

Anthony G Doufas

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,724
citations

218381

26
h-index

253896

43
g-index

47
all docs

47
docs citations

47
times ranked

2080
citing authors

#	ARTICLE	IF	CITATIONS
1	Society of Anesthesia and Sleep Medicine Guidelines on Preoperative Screening and Assessment of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2016, 123, 452-473.	1.1	258
2	Buspirone and Meperidine Synergistically Reduce the Shivering Threshold. <i>Anesthesia and Analgesia</i> , 2001, 93, 1233-1239.	1.1	169
3	Anesthetic Requirement Is Increased in Redheads. <i>Anesthesiology</i> , 2004, 101, 279-283.	1.3	167
4	Dexmedetomidine and Meperidine Additively Reduce the Shivering Threshold in Humans. <i>Stroke</i> , 2003, 34, 1218-1223.	1.0	154
5	Transcutaneous Electrical Stimulation of an Auricular Acupuncture Point Decreases Anesthetic Requirement. <i>Anesthesiology</i> , 2002, 96, 306-312.	1.3	147
6	Hypercapnia Improves Tissue Oxygenation. <i>Anesthesiology</i> , 2002, 97, 801-806.	1.3	122
7	Obstructive sleep apnea, pain, and opioids. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 134-140.	0.9	119
8	Society of Anesthesia and Sleep Medicine Guideline on Intraoperative Management of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2018, 127, 967-987.	1.1	119
9	Hyperthyroidism in McCune-Albright Syndrome with a Review of Thyroid Abnormalities Sixty Years After the First Report. <i>Thyroid</i> , 1997, 7, 433-439.	2.4	113
10	The Hypothalamicâ€Pituitaryâ€Thyroid Axis and the Female Reproductive System. <i>Annals of the New York Academy of Sciences</i> , 2000, 900, 65-76.	1.8	110
11	The Performance of Compartmental and Physiologically Based Recirculatory Pharmacokinetic Models for Propofol. <i>Anesthesia and Analgesia</i> , 2010, 111, 368-379.	1.1	108
12	Influence of Administration Rate on Propofol Plasmaâ€Effect Site Equilibration. <i>Anesthesiology</i> , 2007, 107, 386-396.	1.3	99
13	Effects of supplemental oxygen and dexamethasone on surgical site infection: a factorial randomized trial. <i>British Journal of Anaesthesia</i> , 2015, 115, 434-443.	1.5	93
14	Consequences of inadvertent perioperative hypothermia. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2003, 17, 535-549.	1.7	92
15	Experimental Pain and Opioid Analgesia in Volunteers at High Risk for Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e54807.	1.1	90
16	Induction Speed Is Not a Determinant of Propofol Pharmacodynamics. <i>Anesthesiology</i> , 2004, 101, 1112-1121.	1.3	85
17	Nocturnal Intermittent Hypoxia Is Independently Associated with Pain in Subjects Suffering from Sleep-disordered Breathing. <i>Anesthesiology</i> , 2013, 119, 1149-1162.	1.3	72
18	Electro-Acupuncture at the Zusanli, Yanglingquan, and Kunlun Points Does Not Reduce Anesthetic Requirement. <i>Anesthesia and Analgesia</i> , 2002, 95, 98-102.	1.1	59

