

# Thomas J Ebert

## List of Publications by Citations

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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.

82  
papers

4,396  
citations

31  
h-index

66  
g-index

86  
ext. papers

4,768  
ext. citations

3.3  
avg, IF

5.08  
L-index

#	Paper	IF	Citations
82	Sedative, amnestic, and analgesic properties of small-dose dexmedetomidine infusions. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 90, 699-705	3.9	784
81	Sympathetic responses to induction of anesthesia in humans with propofol or etomidate. <i>Anesthesiology</i> , <b>1992</b> , 76, 725-33	4.3	334
80	The efficacy of dexmedetomidine versus morphine for postoperative analgesia after major inpatient surgery. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 153-158	3.9	255
79	Increased intraoperative cardiovascular morbidity in diabetics with autonomic neuropathy. <i>Anesthesiology</i> , <b>1989</b> , 70, 591-7	4.3	252
78	The efficacy, side effects, and recovery characteristics of dexmedetomidine versus propofol when used for intraoperative sedation. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 461-6, table of contents	3.9	232
77	Cardiovascular responses to sevoflurane: a review. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, S11-22	3.9	147
76	Absence of biochemical evidence for renal and hepatic dysfunction after 8 hours of 1.25 minimum alveolar concentration sevoflurane anesthesia in volunteers. <i>Anesthesiology</i> , <b>1998</b> , 88, 601-10	4.3	134
75	Sedative, analgesic and cognitive effects of clonidine infusions in humans. <i>British Journal of Anaesthesia</i> , <b>2001</b> , 86, 5-11	5.4	128
74	Baroreceptor reflex control of heart rate during isoflurane anesthesia in humans. <i>Anesthesiology</i> , <b>1984</b> , 60, 173-9	4.3	124
73	Neurocirculatory responses to sevoflurane in humans. A comparison to desflurane. <i>Anesthesiology</i> , <b>1995</b> , 83, 88-95	4.3	116
72	Venodilation contributes to propofol-mediated hypotension in humans. <i>Anesthesia and Analgesia</i> , <b>1992</b> , 74, 877-83	3.9	107
71	Low-flow sevoflurane compared with low-flow isoflurane anesthesia in patients with stable renal insufficiency. <i>Anesthesiology</i> , <b>2002</b> , 97, 578-84	4.3	106
70	Absence of Renal and Hepatic Toxicity After Four Hours of 1.25 Minimum Alveolar Anesthetic Concentration Sevoflurane Anesthesia in Volunteers. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 662-667	3.9	99
69	Sympathetic and hemodynamic effects of moderate and deep sedation with propofol in humans. <i>Anesthesiology</i> , <b>2005</b> , 103, 20-4	4.3	90
68	Choice of volatile anesthetic for the morbidly obese patient: sevoflurane or desflurane. <i>Journal of Clinical Anesthesia</i> , <b>2005</b> , 17, 413-9	1.9	87
67	Influence of cardiac output on dexmedetomidine pharmacokinetics. <i>Journal of Pharmaceutical Sciences</i> , <b>2000</b> , 89, 519-27	3.9	84
66	Propofol and autonomic reflex function in humans. <i>Anesthesia and Analgesia</i> , <b>1994</b> , 78, 369-75	3.9	83

65	A comparison of baroreflex sensitivity during isoflurane and desflurane anesthesia in humans. <i>Anesthesiology</i> , <b>1995</b> , 82, 919-25	4.3	74
64	Muscarinic cholinergic receptors modulate vagal cardiac responses in man. <i>Journal of the Autonomic Nervous System</i> , <b>1983</b> , 7, 271-8		70
63	The effect of obesity on neuraxial technique difficulty in pregnant patients: a prospective, observational study. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 109, 1225-31	3.9	65
62	Variability of duration of action of neuromuscular-blocking drugs in elderly patients. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2005</b> , 49, 312-5	1.9	64
61	Nitrous Oxide Augments Sympathetic Outflow. <i>Anesthesia and Analgesia</i> , <b>1989</b> , 69, 444-449	3.9	60
60	Dexmedetomidine: another arrow for the clinician's quiver. <i>Anesthesiology</i> , <b>2004</b> , 101, 568-70	4.3	53
59	Effects of fentanyl on sympathetic activation associated with the administration of desflurane. <i>Anesthesiology</i> , <b>1995</b> , 82, 823-31	4.3	46
58	Attenuation of hemodynamic responses to rapid sequence induction and intubation in healthy patients with a single bolus of esmolol. <i>Journal of Clinical Anesthesia</i> , <b>1990</b> , 2, 243-52	1.9	46
57	Sympathetic and vascular consequences from remifentanyl in humans. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 1645-1650	3.9	45
56	Competency-based education in anesthesiology: history and challenges. <i>Anesthesiology</i> , <b>2014</b> , 120, 24-31	4.3	45
55	Renal responses to low-flow desflurane, sevoflurane, and propofol in patients. <i>Anesthesiology</i> , <b>2000</b> , 93, 1401-6	4.3	40
54	Desflurane enhances reactivity during the use of the laryngeal mask airway. <i>Anesthesiology</i> , <b>2005</b> , 103, 495-9	4.3	37
53	Inhibition of sympathetic neural outflow during thiopental anesthesia in humans. <i>Anesthesia and Analgesia</i> , <b>1990</b> , 71, 319-26	3.9	36
52	Desflurane-mediated neurocirculatory activation in humans. Effects of concentration and rate of change on responses. <i>Anesthesiology</i> , <b>1996</b> , 84, 1035-42	4.3	34
51	Desflurane-mediated sympathetic activation occurs in humans despite preventing hypotension and baroreceptor unloading. <i>Anesthesiology</i> , <b>1998</b> , 88, 1227-32	4.3	31
50	The hemodynamic and renal effects of sevoflurane and isoflurane in patients with coronary artery disease and chronic hypertension. Sevoflurane Ischemia Study Group. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 1159-65	3.9	28
49	Neurocirculatory responses to intubation with either an endotracheal tube or laryngeal mask airway in humans. <i>Journal of Clinical Anesthesia</i> , <b>1996</b> , 8, 194-7	1.9	26
48	Myocardial Ischemia and Adverse Cardiac Outcomes in Cardiac Patients Undergoing Noncardiac Surgery with Sevoflurane and Isoflurane. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 993-999	3.9	25

