

Thomas J Ebert

List of Publications by Year in descending order

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84
papers

5,366
citations

126708

33
h-index

79541

73
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86
all docs

86
docs citations

86
times ranked

2925
citing authors

#	ARTICLE	IF	CITATIONS
1	Sedative, Amnestic, and Analgesic Properties of Small-Dose Dexmedetomidine Infusions. <i>Anesthesia and Analgesia</i> , 2000, 90, 699-705.	1.1	926
2	Sympathetic Responses to Induction of Anesthesia in Humans with Propofol or Etomidate. <i>Anesthesiology</i> , 1992, 76, 725-733.	1.3	413
3	The Efficacy of Dexmedetomidine Versus Morphine for Postoperative Analgesia After Major Inpatient Surgery. <i>Anesthesia and Analgesia</i> , 2004, 98, 153-158.	1.1	305
4	The Efficacy, Side Effects, and Recovery Characteristics of Dexmedetomidine Versus Propofol When Used for Intraoperative Sedation. <i>Anesthesia and Analgesia</i> , 2002, 95, 461-466.	1.1	286
5	Increased Intraoperative Cardiovascular Morbidity in Diabetics with Autonomic Neuropathy. <i>Anesthesiology</i> , 1989, 70, 591-597.	1.3	285
6	Cardiovascular Responses to Sevoflurane. <i>Anesthesia and Analgesia</i> , 1995, 81, 11S-22S.	1.1	199
7	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> , 1998, 88, 601-610.	1.3	158
8	Sedative, analgesic and cognitive effects of clonidine infusions in humans. <i>British Journal of Anaesthesia</i> , 2001, 86, 5-11.	1.5	156
9	Neurocirculatory Responses to Sevoflurane in Humans. <i>Anesthesiology</i> , 1995, 83, 88-95..	1.3	152
10	Venodilation Contributes to Propofol-Mediated Hypotension in Humans. <i>Anesthesia and Analgesia</i> , 1992, 74, 877-883.	1.1	151
11	Baroreceptor Reflex Control of Heart Rate during Isoflurane Anesthesia in Humans. <i>Anesthesiology</i> , 1984, 60, 173-179.	1.3	149
12	Low-flow Sevoflurane Compared with Low-flow Isoflurane Anesthesia in Patients with Stable Renal Insufficiency. <i>Anesthesiology</i> , 2002, 97, 578-584.	1.3	126
13	Sympathetic and Hemodynamic Effects of Moderate and Deep Sedation with Propofol in Humans. <i>Anesthesiology</i> , 2005, 103, 20-24.	1.3	116
14	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> , 1998, 86, 662-667.	1.1	110
15	Choice of volatile anesthetic for the morbidly obese patient: sevoflurane or desflurane. <i>Journal of Clinical Anesthesia</i> , 2005, 17, 413-419.	0.7	105
16	Propofol and Autonomic Reflex Function in Humans. <i>Anesthesia and Analgesia</i> , 1994, 78, 369-375.	1.1	98
17	Influence of Cardiac Output on Dexmedetomidine Pharmacokinetics. <i>Journal of Pharmaceutical Sciences</i> , 2000, 89, 519-527.	1.6	97
18	A Comparison of Baroreflex Sensitivity during Isoflurane and Desflurane Anesthesia in Humans. <i>Anesthesiology</i> , 1995, 82, 919-925..	1.3	86

