently Shorten the Time to Detect Disease Progression?. Translational Vision Science and Technology, 2017, 6, 1.	2.2	5
20	Pupillary response abnormalities in depressive disorders. Psychiatry Research, 2016, 246, 492-499.	3.3	27
21	Bernoulli Cumulative Sum (CUSUM) Control Charts for Monitoring of Anesthesiologistsâ€™ Performance in Supervising Anesthesia Residents and Nurse Anesthetists. Anesthesia and Analgesia, 2014, 119, 679-685.	2.2	35
22	Influence of Provider Type (Nurse Anesthetist or Resident Physician), Staff Assignments, and Other Covariates on Daily Evaluations of Anesthesiologistsâ€™ Quality of Supervision. Anesthesia and Analgesia, 2014, 119, 670-678.	2.2	37
23	Forecasting Simultaneously Highâ€Dimensional Time Series: A Robust Modelâ€Based Clustering Approach. Journal of Forecasting, 2013, 32, 673-684.	2.8	10
24	Estimating Surgical Case Durations and Making Comparisons Among Facilities. Anesthesia and Analgesia, 2013, 116, 1103-1115.	2.2	71
25	Detecting the Progression of Eye Disease: CUSUM Charts for Assessing the Visual Field and Retinal Nerve Fiber Layer Thickness. Translational Vision Science and Technology, 2013, 2, 2.	2.2	1
26	Importance of Appropriately Modeling Procedure and Duration in Logistic Regression Studies of Perioperative Morbidity and Mortality. Anesthesia and Analgesia, 2011, 113, 1197-1201.	2.2	32
27	Analysis of Variance of Communication Latencies in Anesthesia. Anesthesia and Analgesia, 2011, 113, 888-896.	2.2	67
28	Analysis of Interventions Influencing or Reducing Patient Waiting While Stratifying by Surgical Procedure. Anesthesia and Analgesia, 2011, 112, 950-957.	2.2	14
29	Control Chart Monitoring of the Numbers of Cases Waiting When Anesthesiologists Do Not Bring in Members of Call Team. Anesthesia and Analgesia, 2010, 111, 196-203.	2.2	29
30	A note on transfer function model specification with noisy closed-loop input data. Applied Stochastic Models in Business and Industry, 2010, 26, 473-480.	1.5	1
31	Estimation Bias in the First-Order Autoregressive Model and Its Impact on Predictions and Prediction Intervals. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 771-787.	1.2	4
32	On the Detection of Contemporaneous Relationships Among Multiple Time Series. Communications in Statistics Part B: Simulation and Computation, 2009, 39, 137-156.	1.2	0
33	Smoothing Time Series with Local Polynomial Regression on Time. Communications in Statistics - Theory and Methods, 2008, 37, 959-971.	1.0	9
34	Random-coefficients hidden-Markov Poisson regression models for inferring a competitor's promotion strategy. Applied Stochastic Models in Business and Industry, 2007, 23, 293-305.	1.5	1
35	A Case Study in Design of Experiments: Improving the Manufacture of Viscose Fiber. Quality Engineering, 2002, 15, 311-322.	1.1	7
36	Analysis of Multi-Unit Variance Components Models with State Space Profiles. Annals of the Institute of Statistical Mathematics, 1998, 50, 147-164.	0.8	23

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37	Evaluating the Impact of the 65 mph Maximum Speed Limit on Iowa Rural Interstates. American Statistician, 1996, 50, 79-85.	1.6	28
38	Monte Carlo EM Estimation for Time Series Models Involving Counts. Journal of the American Statistical Association, 1995, 90, 242-252.	3.1	211
39	Projects in Introductory Statistics Courses. American Statistician, 1995, 49, 364-367.	1.6	28
40	Monte Carlo EM Estimation for Time Series Models Involving Counts. Journal of the American Statistical Association, 1995, 90, 242.	3.1	50
41	Analysis of many short time sequences: Forecast improvements achieved by shrinkage. Journal of Forecasting, 1993, 12, 1-11.	2.8	10
42	A new nonparametric quality control technique. Communications in Statistics Part B: Simulation and Computation, 1992, 21, 423-443.	1.2	34
43	State-Space Analysis of Wildlife Telemetry Data. Journal of the American Statistical Association, 1991, 86, 596-602.	3.1	46
44	Credibility Models with Time-Varying Trend Components. ASTIN Bulletin, 1991, 21, 73-91.	1.0	30
45	State-Space Analysis of Wildlife Telemetry Data. Journal of the American Statistical Association, 1991, 86, 596.	3.1	12
46	Some comments on the initialization of exponential smoothing. Journal of Forecasting, 1984, 3, 79-84.	2.8	34
47	Forecast efficiency of systematically sampled time series. Communications in Statistics - Theory and Methods, 1982, 11, 2857-2868.	1.0	2
48	Parsimony and Its Importance in Time Series Forecasting. Technometrics, 1981, 23, 411-414.	1.9	44
49	Parsimony and Its Importance in Time Series Forecasting. Technometrics, 1981, 23, 411.	1.9	9
50	A case study in text mining: Textual analysis of the Territorial Papers. Digital Scholarship in the Humanities, 0, , .	0.7	0