47	Perioperative considerations for patients with morbid obesity. <i>Anesthesiology Clinics</i> , <b>2006</b> , 24, 621-36		25
46	Improved baroreflex sensitivity in elderly hypertensives on lisinopril is not explained by blood pressure reduction alone. <i>Journal of Hypertension</i> , <b>1993</b> , 11, 1113-20	1.9	25
45	Impedance-derived cardiac indices in supine and upright exercise. <i>Annals of Biomedical Engineering</i> , <b>1989</b> , 17, 507-15	4.7	24
44	Myocardial ischemia and adverse cardiac outcomes in cardiac patients undergoing noncardiac surgery with sevoflurane and isoflurane. Sevoflurane Ischemia Study Group. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 993-9	3.9	23
43	Alfentanil modifies the neurocirculatory responses to desflurane. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 162-6	3.9	21
42	Effect of age on circulatory response to postural and valsalva tests (39884). <i>Experimental Biology and Medicine</i> , <b>1977</b> , 156, 100-3	3.7	20
41	The effects of clonidine on desflurane-mediated sympathoexcitation in humans. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 80, 773-9	3.9	19
40	Ventilation monitoring during moderate sedation in GI patients. <i>Journal of Clinical Monitoring and Computing</i> , <b>2017</b> , 31, 53-57	2	18
39	Lidocaine attenuates efferent sympathetic responses to stress in humans. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>1991</b> , 5, 437-43	2.1	18
38	Partial attenuation of hemodynamic responses to rapid sequence induction and intubation with labetalol. <i>Journal of Clinical Anesthesia</i> , <b>1989</b> , 1, 444-51	1.9	17
37	Neural and endothelial control of the peripheral circulation—implications for anesthesia: Part II, Endothelium-mediated effects in the normal and diseased circulation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>1996</b> , 10, 159-71	2.1	16
36	The effectiveness of oxygen delivery and reliability of carbon dioxide waveforms: a crossover comparison of 4 nasal cannulae. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 120, 342-8	3.9	14
35	Absence of renal and hepatic toxicity after four hours of 1.25 minimum alveolar anesthetic concentration sevoflurane anesthesia in volunteers. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 662-7	3.9	14
34	Fentanyl/Diazepam Anesthesia with or without N2O Does Not Attenuate Cardiopulmonary Baroreflex-Mediated Vasoconstrictor Responses to Controlled Hypovolemia in Humans. <i>Anesthesia and Analgesia</i> , <b>1988</b> , 67, 548-554	3.9	14
33	Neural and endothelial control of the peripheral circulation—implications for anesthesia: Part I. Neural control of the peripheral vasculature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>1996</b> , 10, 147-58	2.1	13
32	Sympathetic activation with desflurane in humans. <i>Advances in Pharmacology</i> , <b>1994</b> , 31, 369-78	5.7	12
31	Pathophysiologic levels of atrial natriuretic factor do not alter reflex sympathetic control: direct evidence from microneurographic studies in humans. <i>Journal of the American College of Cardiology</i> , <b>1990</b> , 15, 1318-30	15.1	12
30	Intraoperative use of bolus doses of esmolol to treat tachycardia. <i>Journal of Clinical Anesthesia</i> , <b>1990</b> , 2, 238-42	1.9	11