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19	Opioids for Acute Pain Management in Patients With Obstructive Sleep Apnea: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2018, 127, 988-1001.	1.1	44
20	Neither Nalbuphine nor Atropine Posses Special Antishivering Activity. <i>Anesthesia and Analgesia</i> , 2001, 93, 620-627.	1.1	42
21	Neither Arm nor Face Warming Reduces the Shivering Threshold in Unanesthetized Humans. <i>Stroke</i> , 2003, 34, 1736-1740.	1.0	39
22	Initial Experience with a Novel Heat-Exchanging Catheter in Neurosurgical Patients. <i>Anesthesia and Analgesia</i> , 2002, 95, 1752-1756.	1.1	33
23	Women Have the Same Desflurane Minimum Alveolar Concentration as Men. <i>Anesthesiology</i> , 2003, 99, 1062-1065.	1.3	32
24	Concordance of Sleep and Pain Outcomes of Diverse Interventions: An Umbrella Review. <i>PLoS ONE</i> , 2012, 7, e40891.	1.1	32
25	Physiology and Clinical Relevance of Induced Hypothermia. <i>Neurocritical Care</i> , 2004, 1, 489-498.	1.2	28
26	Dantrolene Reduces the Threshold and Gain for Shivering. <i>Anesthesia and Analgesia</i> , 2004, 98, 1318-1324.	1.1	28
27	The Timing of Acupuncture Stimulation Does Not Influence Anesthetic Requirement. <i>Anesthesia and Analgesia</i> , 2005, 100, 387-392.	1.1	26
28	Midazolam causes less sedation in volunteers with red hair. <i>Canadian Journal of Anaesthesia</i> , 2004, 51, 25-30.	0.7	24
29	Knowledge Gaps in the Perioperative Management of Adults with Obstructive Sleep Apnea and Obesity Hypoventilation Syndrome. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2018, 15, 117-126.	1.5	24
30	Chronic Intermittent Hypoxia Is Independently Associated with Reduced Postoperative Opioid Consumption in Bariatric Patients Suffering from Sleep-Disordered Breathing. <i>PLoS ONE</i> , 2015, 10, e0127809.	1.1	22
31	Obstructive Sleep Apnea, Pain, and Opioid Analgesia in the Postoperative Patient. <i>Current Anesthesiology Reports</i> , 2014, 4, 1-9.	0.9	21
32	Reinforcement Learning. <i>Anesthesia and Analgesia</i> , 2011, 112, 360-367.	1.1	20
33	Automated Responsiveness Monitor to Titrate Propofol Sedation. <i>Anesthesia and Analgesia</i> , 2009, 109, 778-786.	1.1	19
34	Lower-Body Warming Mimics the Normal Epidural-Induced Reduction in the Shivering Threshold. <i>Anesthesia and Analgesia</i> , 2008, 106, 252-256.	1.1	18
35	Reinforcement Learning Versus Proportional-Integral-Derivative Control of Hypnosis in a Simulated Intraoperative Patient. <i>Anesthesia and Analgesia</i> , 2011, 112, 350-359.	1.1	18
36	Non-steady State Modeling of the Ventilatory Depressant Effect of Remifentanyl in Awake Patients Experiencing Moderate-to-severe Obstructive Sleep Apnea. <i>Anesthesiology</i> , 2019, 130, 213-226.	1.3	18

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37	Neuromuscular Block Differentially Affects Immobility and Cortical Activation at Near-“Minimum Alveolar Concentration Anesthesia. <i>Anesthesia and Analgesia</i> , 2009, 109, 1097-1104.	1.1	13
38	Insomnia From Drug Treatments. <i>Mayo Clinic Proceedings</i> , 2017, 92, 72-87.	1.4	11
39	Preoperative Treatment of Obstructive Sleep Apnea With Positive Airway Pressure is Associated With Decreased Incidence of Atrial Fibrillation After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1250-1256.	0.6	10
40	Pharmacologically Induced Ventilatory Depression in the Postoperative Patient: A Sleep-Wake State-Dependent Perspective. <i>Anesthesia and Analgesia</i> , 2021, 132, 1274-1286.	1.1	10
41	An Adaptive Neural Network Filter for Improved Patient State Estimation in Closed-Loop Anesthesia Control. , 2011, , .		6
42	Bispectral Index Dynamics During Propofol Hypnosis Is Similar in Red-Haired and Dark-Haired Subjects. <i>Anesthesia and Analgesia</i> , 2013, 116, 319-326.	1.1	4
43	Relationship between Chronic Intermittent Hypoxia and Intraoperative Mean Arterial Pressure in Obstructive Sleep Apnea Patients Having Laparoscopic Bariatric Surgery. <i>Anesthesiology</i> , 2015, 122, 64-71.	1.3	2
44	Pain and Sleep. , 2017, , 1313-1322.e5.		2
45	Is regular oxygen supplementation safe for obese postoperative patients?. <i>Cleveland Clinic Journal of Medicine</i> , 2020, 87, 723-727.	0.6	2
46	Opioid-induced Ventilatory Depression in Sleep Apnea: Reply. <i>Anesthesiology</i> , 2019, 131, 937-938.	1.3	0
47	Postoperative Respiratory Failure. , 2021, , 165-175.		0