

# Peter H Tonner

## List of Publications by Year in descending order

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42  
papers

2,181  
citations

318942

23  
h-index

299063

42  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1783  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Xenon Anesthesia Compared to Sevoflurane and Total Intravenous Anesthesia for Coronary Artery Bypass Graft Surgery on Postoperative Cardiac Troponin Release. <i>Anesthesiology</i> , 2017, 127, 918-933.	1.3	44
2	Additives used to reduce perioperative opioid consumption 1: Alpha2-agonists. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2017, 31, 505-512.	1.7	8
3	Analgosedierung in der Intensivmedizin. , 2015, , 123-134.		0
4	Evidence and consensus-based German guidelines for the management of analgesia, sedation and delirium in intensive care--short version. <i>GMS German Medical Science</i> , 2010, 8, Doc02.	2.7	81
5	Paracetamol versus metamizol in the treatment of postoperative pain after breast surgery: a randomized, controlled trial. <i>European Journal of Anaesthesiology</i> , 2009, 26, 648-653.	0.7	54
6	Effects of clonidine and midazolam premedication on bispectral index and recovery after elective surgery. <i>European Journal of Anaesthesiology</i> , 2009, 26, 603-610.	0.7	24
7	A Comparison of Auditory Evoked Potentials Derived From a Monitor Integrated Module Versus Standard Technique. <i>Journal of Neurosurgical Anesthesiology</i> , 2009, 21, 120-126.	0.6	5
8	Meperidine, remifentanil and tramadol but not sufentanil interact with $\hat{1}\pm 2A$ -, $\hat{1}\pm 2B$ - and $\hat{1}\pm 2C$ -adrenoceptor knock out mice brain. <i>European Journal of Pharmacology</i> , 2008, 582, 70-77.	1.7	20
9	Propofol Sedation Is Reduced by $\hat{1}\prime 9$ -Tetrahydrocannabinol in Mice. <i>Anesthesia and Analgesia</i> , 2008, 107, 102-106.	1.1	19
10	Differential Effects of $\hat{1}\pm 2$ -adrenoceptors in the Modulation of the Thermoregulatory Response in Mice Induced by Meperidine. <i>Anesthesiology</i> , 2008, 109, 95-100.	1.3	9
11	The Anesthetic Effects of Etomidate: Species-Specific Interaction with $\hat{1}\pm 2$ -Adrenoceptors. <i>Anesthesia and Analgesia</i> , 2007, 105, 1644-1649.	1.1	5
12	Multicenter Randomized Comparison of Xenon and Isoflurane on Left Ventricular Function in Patients Undergoing Elective Surgery. <i>Anesthesiology</i> , 2007, 106, 463-471.	1.3	89
13	The Reliability of Pulse Contour-Derived Cardiac Output During Hemorrhage and After Vasopressor Administration. <i>Anesthesia and Analgesia</i> , 2007, 105, 107-113.	1.1	86
14	An Undiagnosed, Massive Pericardial Effusion With a Swinging Heart. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 242-244.	0.6	1
15	A comparison of transcranial Doppler with near infrared spectroscopy and indocyanine green during hemorrhagic shock: a prospective experimental study. <i>Critical Care</i> , 2006, 10, R18.	2.5	26
16	Heart Rate Variabilityâ€“guided Prophylactic Treatment of Severe Hypotension after Subarachnoid Block for Elective Cesarean Delivery. <i>Anesthesiology</i> , 2006, 104, 635-643.	1.3	103
17	Heart Rate Variability Predicts Severe Hypotension after Spinal Anesthesia. <i>Anesthesiology</i> , 2006, 104, 537-545.	1.3	98
18	Propofol infusion syndrome in anaesthesia and intensive care medicine. <i>Current Opinion in Anaesthesiology</i> , 2006, 19, 404-410.	0.9	106

