

Ignacio Garutti

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

4,734
citations

257450

24
h-index

98798

67
g-index

106
all docs

106
docs citations

106
times ranked

4244
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 associated infections in the ICU setting: A retrospective analysis in a tertiary-care hospital. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2023, 41, 278-283.	0.5	14
2	Recomendaciones de la Sociedad Española de Cirugía Torácica y de la Sección de Cardiotorácica y Cirugía Vasculard de la Sociedad Española de Anestesiología, Reanimación y Terapéutica del Dolor, para los pacientes sometidos a cirugía pulmonar incluidos en un programa de recuperación intensificada. <i>Revista Española De Anestesiología Y Reanimación</i> , 2022, 69, 208-241.	0.3	1
3	Influence of postoperative complications on long-term outcome after oncologic lung resection surgery. Substudy of a randomized control trial. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 1183-1192.	1.6	4
4	Análisis y revisión del manejo perioperatorio del paciente COVID-19 en la cirugía torácica. <i>Revista Española De Anestesiología Y Reanimación</i> , 2021, 68, 369-371.	0.3	0
5	Possible unrecognised liver injury is associated with mortality in critically ill COVID-19 patients. <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110234.	3.2	7
6	Prevalence and risk factors for delirium in critically ill patients with COVID-19 (COVID-D): a multicentre cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 239-250.	10.7	325
7	Effect of Intravenous Lidocaine on Inflammatory and Apoptotic Response of Ischemia-Reperfusion Injury in Pigs Undergoing Lung Resection Surgery. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	5
8	Persistent Incisional Pain after Noncardiac Surgery: An International Prospective Cohort Study. <i>Anesthesiology</i> , 2021, 135, 711-723.	2.5	24
9	The effect of immediate postoperative Boussignac CPAP on adverse pulmonary events after thoracic surgery. <i>European Journal of Anaesthesiology</i> , 2021, 38, 164-170.	1.7	7
10	Effects of oxygen on post-surgical infections during an individualised perioperative open-lung ventilatory strategy: a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2020, 124, 110-120.	3.4	28
11	Spontaneous recovery of neuromuscular blockade is an independent risk factor for postoperative pulmonary complications after abdominal surgery. <i>European Journal of Anaesthesiology</i> , 2020, 37, 203-211.	1.7	10
12	Intraoperative Troponin Elevation in Liver Transplantation Is Independently Associated With Mortality: A Prospective Observational Study. <i>Liver Transplantation</i> , 2020, 26, 681-692.	2.4	3
13	A noninvasive postoperative clinical score to identify patients at risk for postoperative pulmonary complications: the Air-Test Score. <i>Minerva Anestesiologica</i> , 2020, 86, 404-415.	1.0	8
14	Association Between Myocardial Injury and Cardiovascular Outcomes of Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 880-888.	3.0	18
15	Association between complications and death within 30 days after noncardiac surgery. <i>Cmaj</i> , 2019, 191, E830-E837.	2.0	181
16	Predictive value of plasma cytokines for acute kidney injury following lung resection surgery: prospective observational study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2019, 69, 242-252.	0.4	2
17	Effect of intraoperative paravertebral or intravenous lidocaine versus control during lung resection surgery on postoperative complications: A randomized controlled trial. <i>Trials</i> , 2019, 20, 622.	1.6	4
18	Usefulness of combining clinical and biochemical parameters for prediction of postoperative pulmonary complications after lung resection surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 1043-1054.	1.6	10

