

The beta error and sample size determination in clinical

Annals of Emergency Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Perusing the literature. Contemporary Clinical Trials, 1987, 8, 158-174.	1.9	0
2	Comparison of intramuscular analgesic activity of butorphanol and morphine in patients with sickle cell disease. Annals of Emergency Medicine, 1988, 17, 788-791.	0.6	27
3	Statistical reasoning in clinical trials: Hypothesis testing. American Journal of Emergency Medicine, 1988, 6, 52-61.	1.6	9
4	Nifedipine for the relief of renal colic: A double-blind, placebo-controlled clinical trial. Annals of Emergency Medicine, 1989, 18, 352-354.	0.6	24
5	Computer-assisted optimization of aminophylline therapy in the emergency department. American Journal of Emergency Medicine, 1989, 7, 395-401.	1.6	28
6	Research in Physical Medicine and Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 1990, 69, 209-218.	1.4	5
7	Sequential clinical trials in emergency medicine. Annals of Emergency Medicine, 1990, 19, 1047-1053.	0.6	20
8	Characterization of Cerebral Energetics and Brain pH by ³¹ P Spectroscopy after Graded Canine Cardiac Arrest and Bypass Reperfusion. Journal of Cerebral Blood Flow and Metabolism, 1990, 10, 221-226.	4.3	16
9	A basic resource guide for emergency medicine research. Annals of Emergency Medicine, 1990, 19, 1306-1309.	0.6	3
10	Statistical concepts and methods for the reader of clinical studies in emergency medicine. Journal of Emergency Medicine, 1991, 9, 221-232.	0.7	15
11	Radiotherapy for Lung Cancer. Annals of Internal Medicine, 1991, 114, 95.	3.9	1
12	The Bookie, the Girlfriend, and the Vultures. Annals of Internal Medicine, 1991, 114, 98.	3.9	2
13	Switching Phlebotomy Needles. Annals of Internal Medicine, 1991, 114, 94-95.	3.9	0
14	Nocturnal Hypertension in Patients Receiving Chronic Hemodialysis. Annals of Internal Medicine, 1991, 114, 96-96.	3.9	19
15	Metoprolol-Induced Polymyalgia-Like Syndrome. Annals of Internal Medicine, 1991, 114, 96.	3.9	10
16	White Hand: Raynaud Phenomenon or Leprosy?. Annals of Internal Medicine, 1991, 114, 97.	3.9	1
17	Crack cocaine-related epiglottitis. Annals of Emergency Medicine, 1991, 20, 322-323.	0.6	17
18	Statistical analysis. Annals of Emergency Medicine, 1991, 20, 323.	0.6	0

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20	The unstable occult cervical spine fracture: A review. American Journal of Emergency Medicine, 1992, 10, 136-142.	1.6	17
21	A model research curriculum for emergency medicine. Annals of Emergency Medicine, 1992, 21, 184-192.	0.6	16
22	Typing and screening of blood from intraosseous access. Annals of Emergency Medicine, 1992, 21, 414-417.	0.6	58
23	An introduction to the use of interim data analyses in clinical trials. Annals of Emergency Medicine, 1993, 22, 1463-1469.	0.6	23
24	The Use of Predicted Confidence Intervals When Planning Experiments and the Misuse of Power When Interpreting Results. Annals of Internal Medicine, 1994, 121, 200.	3.9	543
25	What Is Confidence? Part 1: The Use and Interpretation of Confidence Intervals. Annals of Emergency Medicine, 1997, 30, 307-310.	0.6	47
26	Research Fundamentals: I. Getting from Hypothesis to Manuscript: An Overview of the Skills Required for Success in Research. Academic Emergency Medicine, 1998, 5, 924-929.	1.8	9
27	Research Fundamentals: Statistical Considerations in Research Design: A Simple Person's Approach. Academic Emergency Medicine, 2000, 7, 194-199.	1.8	11
28	Negative Results of Randomized Clinical Trials Published in the Surgical Literature. Archives of Surgery, 2001, 136, 796.	2.2	86
29	Consensus evidence evaluation in resuscitation research: analysis of Type I and Type II errors. Resuscitation, 2001, 51, 193-205.	3.0	7
30	Statistical Methods for Prehospital Care Research. Prehospital Emergency Care, 2002, 6, S9-S17.	1.8	6
31	Prominent medical journals often provide insufficient information to assess the validity of studies with negative results. Journal of Negative Results in BioMedicine, 2002, 1, 1.	1.4	28
32	THEEFFECTOF ETOMIDATEON AIRWAYMANAGEMENTPRACTICESOF AN AIRMEDICALTRANSPORTSERVICE. Prehospital Emergency Care, 2004, 8, 185-190.	1.8	7
33	The effect of etomidate on airway management practices of an air medical transport service*1. Prehospital Emergency Care, 2004, 8, 185-190.	1.8	5
34	Type II Error in the Spine Surgical Literature. Spine, 2004, 29, 1146-1149.	2.0	32
35	Statistical Power of Negative Randomized Controlled Trials Presented at American Society for Clinical Oncology Annual Meetings. Journal of Clinical Oncology, 2007, 25, 3482-3487.	1.6	61
36	Learning from past mistakes: assessing trial quality, power and eligibility in non-renal systemic lupus erythematosus randomized controlled trials. Rheumatology, 2008, 47, 1367-1372.	1.9	20
37	Percutaneous left ventricular assist devices vs. intra-aortic balloon pump counterpulsation for treatment of cardiogenic shock: a meta-analysis of controlled trials. European Heart Journal, 2009, 30, 2102-2108.	2.2	457