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19	Variability of duration of action of neuromuscular-blocking drugs in elderly patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2005, 49, 312-315.	0.7	81
20	The Effect of Obesity on Neuraxial Technique Difficulty in Pregnant Patients: A Prospective, Observational Study. <i>Anesthesia and Analgesia</i> , 2009, 109, 1225-1231.	1.1	80
21	Muscarinic cholinergic receptors modulate vagal cardiac responses in man. <i>Journal of the Autonomic Nervous System</i> , 1983, 7, 271-278.	1.9	78
22	Dexmedetomidine: Another Arrow for the Clinician's Quiver. <i>Anesthesiology</i> , 2004, 101, 568-570.	1.3	62
23	Nitrous Oxide Augments Sympathetic Outflow. <i>Anesthesia and Analgesia</i> , 1989, 69, 444-449.	1.1	60
24	Competency-based Education in Anesthesiology. <i>Anesthesiology</i> , 2014, 120, 24-31.	1.3	60
25	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> , 1990, 2, 243-252.	0.7	57
26	Effects of Fentanyl on Sympathetic Activation Associated with the Administration of Desflurane. <i>Anesthesiology</i> , 1995, 82, 823-831.	1.3	56
27	Sympathetic and Vascular Consequences from Remifentanyl in Humans. <i>Anesthesia and Analgesia</i> , 2003, 96, 1645-1650.	1.1	55
28	Renal Responses to Low-flow Desflurane, Sevoflurane, and Propofol in Patients. <i>Anesthesiology</i> , 2000, 93, 1401-1406.	1.3	51
29	Inhibition of Sympathetic Neural Outflow During Thiopental Anesthesia in Humans. <i>Anesthesia and Analgesia</i> , 1990, 71, 319-326.	1.1	47
30	Desflurane Enhances Reactivity during the Use of the Laryngeal Mask Airway. <i>Anesthesiology</i> , 2005, 103, 495-499.	1.3	45
31	Desflurane-mediated Neurocirculatory Activation in Humans. <i>Anesthesiology</i> , 1996, 84, 1035-1042.	1.3	39
32	Desflurane-mediated Sympathetic Activation Occurs in Humans Despite Preventing Hypotension and Baroreceptor Unloading. <i>Anesthesiology</i> , 1998, 88, 1227-1232.	1.3	38
33	The Hemodynamic and Renal Effects of Sevoflurane and Isoflurane in Patients with Coronary Artery Disease and Chronic Hypertension. <i>Anesthesia and Analgesia</i> , 1996, 82, 1159-1165.	1.1	35
34	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> , 1998, 86, 662-667.	1.1	35
35	Perioperative Considerations for Patients with Morbid Obesity. <i>Anesthesiology Clinics</i> , 2006, 24, 621-636.	1.4	33
36	Neurocirculatory responses to intubation with either an endotracheal tube or a laryngeal mask airway in humans. <i>Journal of Clinical Anesthesia</i> , 1996, 8, 194-197.	0.7	32

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37	Impedance-Derived cardiac indices in supine and upright exercise. <i>Annals of Biomedical Engineering</i> , 1989, 17, 507-515.	1.3	28
38	Myocardial Ischemia and Adverse Cardiac Outcomes in Cardiac Patients Undergoing Noncardiac Surgery with Sevoflurane and Isoflurane. <i>Anesthesia and Analgesia</i> , 1997, 85, 993-999.	1.1	28
39	Effect of Age on Circulatory Response to Postural and Valsalva Tests. <i>Experimental Biology and Medicine</i> , 1977, 156, 100-103.	1.1	27
40	Improved baroreflex sensitivity in elderly hypertensives on lisinopril is not explained by blood pressure reduction alone. <i>Journal of Hypertension</i> , 1993, 11, 1113-1120.	0.3	26
41	The Effects of Clonidine on Desflurane-Mediated Sympathoexcitation in Humans. <i>Anesthesia and Analgesia</i> , 1995, 80, 773-779.	1.1	26
42	Myocardial Ischemia and Adverse Cardiac Outcomes in Cardiac Patients Undergoing Noncardiac Surgery with Sevoflurane and Isoflurane. <i>Anesthesia and Analgesia</i> , 1997, 85, 993-999.	1.1	26
43	Alfentanil Modifies the Neurocirculatory Responses to Desflurane. <i>Anesthesia and Analgesia</i> , 1996, 82, 162-166.	1.1	24
44	Partial attenuation of hemodynamic responses to rapid sequence induction and intubation with labetalol. <i>Journal of Clinical Anesthesia</i> , 1989, 1, 444-451.	0.7	20
45	Lidocaine attenuates efferent sympathetic responses to stress in humans. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1991, 5, 437-443.	0.6	20
46	Ventilation monitoring during moderate sedation in GI patients. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 53-57.	0.7	19
47	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> , 1996, 10, 159-171.	0.6	18
48	The Effects of Premedication on Inhaled Induction of Anesthesia with Sevoflurane. <i>Anesthesia and Analgesia</i> , 1997, 85, 1143-1148.	1.1	18
49	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> , 1988, 67, 548-554.	1.1	17
50	The Effectiveness of Oxygen Delivery and Reliability of Carbon Dioxide Waveforms. <i>Anesthesia and Analgesia</i> , 2015, 120, 342-348.	1.1	17
51	Sympathetic Activation with Desflurane in Humans. <i>Advances in Pharmacology</i> , 1994, 31, 369-378.	1.2	16
52	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> , 1996, 10, 147-158.	0.6	16
53	Intraoperative use of bolus doses of esmolol to treat tachycardia. <i>Journal of Clinical Anesthesia</i> , 1990, 2, 238-242.	0.7	14
54	Vasodilation from Sufentanil in Humans. <i>Anesthesia and Analgesia</i> , 2005, 101, 1677-1680.	1.1	13