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19	The effect of anesthetic preconditioning with sevoflurane on intracellular signal-transduction pathways and apoptosis, in a lung autotransplant experimental model. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2019, 69, 48-57.	0.4	3
20	Rationale and Study Design for an Individualized Perioperative Open Lung Ventilatory Strategy in Patients on One-Lung Ventilation (iPROVE-OLV). <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2492-2502.	1.3	20
21	Modulation of CCL2 Expression by Laparoscopic Versus Open Surgery for Colorectal Cancer Surgery. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2019, 29, 101-108.	0.8	4
22	Effects of Intraoperative Infusion of Esmolol on Systemic and Pulmonary Inflammation in a Porcine Experimental Model of Lung Resection Surgery. <i>Anesthesia and Analgesia</i> , 2019, 128, 168-175.	2.2	0
23	A SURVEY STUDY EXPLORING OPINIONS OF SECOND-YEAR MEDICAL STUDENTS ON THEIR PARTICIPATION IN A FORMAL DEBATE WITH FLIPPED CLASSROOM ACTIVITY. , 2019, , .		0
24	Nuevas consideraciones anestésicas en cirugía torácica. <i>Revista Española De Anestesiología Y Reanimación</i> , 2018, 65, 125-128.	0.3	0
25	Individualised perioperative open-lung approach versus standard protective ventilation in abdominal surgery (iPROVE): a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2018, 6, 193-203.	10.7	155
26	Behavior of stroke volume variation in hemodynamic stable patients during thoracic surgery with one-lung ventilation periods. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2018, 68, 225-230.	0.4	1
27	The Effects of an Open-Lung Approach During One-Lung Ventilation on Postoperative Pulmonary Complications and Driving Pressure: A Descriptive, Multicenter National Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2665-2672.	1.3	45
28	Are high-sensitivity troponins always reliable? Donor-recipient troponin transfusion in liver transplantation. <i>British Journal of Anaesthesia</i> , 2018, 121, 1212-1214.	3.4	3
29	Perioperative Predictors of Acute Kidney Injury after Liver Transplantation and its Impact on Postoperative Outcome. <i>Transplantation</i> , 2018, 102, S857.	1.0	0
30	Role of surgical manipulation in lung inflammatory response in a model of lung resection surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 870-877.	1.1	16
31	Troponin T monitoring to detect myocardial injury after noncardiac surgery: a cost-consequence analysis. <i>Canadian Journal of Surgery</i> , 2018, 61, 185-194.	1.2	44
32	Glycocalyx Degradation after Pulmonary Transplantation Surgery. <i>European Surgical Research</i> , 2018, 59, 115-125.	1.3	12
33	PERCEPTIONS OF MEDICAL STUDENTS TOWARDS USING FORMAL DEBATE AS A STRATEGY TO IMPROVE CURRICULAR AND CROSS-CURRICULAR COMPETENCES. , 2018, , .		0
34	EVALUATION OF THE ACQUISITION OF COMPETENCES THROUGH AN EDUCATIONAL INNOVATION TOOL BASED ON FORMAL DEBATE. , 2018, , .		0
35	Deep versus moderate neuromuscular block during one-lung ventilation in lung resection surgery. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2017, 67, 288-293.	0.4	5
36	Chemokine Involvement in Lung Injury Secondary to Ischaemia/Reperfusion. <i>Lung</i> , 2017, 195, 333-340.	3.3	16

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37	Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1642.	7.4	579
38	Lung-protective Role of Halogenated Anesthetics. <i>Anesthesiology</i> , 2017, 126, 756-756.	2.5	1
39	Bloqueo neuromuscular residual en la sala de recuperaci3n postanest3sica. An3lisis secundario del estudio ReCuSS. Estudio observacional transversal de una cohorte multic3ntrica. <i>Revista Espa3ola De Anestesiolog3a Y Reanimaci3n</i> , 2017, 64, 419-422.	0.3	5
40	Rationale and study design for an individualised perioperative open-lung ventilatory strategy with a high versus conventional inspiratory oxygen fraction (iPROVE-O2) and its effects on surgical site infection: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e016765.	1.9	7
41	Postoperative pulmonary complications, pulmonary and systemic inflammatory responses after lung resection surgery with prolonged one-lung ventilation. Randomized controlled trial comparing intravenous and inhalational anaesthesia. <i>British Journal of Anaesthesia</i> , 2017, 119, 655-663.	3.4	91
42	PROMOTING THE ACTIVE PARTICIPATION OF STUDENTS IN KNOWLEDGE CONSTRUCTION: AN EARLY START IN BIOMEDICAL RESEARCH. <i>INTED Proceedings</i> , 2017, , .	0.0	0
43	GENERATING KNOWLEDGE THROUGH THE INTEGRATION OF BASIC AND CLINICAL RESEARCH: FROM THE OPERATING THEATER TO THE LABORATORY. <i>INTED Proceedings</i> , 2017, , .	0.0	0
44	INTEGRATION OF SCIENTIFIC BASIC AND CLINICAL RESEARCH TRAINING INTO UNDERGRADUATE HEALTH SCIENCE EDUCATION: AN EXPERIENCE FROM THE COMPLUTENSE UNIVERSITY OF MADRID. , 2017, , .		0
45	USE OF FORMAL DEBATE AS AN EDUCATIONAL INNOVATION TOOL FOR EARLY DEVELOPMENT OF COMMUNICATION SKILLS AND CRITICAL ANALYSIS OF HEALTH SCIENCE STUDENTS. , 2017, , .		0
46	Reply to. <i>European Journal of Anaesthesiology</i> , 2016, 33, 64.	1.7	0
47	Lidocaine Administration Controls MicroRNAs Alterations Observed After Lung Ischemiaâ€“Reperfusion Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 1437-1447.	2.2	31
48	Sevoflurane anesthetic preconditioning protects the lung endothelial glycocalyx from ischemia reperfusion injury in an experimental lung autotransplant model. <i>Journal of Anesthesia</i> , 2016, 30, 755-762.	1.7	44
49	Early Measurement of Indocyanine Green Clearance Accurately Predicts Short-Term Outcomes After Liver Transplantation. <i>Transplantation</i> , 2016, 100, 613-620.	1.0	24
50	Efficacy of prophylactic CPAP on the immediate postoperative incidence of atelectasis/pneumonia after lung resection surgery. , 2016, , .		0
51	Residual neuromuscular blockade in the postanesthesia care unit: observational cross-sectional study of a multicenter cohort. <i>Minerva Anestesiologica</i> , 2016, 82, 1267-1277.	1.0	19
52	Extravascular Lung Water and Pulmonary Vascular Permeability Index Measured at the End of Surgery Are Independent Predictors of Prolonged Mechanical Ventilation in Patients Undergoing Liver Transplantation. <i>Anesthesia and Analgesia</i> , 2015, 121, 736-745.	2.2	25
53	Rationale and study design for an individualized perioperative open lung ventilatory strategy (iPROVE): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 193.	1.6	36
54	Reply from the authors. <i>British Journal of Anaesthesia</i> , 2015, 114, 524-525.	3.4	0