#	ARTICLE	IF	CITATIONS
19	Xenon: one small step for anaesthesia? Current Opinion in Anaesthesiology, 2006, 19, 382-384.	0.9	10
20	The Effects of Dexmedetomidine on Perinatal Excitotoxic Brain Injury are Mediated by the $\alpha_2$ -Adrenoceptor Subtype. Anesthesia and Analgesia, 2006, 102, 456-461.	1.1	103
21	Interaction of the amyloid precursor like protein 1 with the $\alpha_2$ -adrenergic receptor increases agonist-mediated inhibition of adenylate cyclase. Cellular Signalling, 2006, 18, 1748-1757.	1.7	12
22	Altered states of consciousness: Processed EEG in mental disease. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2006, 20, 57-67.	1.7	16
23	Monitoring consciousness in intensive care medicine. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2006, 20, 191-200.	1.7	25
24	The sinking brain: How to measure consciousness in anaesthesia. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2006, 20, 1-9.	1.7	3
25	Heart Rate Variability as a Promising Tool to Predict Hypotension. Anesthesia and Analgesia, 2006, 103, 264.	1.1	1
26	Comparison of two bispectral index algorithms in monitoring sedation in postoperative intensive care patients*. Critical Care Medicine, 2005, 33, 580-584.	0.4	76
27	Dexmedetomidine in anaesthesia. Current Opinion in Anaesthesiology, 2005, 18, 412-418.	0.9	174
28	The Effect of Meperidine on Thermoregulation in Mice: Involvement of $\alpha_2$ -Adrenoceptors. Anesthesia and Analgesia, 2005, 100, 102-106.	1.1	17
29	Prediction of Postoperative Myocardial Ischemia by Fractal Heart Rate Dynamics. Anesthesia and Analgesia, 2005, 100, 289.	1.1	5
30	Neuroendocrine Stress Response and Heart Rate Variability: A Comparison of Total Intravenous Versus Balanced Anesthesia. Anesthesia and Analgesia, 2005, 101, 1700-1705.	1.1	133
31	Overlapping Induction of Anesthesia. Anesthesiology, 2005, 103, 391-400.	1.3	142
32	Drug development in anaesthesia: go create!. Current Opinion in Anaesthesiology, 2005, 18, 383-385.	0.9	0
33	Heart Rate Variability Predicts Severe Hypotension after Spinal Anesthesia for Elective Cesarean Delivery. Anesthesiology, 2005, 102, 1086-1093.	1.3	135
34	Letter Regarding Article by Hemingway et al, "Does Autonomic Function Link Social Position to Coronary Risk?: The Whitehall II Study"; Circulation, 2005, 112, e368; author reply e368-9.	1.6	1
35	Sevoflurane but Not Propofol Preserves Myocardial Function During Minimally Invasive Direct Coronary Artery Bypass Surgery. Anesthesia and Analgesia, 2005, 100, 610-616.	1.1	97
36	Comparison of esophageal Doppler, pulse contour analysis, and real-time pulmonary artery thermodilution for the continuous measurement of cardiac output. Journal of Cardiothoracic and Vascular Anesthesia, 2004, 18, 185-189.	0.6	92

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37	Sedation and analgesia in the intensive care unit. <i>Current Opinion in Anaesthesiology</i> , 2003, 16, 113-121.	0.9	46
38	Activation of $\hat{1}\pm 2B$ -Adrenoceptors Mediates the Cardiovascular Effects of Etomidate. <i>Anesthesiology</i> , 2003, 99, 889-895.	1.3	88
39	Meperidine Exerts Agonist Activity at the $\hat{1}\pm 2B$ -Adrenoceptor Subtype. <i>Anesthesiology</i> , 2002, 96, 1420-1426.	1.3	68
40	$\hat{1}\pm 2$ -Adrenoceptor agonists in anaesthesia: a new paradigm. <i>Current Opinion in Anaesthesiology</i> , 2000, 13, 437-442.	0.9	69
41	The Anesthetic Effect of Dexmedetomidine Does Not Adhere to the Meyer-Overton Rule but Is Reversed by Hydrostatic Pressure. <i>Anesthesia and Analgesia</i> , 1997, 84, 618-622.	1.1	19
42	Clinical perspectives of alpha-2 adrenoceptor agonists. <i>Current Opinion in Anaesthesiology</i> , 1996, 9, 471-480.	0.9	63