

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 | Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 2021-2031. | 13.9 | 219 |
| 2 | 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 |
| 3 | 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 |
| 4 | Mortality in Multicenter Critical Care Trials. <i>Critical Care Medicine</i> , 2015, 43, 1559-1568. | 0.4 | 80 |
| 5 | Outcome of cardiac surgery in patients with low preoperative ejection fraction. <i>BMC Anesthesiology</i> , 2016, 16, 97. | 0.7 | 75 |
| 6 | 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 |
| 7 | Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 719-730. | 0.6 | 61 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | The Impact of Anesthetic Regimen on Outcomes in Adult Cardiac Surgery: A Narrative Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 711-729. | 0.6 | 15 |
| 12 | 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 |
| 13 | Indications for Tracheal Intubation in Patients With Coronavirus Disease 2019 (COVID-19). <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1276-1280. | 0.6 | 14 |
| 14 | 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 |
| 15 | 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 |
| 16 | The risk of infusing gelatin? Die-hard misconceptions and forgotten (or ignored) truths. <i>Minerva Anestesiologica</i> , 2016, 82, 1107-1114. | 0.6 | 13 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | Protecting High-Risk Cardiac Patients During the COVID-19 Outbreak. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1698. | 0.6 | 8 |
| 21 | Transesophageal Echocardiography Through a Non-invasive Ventilation Helmet. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, e78-e81. | 0.6 | 7 |
| 22 | 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 |
| 23 | Can We Claim Accuracy from a Regional Near-Infrared Spectroscopy Oximeter?. <i>Anesthesia and Analgesia</i> , 2016, 122, 920. | 1.1 | 6 |
| 24 | 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 |
| 25 | 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 |
| 26 | Levosimendan. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 454-461. | 0.9 | 5 |
| 27 | 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 |
| 28 | 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 |
| 29 | Perioperative supplemental oxygen to reduce surgical site infection. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 1332. | 1.1 | 3 |
| 30 | 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 |
| 31 | Light, Air Pollution, and Pulse Oximetry: The Beer-Lambert Law. , 2017, , 117-127. | | 3 |
| 32 | 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 |
| 33 | Reducing Major Adverse Cardiac Events and All-Cause Mortality in Noncardiac Surgery. , 2019, , 538-577. | | 3 |
| 34 | From Tubes and Catheters to the Basis of Hemodynamics: The Hagen-Poiseuille Equation. , 2017, , 55-61. | | 2 |
| 35 | From Tubes and Catheters to the Basis of Hemodynamics: Viscosity and Hagen-Poiseuille Equation. , 2021, , 89-98. | | 2 |
| 36 | Friction, Trigonometry, and Newton's Laws: All About Trendelenburg Position. , 2017, , 93-102. | | 1 |

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|----|--|-----|-----------|
| 37 | Scattering of Electromagnetic Waves: Blue Skies, Cerebral Oximetry, and Some Reassurance About X-Rays. , 2017, , 129-141. | | 1 |
| 38 | Boats, Balloons, and Air Bubbles: Archimedesâ€™ Principle. , 2017, , 13-17. | | 1 |
| 39 | Bubbles, Tracheal Tube Cuffs, and Reservoir Bags: Surface Tension and Laplaceâ€™s Law. , 2017, , 33-43. | | 1 |
| 40 | Toothpaste, Sea Deepes, and Invasive Pressure Monitoring: Stevinâ€™s Law and Pascalâ€™s Principle. , 2017, , 65-73. | | 1 |
| 41 | Continuity Equation and Bernoulliâ€™s Theorem: Airplanes, Venturi Masks, and Other Interesting Things (for Anesthesiologists and Intensivists). , 2021, , 77-88. | | 1 |
| 42 | Restrictive Inspiratory Oxygen Fraction. , 2021, , 33-41. | | 1 |
| 43 | Chlorhexidine Oral Rinse to Reduce Perioperative Mortality. , 2014, , 93-99. | | 1 |
| 44 | Lung-Protective Ventilation and Mortality in Acute Respiratory Distress Syndrome. , 2015, , 23-29. | | 1 |
| 45 | Prone Positioning to Reduce Mortality in Acute Respiratory Distress Syndrome. , 2015, , 31-38. | | 1 |
| 46 | The authors reply. Critical Care Medicine, 2016, 44, e49. | 0.4 | 0 |
| 47 | Fenoldopam and Acute Kidney Injury: Is It Time to Turn the Page?. , 2016, , 107-112. | | 0 |
| 48 | Reducing Mortality in Acute Kidney Injury: The Democracy-Based Approach to Consensus. , 2016, , 33-40. | | 0 |
| 49 | The authors reply. Critical Care Medicine, 2016, 44, e589-e590. | 0.4 | 0 |
| 50 | Noninvasive Mechanical Ventilation in Duchenne Muscular Dystrophy: What Have We Learned?. , 2016, , 333-338. | | 0 |
| 51 | Noninvasive Ventilation in Cardiac Procedures: Key Technical and Practical Implications. , 2016, , 599-605. | | 0 |
| 52 | Doors, Steering Wheels, Laryngoscopes, and Central Venous Catheters: The Moment of a Force. , 2017, , 87-92. | | 0 |
| 53 | Physics in a Vaporizer: Saturated Vapor Pressure, Heat of Vaporization, and Thermal Expansion. , 2017, , 105-113. | | 0 |
| 54 | Origin and Propagation of Sound, Doppler Effect: Notes on Ultrasonography, Again Hemodynamic Monitoring, and â€¦ the Voice of Xenon. , 2017, , 143-153. | | 0 |