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55	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> , 1990, 15, 1318-1330.	1.2	12
56	Safety of Low-flow Sevoflurane Anesthesia in Patients with Chronically Impaired Renal Function is not Proven. <i>Anesthesiology</i> , 2003, 99, 752-754.	1.3	12
57	Propofol, but not etomidate, reduces desflurane-mediated sympathetic activation in humans. <i>Canadian Journal of Anaesthesia</i> , 1999, 46, 342-347.	0.7	11
58	High concentrations of isoflurane do not block the sympathetic nervous system activation from desflurane. <i>Canadian Journal of Anaesthesia</i> , 2001, 48, 133-138.	0.7	11
59	Randomized, Prospective Comparison of Halothane, Isoflurane, and Enflurane on Baroreflex Control of Heart Rate in Humans. <i>Advances in Pharmacology</i> , 1994, 31, 379-387.	1.2	9
60	Hemodynamic responses to angiotensin-(1-7) in women in their third trimester of pregnancy. <i>Hypertension in Pregnancy</i> , 2014, 33, 375-388.	0.5	9
61	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> , 2020, 34, 2103-2110.	0.6	9
62	Unilateral carotid sinus stimulation and muscle sympathetic nerve activity in man. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 815-821.	0.2	7
63	Vascular Responsiveness to Brachial Artery Infusions of Phenylephrine During Isoflurane and Desflurane Anesthesia. <i>Anesthesia and Analgesia</i> , 2002, 94, 1137-1140.	1.1	6
64	Characterizing the Heart Rate Effects From Administration of Sugammadex to Reverse Neuromuscular Blockade: An Observational Study in Patients. <i>Anesthesia and Analgesia</i> , 2022, 135, 807-814.	1.1	6
65	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> , 2002, 14, 257-261.	0.7	5
66	Alterations in Circulatory Function. , 2008, , 137-148.		5
67	Clinical Features of COVID-19 Infection in Patients Treated at a Large Veterans Affairs Medical Center. <i>Wisconsin Medical Journal</i> , 2020, 119, 248-252.	0.3	5
68	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> , 1984, 4, 802-805.	1.2	4
69	Alfentanil Modifies the Neurocirculatory Responses to Desflurane. <i>Anesthesia and Analgesia</i> , 1996, 82, 162-166.	1.1	3
70	Clinical pharmacology of inhaled anesthetics. , 0, , 397-419.		2
71	Autonomic Nervous System Pharmacology. , 2013, , 218-234.		2
72	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> , 2017, 31, 1649-1655.	0.6	2

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73	Autonomic Nervous System Pharmacology. , 2019, , 282-299.		2
74	Morbid Obesity and Obstructive Sleep Apnea: The Challenging Link. Open Anesthesiology Journal, 2011, 5, 19-22.	0.4	2
75	Autonomic Effects of Anesthesia. , 2004, , 172-175.		1
76	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. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 1479-1484.	0.6	1
77	Anesthesia Preoperative Clinic Evaluation of Obstructive Sleep Apnea Using Nasal Fiberoptic Videoendoscopy: A Pilot Study Comparison with Polysomnography. Anesthesiology and Pain Medicine, 2018, In Press, e63546.	0.5	1
78	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. Acta Anaesthesiologica Scandinavica, 2020, 64, 729-734.	0.7	1
79	The Hemodynamic and Renal Effects of Sevoflurane and Isoflurane in Patients with Coronary Artery Disease and Chronic Hypertension. Anesthesia and Analgesia, 1996, 82, 1159-1165.	1.1	0
80	Is There a Responsibility to Disclose Data Used as the Basis for a Publication?. Anesthesia and Analgesia, 1999, 88, 694.	1.1	0
81	Anesthetic Issues Related to the Autonomic Nervous System. Refresher Courses in Anesthesiology, 2001, 29, 113-122.	0.1	0
82	Bariatric Medicine. Refresher Courses in Anesthesiology, 2007, 35, 63-73.	0.1	0
83	Sympathomimetic and sympatholytic drugs. , 0, , 648-665.		0
84	EFFECT OF AGE AND CORONARY HEART DISEASE ON AUTONOMIC RESPONSES TO CIRCULATORY STRESS. , 1981, , 357-365.		0