

# Anthony G Doufas

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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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.

47  
papers

2,182  
citations

25  
h-index

46  
g-index

47  
ext. papers

2,502  
ext. citations

3.9  
avg, IF

4.56  
L-index

#	Paper	IF	Citations
47	Pharmacologically Induced Ventilatory Depression in the Postoperative Patient: A Sleep-Wake State-Dependent Perspective. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 1274-1286	3.9	4
46	Postoperative Respiratory Failure <b>2021</b> , 165-175		
45	Is regular oxygen supplementation safe for obese postoperative patients?. <i>Cleveland Clinic Journal of Medicine</i> , <b>2020</b> , 87, 723-727	2.8	0
44	Non-steady State Modeling of the Ventilatory Depressant Effect of Remifentanyl in Awake Patients Experiencing Moderate-to-severe Obstructive Sleep Apnea. <i>Anesthesiology</i> , <b>2019</b> , 130, 213-226	4.3	15
43	Opioid-induced Ventilatory Depression in Sleep Apnea: Reply. <i>Anesthesiology</i> , <b>2019</b> , 131, 937-938	4.3	
42	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> , <b>2018</b> , 15, 117-126	4.7	18
41	Society of Anesthesia and Sleep Medicine Guideline on Intraoperative Management of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 127, 967-987	3.9	76
40	Opioids for Acute Pain Management in Patients With Obstructive Sleep Apnea: A Systematic Review. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 127, 988-1001	3.9	27
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> , <b>2017</b> , 31, 1250-1256	2.1	5
38	Insomnia From Drug Treatments: Evidence From Meta-analyses of Randomized Trials and Concordance With Prescribing Information. <i>Mayo Clinic Proceedings</i> , <b>2017</b> , 92, 72-87	6.4	9
37	Pain and Sleep <b>2017</b> , 1313-1322.e5		2
36	Obstructive sleep apnea, pain, and opioids: is the riddle solved?. <i>Current Opinion in Anaesthesiology</i> , <b>2016</b> , 29, 134-40	2.9	90
35	Society of Anesthesia and Sleep Medicine Guidelines on Preoperative Screening and Assessment of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 123, 452-73	3.9	192
34	Effects of supplemental oxygen and dexamethasone on surgical site infection: a factorial randomized trial <i>British Journal of Anaesthesia</i> , <b>2015</b> , 115, 434-43	5.4	68
33	Relationship between chronic intermittent hypoxia and intraoperative mean arterial pressure in obstructive sleep apnea patients having laparoscopic bariatric surgery. <i>Anesthesiology</i> , <b>2015</b> , 122, 64-71	4.3	2
32	Chronic intermittent hypoxia is independently associated with reduced postoperative opioid consumption in bariatric patients suffering from sleep-disordered breathing. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127809	3.7	19
31	Obstructive Sleep Apnea, Pain, and Opioid Analgesia in the Postoperative Patient. <i>Current Anesthesiology Reports</i> , <b>2014</b> , 4, 1-9	1	16

30	Bispectral index dynamics during propofol hypnosis is similar in red-haired and dark-haired subjects. <i>Anesthesia and Analgesia</i> , <b>2013</b> , 116, 319-26	3.9	2
29	Nocturnal intermittent hypoxia is independently associated with pain in subjects suffering from sleep-disordered breathing. <i>Anesthesiology</i> , <b>2013</b> , 119, 1149-62	4.3	60
28	Experimental pain and opioid analgesia in volunteers at high risk for obstructive sleep apnea. <i>PLoS ONE</i> , <b>2013</b> , 8, e54807	3.7	76
27	Concordance of sleep and pain outcomes of diverse interventions: an umbrella review. <i>PLoS ONE</i> , <b>2012</b> , 7, e40891	3.7	30
26	Reinforcement learning versus proportional-integral-derivative control of hypnosis in a simulated intraoperative patient. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 350-9	3.9	15
25	Reinforcement learning: a novel method for optimal control of propofol-induced hypnosis. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 360-7	3.9	16
24	An Adaptive Neural Network Filter for Improved Patient State Estimation in Closed-Loop Anesthesia Control <b>2011</b> ,		4
23	The performance of compartmental and physiologically based recirculatory pharmacokinetic models for propofol: a comparison using bolus, continuous, and target-controlled infusion data. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 368-79	3.9	91
22	Automated responsiveness monitor to titrate propofol sedation. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 109, 778-86	3.9	17
21	Neuromuscular block differentially affects immobility and cortical activation at near-minimum alveolar concentration anesthesia. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 109, 1097-104	3.9	11
20	Lower-body warming mimics the normal epidural-induced reduction in the shivering threshold. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 252-6, table of contents	3.9	14
19	Influence of administration rate on propofol plasma-effect site equilibration. <i>Anesthesiology</i> , <b>2007</b> , 107, 386-96	4.3	82
18	The timing of acupuncture stimulation does not influence anesthetic requirement. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 100, 387-392	3.9	25
17	Physiology and clinical relevance of induced hypothermia. <i>Neurocritical Care</i> , <b>2004</b> , 1, 489-98	3.3	26
16	Midazolam causes less sedation in volunteers with red hair. <i>Canadian Journal of Anaesthesia</i> , <b>2004</b> , 51, 25-30	3	21
15	Dantrolene reduces the threshold and gain for shivering. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 1318-24, table of contents	3.9	25
14	Induction speed is not a determinant of propofol pharmacodynamics. <i>Anesthesiology</i> , <b>2004</b> , 101, 1112-21	4.3	71
13	Anesthetic requirement is increased in redheads. <i>Anesthesiology</i> , <b>2004</b> , 101, 279-83	4.3	139

12	Dexmedetomidine and meperidine additively reduce the shivering threshold in humans. <i>Stroke</i> , <b>2003</b> , 34, 1218-23	6.7	134
11	Neither arm nor face warming reduces the shivering threshold in unanesthetized humans. <i>Stroke</i> , <b>2003</b> , 34, 1736-40	6.7	37
10	Women have the same desflurane minimum alveolar concentration as men: a prospective study. <i>Anesthesiology</i> , <b>2003</b> , 99, 1062-5	4.3	24
9	Consequences of inadvertent perioperative hypothermia. <i>Baillière's Best Practice and Research in Clinical Anaesthesiology</i> , <b>2003</b> , 17, 535-49	4	73
8	Transcutaneous electrical stimulation of an auricular acupuncture point decreases anesthetic requirement. <i>Anesthesiology</i> , <b>2002</b> , 96, 306-12	4.3	113
7	Electro-acupuncture at the Zusanli, Yanglingquan, and Kunlun points does not reduce anesthetic requirement. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 98-102, table of contents	3.9	51
6	Initial experience with a novel heat-exchanging catheter in neurosurgical patients. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 1752-6, table of contents	3.9	29
5	Hypercapnia improves tissue oxygenation. <i>Anesthesiology</i> , <b>2002</b> , 97, 801-6	4.3	95
4	Neither nalbuphine nor atropine possess special antishivering activity. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 620-7	3.9	33
3	Bupirone and meperidine synergistically reduce the shivering threshold. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 1233-9	3.9	144
2	The hypothalamic-pituitary-thyroid axis and the female reproductive system. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 900, 65-76	6.5	87
1	Hyperthyroidism in McCune-Albright syndrome with a review of thyroid abnormalities sixty years after the first report. <i>Thyroid</i> , <b>1997</b> , 7, 433-9	6.2	94