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|----|--|----|-----------|
| 55 | Activated Clotting Time and a Brief Look at Relativity. , 2017, , 157-164. | | 0 |
| 56 | Air Bubbles in the Blood Sample: Better or Worse Oxygenation? Dalton's Law and Fick's Law. , 2017, , 19-26. | | 0 |
| 57 | Cold, Sparkling Drinks, and Blood Gas Analysis: Henry's Law. , 2017, , 27-31. | | 0 |
| 58 | The Venturi Mask Works (In Part) Like an Airplane: Continuity Equation and Bernoulli's Theorem. , 2017, , 47-53. | | 0 |
| 59 | Heat, Cardiac Output, and What Is the Future: The Laws of Thermodynamics. , 2017, , 75-83. | | 0 |
| 60 | Toothpaste, Sea Deeps, and Invasive Pressure Monitoring: Stevin's Law and Pascal's Principle. , 2021, , 99-109. | | 0 |
| 61 | Scattering of Electromagnetic Waves: Blue Skies, Cerebral Oximetry, and Some Reassurance About X-Rays. , 2021, , 201-214. | | 0 |
| 62 | Doors, Steering Wheels, Laryngoscopes, and Central Venous Catheters: The Moment of a Force. , 2021, , 151-158. | | 0 |
| 63 | Cold, Sodas, and Blood Gas Analysis: Henry's Law. , 2021, , 55-59. | | 0 |
| 64 | Physics in a Vaporizer: Saturated Vapor Pressure, Heat of Vaporization, and Thermal Expansion. , 2021, , 173-184. | | 0 |
| 65 | Activated Clotting Time and A Brief Look at Relativity. , 2021, , 257-263. | | 0 |
| 66 | Friction, Trigonometry, and Newton's Laws: All About Trendelenburg Position. , 2021, , 159-169. | | 0 |
| 67 | Boats, Balloons, and Air Bubbles: Archimedes' Principle. , 2021, , 39-44. | | 0 |
| 68 | Ultrasounds and Doppler Effect: Echocardiography and Minimally Invasive Cardiac Output Monitoring. , 2021, , 245-253. | | 0 |
| 69 | Mechanical Ventilation in ARDS. , 2021, , 43-54. | | 0 |
| 70 | Light, Air Pollution, and Pulse Oximetry: The Beer-Lambert Law. , 2021, , 187-199. | | 0 |
| 71 | Oscillations and Resonance: Origin and Propagation of Sound, Children on the Swing, and Invasive Pressure Monitoring. , 2021, , 229-244. | | 0 |
| 72 | Coffee, Popcorn, and Oxygen Cylinders: The Ideal Gas Law. , 2021, , 25-37. | | 0 |

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|----|---|----|-----------|
| 73 | Sunsets and Optical Fibers: A Bit of Geometrical Optics. , 2021, , 215-225. | | 0 |
| 74 | Transnasal Insufflation: A New Approach in the Treatment of Obstructive Sleep Apnea Syndrome?. , 2016, , 105-111. | | 0 |