29	The effects of premedication on inhaled induction of anesthesia with sevoflurane. <i>Anesthesia and Analgesia</i> , <b>1997</b> , 85, 1143-8	3.9	10
28	Hemodynamic responses to angiotensin-(1-7) in women in their third trimester of pregnancy. <i>Hypertension in Pregnancy</i> , <b>2014</b> , 33, 375-88	2	9
27	Vasodilation from sufentanil in humans. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 101, 1677-1680	3.9	9
26	High concentrations of isoflurane do not block the sympathetic nervous system activation from desflurane. <i>Canadian Journal of Anaesthesia</i> , <b>2001</b> , 48, 133-8	3	9
25	Propofol, but not etomidate, reduces desflurane-mediated sympathetic activation in humans. <i>Canadian Journal of Anaesthesia</i> , <b>1999</b> , 46, 342-7	3	9
24	Safety of Low-flow Sevoflurane Anesthesia in Patients with Chronically Impaired Renal Function is not Proven. <i>Anesthesiology</i> , <b>2003</b> , 99, 752-754	4.3	8
23	Unilateral carotid sinus stimulation and muscle sympathetic nerve activity in man. <i>Medicine and Science in Sports and Exercise</i> , <b>1996</b> , 28, 815-21	1.2	7
22	The effects of thiopental and generic and nongeneric propofol on respiratory resistance during anesthetic induction in patients with reactive airways. <i>Journal of Clinical Anesthesia</i> , <b>2002</b> , 14, 257-61	1.9	5
21	Randomized, prospective comparison of halothane, isoflurane, and enflurane on baroreflex control of heart rate in humans. <i>Advances in Pharmacology</i> , <b>1994</b> , 31, 379-87	5.7	4
20	Primary dysfunction of the afferent limb of the arterial baroreceptor reflex system in a patient with severe supine hypertension and orthostatic hypotension. <i>Journal of the American College of Cardiology</i> , <b>1984</b> , 4, 802-5	15.1	4
19	Alfentanil Modifies the Neurocirculatory Responses to Desflurane. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 162-166	3.9	3
18	Moderate, Short-Term, Local Hyperglycemia Attenuates Forearm Endothelium-Dependent Vasodilation After Transient Ischemia-Reperfusion in Human Volunteers. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, 1649-1655	2.1	2
17	Predisposing and Precipitating Factors Associated With Postoperative Delirium in Patients Undergoing Cardiac Surgery at a Veterans Affairs Medical Center: A Pilot Retrospective Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 2103-2110	2.1	2
16	Vascular responsiveness to brachial artery infusions of phenylephrine during isoflurane and desflurane anesthesia. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 1137-40, table of contents	3.9	2
15	Autonomic Nervous System Pharmacology <b>2019</b> , 282-299		2
14	Short-Term Angiotensin Subtype 1 Receptor Blockade Does Not Alter the Circulatory Responses to Sympathetic Nervous System Modulation in Healthy Volunteers Before and During Sevoflurane Anesthesia: Results of a Pilot Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 1479-1484	2.1	1
13	Autonomic Nervous System Pharmacology <b>2013</b> , 218-234		1
12	Clinical pharmacology of inhaled anesthetics 397-419		1

11	Autonomic Effects of Anesthesia <b>2004</b> , 172-175		1
10	Alterations in Circulatory Function <b>2008</b> , 137-148		1
9	Clinical Features of COVID-19 Infection in Patients Treated at a Large Veterans Affairs Medical Center. <i>Wisconsin Medical Journal</i> , <b>2020</b> , 119, 248-252	0.5	1
8	Titration of sevoflurane anesthesia to optimize the time to regain airway reflexes in patients undergoing elective surgery: A randomized clinical trial comparing desflurane and sevoflurane anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 729-734	1.9	0
7	Sympathomimetic and sympatholytic drugs 648-665		
6	Bariatric Medicine. <i>Refresher Courses in Anesthesiology</i> , <b>2007</b> , 35, 63-73		
5	Anesthetic Issues Related to the Autonomic Nervous System. <i>Refresher Courses in Anesthesiology</i> , <b>2001</b> , 29, 113-122		
4	Is There a Responsibility to Disclose Data Used as the Basis for a Publication?. <i>Anesthesia and Analgesia</i> , <b>1999</b> , 88, 694		3.9
3	The Hemodynamic and Renal Effects of Sevoflurane and Isoflurane in Patients with Coronary Artery Disease and Chronic Hypertension. <i>Anesthesia and Analgesia</i> , <b>1996</b> , 82, 1159-1165		3.9
2	EFFECT OF AGE AND CORONARY HEART DISEASE ON AUTONOMIC RESPONSES TO CIRCULATORY STRESS <b>1981</b> , 357-365		
1	Anesthesia Preoperative Clinic Evaluation of Obstructive Sleep Apnea Using Nasal Fiberoptic Videoendoscopy: A Pilot Study Comparison with Polysomnography. <i>Anesthesiology and Pain Medicine</i> , <b>2018</b> , 8, e63546		3.5