

Antonio Pisano

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,015
citations

686830

13
h-index

433756

31
g-index

88
all docs

88
docs citations

88
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Anesthetic Regimen on Outcomes in Adult Cardiac Surgery: A Narrative Review. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 711-729.	0.6	15
2	Indications for Tracheal Intubation in Patients With Coronavirus Disease 2019 (COVID-19). Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 1276-1280.	0.6	14
3	Toothpaste, Sea Deeps, and Invasive Pressure Monitoring: Stevin's Law and Pascal's Principle. , 2021, , 99-109.		0
4	Scattering of Electromagnetic Waves: Blue Skies, Cerebral Oximetry, and Some Reassurance About X-Rays. , 2021, , 201-214.		0
5	Doors, Steering Wheels, Laryngoscopes, and Central Venous Catheters: The Moment of a Force. , 2021, , 151-158.		0
6	Cold, Sodas, and Blood Gas Analysis: Henry's Law. , 2021, , 55-59.		0
7	Physics in a Vaporizer: Saturated Vapor Pressure, Heat of Vaporization, and Thermal Expansion. , 2021, , 173-184.		0
8	From Tubes and Catheters to the Basis of Hemodynamics: Viscosity and Hagen-Poiseuille Equation. , 2021, , 89-98.		2
9	Activated Clotting Time and A Brief Look at Relativity. , 2021, , 257-263.		0
10	Friction, Trigonometry, and Newton's Laws: All About Trendelenburg Position. , 2021, , 159-169.		0
11	Boats, Balloons, and Air Bubbles: Archimedes' Principle. , 2021, , 39-44.		0
12	Ultrasounds and Doppler Effect: Echocardiography and Minimally Invasive Cardiac Output Monitoring. , 2021, , 245-253.		0
13	Continuity Equation and Bernoulli's Theorem: Airplanes, Venturi Masks, and Other Interesting Things (for Anesthesiologists and Intensivists). , 2021, , 77-88.		1
14	Mechanical Ventilation in ARDS. , 2021, , 43-54.		0
15	Light, Air Pollution, and Pulse Oximetry: The Beer-Lambert Law. , 2021, , 187-199.		0
16	Oscillations and Resonance: Origin and Propagation of Sound, Children on the Swing, and Invasive Pressure Monitoring. , 2021, , 229-244.		0
17	Coffee, Popcorn, and Oxygen Cylinders: The Ideal Gas Law. , 2021, , 25-37.		0
18	Restrictive Inspiratory Oxygen Fraction. , 2021, , 33-41.		1

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19	Cardiac surgery practice during the COVID-19 outbreak: a multicentre national survey. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 901-907.	0.6	11
20	Sunsets and Optical Fibers: A Bit of Geometrical Optics. , 2021, , 215-225.		0
21	Cardiothoracic Surgery at the Time of the Coronavirus Disease“2019 Pandemic: Lessons From the East (and From a Previous Epidemic) for Western Battlefields. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2338-2340.	0.6	5
22	Protecting High-Risk Cardiac Patients During the COVID-19 Outbreak. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1698.	0.6	8
23	Long-term outcome of perioperative low cardiac output syndrome in cardiac surgery: 1-year results of a multicenter randomized trial. <i>Journal of Critical Care</i> , 2020, 58, 89-95.	1.0	4
24	Monitoring Cerebral Oximetry by Near-Infrared Spectroscopy (NIRS) in Anesthesia and Critical Care: Progress and Perspectives. <i>NeuroMethods</i> , 2020, , 75-96.	0.2	6
25	Assessing the correct inflation of the endotracheal tube cuff: a larger pilot balloon increases the sensitivity of the “finger-pressure”™ technique, but it remains poorly reliable in clinical practice. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 301-305.	0.7	13
26	Non-invasive ventilation during surgery under neuraxial anaesthesia: a pathophysiological perspective on application and benefits and a systematic literature review. <i>Anaesthesiology Intensive Therapy</i> , 2019, 51, 289-298.	0.4	3
27	A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Increasing Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2685-2694.	0.6	10
28	A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Reducing Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1430-1439.	0.6	14
29	Reducing Major Adverse Cardiac Events and All-Cause Mortality in Noncardiac Surgery. , 2019, , 538-577.		3
30	Perioperative Medication Management in Adult Cardiac Surgery: The 2017 European Association for Cardio-Thoracic Surgery Guidelines. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 304-306.	0.6	6
31	Effect of Levosimendan on Renal Outcome in Cardiac Surgery Patients With Chronic Kidney Disease and Perioperative Cardiovascular Dysfunction: A Substudy of a Multicenter Randomized Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2152-2159.	0.6	21
32	Nonsurgical Strategies to Reduce Mortality in Patients Undergoing Cardiac Surgery: An Updated Consensus Process. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 225-235.	0.6	29
33	Mortality in caRdIAc surgery (MYRIAD): A randomized controlled trial of volatile anesthetics. Rationale and design. <i>Contemporary Clinical Trials</i> , 2017, 59, 38-43.	0.8	13
34	Pitfalls From Physics: Why We Can’t Feel the Tube Cuff Pressure With Our Fingers. <i>Anesthesia and Analgesia</i> , 2017, 124, 1368-1368.	1.1	9
35	Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 2021-2031.	13.9	219
36	Doors, Steering Wheels, Laryngoscopes, and Central Venous Catheters: The Moment of a Force. , 2017, , 87-92.		0