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38	Inadequate statistical power to detect clinically significant differences in adverse event rates in randomized controlled trials. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 609-616.	5.0	114
39	A Systematic Review of Power and Sample Size Reporting in Randomized Controlled Trials within Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 78e-86e.	1.4	40
40	Determinants of survival and favorable neurologic outcomes in ischemic heart disease treated by veno-arterial extracorporeal membrane oxygenation. <i>Heart and Vessels</i> , 2018, 33, 25-32.	1.2	12
41	Determinants of short and long door-to-balloon time in current primary percutaneous coronary interventions. <i>Heart and Vessels</i> , 2018, 33, 498-506.	1.2	29
42	Safety of Reversing Anticoagulation by Protamine Following Elective Transfemoral Percutaneous Coronary Intervention in the Drug-Eluting Stent Era. <i>International Heart Journal</i> , 2018, 59, 482-488.	1.0	15
43	Comparison of the device performance between the conventional guide extension catheter and the soft guide extension catheter. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 113-119.	0.8	7
44	Hypothesis Testing: Sample Size, Effect Size, Power, and Type II Errors. , 2019, , 173-185.		0
45	Comparison of clinical outcomes between sufficient versus insufficient diagonal branch flow in anterior acute myocardial infarction. <i>Heart and Vessels</i> , 2019, 34, 1096-1103.	1.2	14
46	Statistical Use and Misuse in Scientific Publications. , 2019, , 19-29.		0
47	Some Practical Aspects. , 2019, , 31-48.		0
48	Determinants of prolonged hospitalization in patients who underwent trans-femoral transcatheter aortic valve implantation. <i>Postepy W Kardiologii Interwencyjnej</i> , 2019, 15, 431-438.	0.2	2
49	Comparison of Clinical Outcomes between the Ostial Versus Non-Ostial Culprit in Proximal Left Anterior Descending Artery Acute Myocardial Infarction. <i>International Heart Journal</i> , 2019, 60, 37-44.	1.0	16
50	Comparison of complications with a 1.25-mm versus a 1.5-mm burr for severely calcified lesions that could not be crossed by an intravascular ultrasound catheter. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 227-233.	2.3	10
51	Outcomes of Patients With Acute Myocardial Infarction Who Recovered From Severe In-hospital Complications. <i>American Journal of Cardiology</i> , 2020, 135, 24-31.	1.6	7
52	Comparison of long-term outcomes after trans-catheter aortic valve implantation between patients primarily diagnosed by cardiac murmur and those diagnosed by other reasons. <i>PLoS ONE</i> , 2021, 16, e0247588.	2.5	0
54	Association of Ankle Brachial Index with Clinical Outcomes Following Percutaneous Coronary Intervention in Patients with Aortic Aneurysm. <i>Internal Medicine</i> , 2021, 60, 2733-2740.	0.7	0
55	Medical Literature and Evidence-Based Medicine. , 2010, , 2505-2519.		1
56	Sample size and statistical power of randomised, controlled trials in orthopaedics. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2001, 83, 397-402.	3.4	93

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57	Current Concepts Review - Sample Size and Statistical Power in Clinical Orthopaedic Research*. Journal of Bone and Joint Surgery - Series A, 1999, 81, 1454-60.	3.0	49
58	Type-II Error Rates (Beta Errors) of Randomized Trials in Orthopaedic Trauma. Journal of Bone and Joint Surgery - Series A, 2001, 83, 1650-1655.	3.0	105
59	The Value of a Post Hoc Power Analysis. Journal of Bone and Joint Surgery - Series A, 2002, 84, 1272.	3.0	3
60	The Value of a Post Hoc Power Analysis. Journal of Bone and Joint Surgery - Series A, 2002, 84, 1272.	3.0	0
62	Association between the Door-to-balloon Time and Mid-term Clinical Outcomes in Patients with ST-Segment Elevation Myocardial Infarction. Internal Medicine, 2020, 59, 1597-1603.	0.7	6
63	Factors associated with poor clinical outcomes of ST-elevation myocardial infarction in patients with door-to-balloon time ≤ 90 minutes. PLoS ONE, 2020, 15, e0241251.	2.5	11
64	Teneligliptin, a DPP-4 Inhibitor, Improves Vascular Endothelial Function via Divergent Actions Including Changes in Circulating Endothelial Progenitor Cells. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 0, Volume 16, 1043-1054.	2.4	4
65	Determinants of successful parallel wire technique in percutaneous coronary intervention to coronary chronic total occlusion. Cardiovascular Revascularization Medicine, 2024, 59, 48-52.	0.8	0