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37	Friction, Trigonometry, and Newton's Laws: All About Trendelenburg Position. , 2017, , 93-102.		1
38	Physics in a Vaporizer: Saturated Vapor Pressure, Heat of Vaporization, and Thermal Expansion. , 2017, , 105-113.		0
39	Light, Air Pollution, and Pulse Oximetry: The Beer-Lambert Law. , 2017, , 117-127.		3
40	Scattering of Electromagnetic Waves: Blue Skies, Cerebral Oximetry, and Some Reassurance About X-Rays. , 2017, , 129-141.		1
41	Origin and Propagation of Sound, Doppler Effect: Notes on Ultrasonography, Again Hemodynamic Monitoring, and the Voice of Xenon. , 2017, , 143-153.		0
42	Activated Clotting Time and a Brief Look at Relativity. , 2017, , 157-164.		0
43	Boats, Balloons, and Air Bubbles: Archimedes' Principle. , 2017, , 13-17.		1
44	Air Bubbles in the Blood Sample: Better or Worse Oxygenation? Dalton's Law and Fick's Law. , 2017, , 19-26.		0
45	Cold, Sparkling Drinks, and Blood Gas Analysis: Henry's Law. , 2017, , 27-31.		0
46	Bubbles, Tracheal Tube Cuffs, and Reservoir Bags: Surface Tension and Laplace's Law. , 2017, , 33-43.		1
47	The Venturi Mask Works (In Part) Like an Airplane: Continuity Equation and Bernoulli's Theorem. , 2017, , 47-53.		0
48	From Tubes and Catheters to the Basis of Hemodynamics: The Hagen-Poiseuille Equation. , 2017, , 55-61.		2
49	Toothpaste, Sea Deeps, and Invasive Pressure Monitoring: Stevin's Law and Pascal's Principle. , 2017, , 65-73.		1
50	Heat, Cardiac Output, and What Is the Future: The Laws of Thermodynamics. , 2017, , 75-83.		0
51	Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 719-730.	0.6	61
52	Can We Claim Accuracy from a Regional Near-Infrared Spectroscopy Oximeter?. Anesthesia and Analgesia, 2016, 122, 920.	1.1	6
53	The authors reply. Critical Care Medicine, 2016, 44, e49.	0.4	0
54	Outcome of cardiac surgery in patients with low preoperative ejection fraction. BMC Anesthesiology, 2016, 16, 97.	0.7	75

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55	A randomized controlled trial of levosimendan to reduce mortality in high-risk cardiac surgery patients (CHEETAH): Rationale and design. <i>American Heart Journal</i> , 2016, 177, 66-73.	1.2	22
56	Levosimendan. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 454-461.	0.9	5
57	Fenoldopam and Acute Kidney Injury: Is It Time to Turn the Page?. , 2016, , 107-112.		0
58	Reducing Mortality in Acute Kidney Injury: The Democracy-Based Approach to Consensus. , 2016, , 33-40.		0
59	The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e589-e590.	0.4	0
60	Worldwide Opinion on Multicenter Randomized Interventions Showing Mortality Reduction in Critically Ill Patients: A Democracy-Based Medicine Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1386-1395.	0.6	7
61	Noninvasive Mechanical Ventilation in Duchenne Muscular Dystrophy: What Have We Learned?. , 2016, , 333-338.		0
62	Noninvasive Ventilation in Cardiac Procedures: Key Technical and Practical Implications. , 2016, , 599-605.		0
63	Dopamine derivatives and acute kidney injury: the search for the magic bullet continues and leads to new (magic?) targets. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 512-514.	0.4	3
64	Transnasal Insufflation: A New Approach in the Treatment of Obstructive Sleep Apnea Syndrome?. , 2016, , 105-111.		0
65	The risk of infusing gelatin? Die-hard misconceptions and forgotten (or ignored) truths. <i>Minerva Anestesiologica</i> , 2016, 82, 1107-1114.	0.6	13
66	Mortality in Multicenter Critical Care Trials. <i>Critical Care Medicine</i> , 2015, 43, 1559-1568.	0.4	80
67	Lung-Protective Ventilation and Mortality in Acute Respiratory Distress Syndrome. , 2015, , 23-29.		1
68	Prone Positioning to Reduce Mortality in Acute Respiratory Distress Syndrome. , 2015, , 31-38.		1
69	Effect of Fenoldopam on Use of Renal Replacement Therapy Among Patients With Acute Kidney Injury After Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2244.	3.8	154
70	Perioperative supplemental oxygen to reduce surgical site infection. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 1332.	1.1	3
71	Chlorhexidine Oral Rinse to Reduce Perioperative Mortality. , 2014, , 93-99.		1
72	Reducing Mortality in Acute Kidney Injury Patients: Systematic Review and International Web-Based Survey. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1384-1398.	0.6	71

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73	Transesophageal Echocardiography Through a Non-invasive Ventilation Helmet. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, e78-e81.	0.6	7
74	Assessment of Fluid-Responsiveness Parameters for Off-Pump Coronary Artery Bypass Surgery: A Comparison Among LiDCO, Transesophageal Echochardiography, and Pulmonary Artery Catheter. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008, 22, 243-248.	0.6	83