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55	Programa de rehabilitaci3n multimodal en cirugAa torAica. Archivos De Bronconeumologia, 2015, 51, 159-160.	0.8	3
56	Multimodal Rehabilitation Program in Thoracic Surgery. Archivos De Bronconeumologia, 2015, 51, 159-160.	0.8	1
57	Systemic and alveolar inflammatory response in the dependent and nondependent lung in patients undergoing lung resection surgery. European Journal of Anaesthesiology, 2015, 32, 872-880.	1.7	31
58	Sevoflurane Prevents Liver Inflammatory Response Induced by Lung Ischemia-Reperfusion. Transplantation, 2014, 98, 1151-1157.	1.0	16
59	Intravenous Lidocaine Decreases Tumor Necrosis Factor Alpha Expression Both Locally and Systemically in Pigs Undergoing Lung Resection Surgery. Anesthesia and Analgesia, 2014, 119, 815-828.	2.2	30
60	Comparison of gas exchange after lung resection with a Boussignac CPAP or Venturi mask. British Journal of Anaesthesia, 2014, 112, 929-935.	3.4	22
61	Myocardial Injury after Noncardiac Surgery. Anesthesiology, 2014, 120, 564-578.	2.5	740
62	Analytic comments of the initial results of the VISION (Vascular events In noncardiac Surgery patients) Tj ETQq0 0 0 rgBT /Overlock 10 T patients. Revista Espaola De AnesthesiologA Y Reanimaci3n, 2013, 60, 304-307.	0.3	0
63	Ischaemic preconditioning prevents the liver inflammatory response to lung ischaemia/reperfusion in a swine lung autotransplant model. European Journal of Cardio-thoracic Surgery, 2013, 43, 1194-1201.	1.4	13
64	Modulation of monocyte chemoattractant protein-1 expression by ischaemic preconditioning in a lung autotransplant model. European Journal of Cardio-thoracic Surgery, 2012, 41, 933-939.	1.4	7
65	Association Between Postoperative Troponin Levels and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2012, 307, 2295.	7.4	821
66	Characteristics and Short-Term Prognosis of Perioperative Myocardial Infarction in Patients Undergoing Noncardiac Surgery. Annals of Internal Medicine, 2011, 154, 523.	3.9	557
67	The Effects of Anesthetic Preconditioning with Sevoflurane in an Experimental Lung Autotransplant Model in Pigs. Anesthesia and Analgesia, 2011, 113, 742-748.	2.2	49
68	Early transplanted liver performance and indocyanine green clearance. Liver Transplantation, 2010, 16, n/a-n/a.	2.4	0
69	Thoracic paravertebral block after thoracotomy: comparison of three different approaches. European Journal of Cardio-thoracic Surgery, 2009, 35, 829-832.	1.4	17
70	Early noninvasive measurement of the indocyanine green plasma disappearance rate accurately predicts early graft dysfunction and mortality after deceased donor liver transplantation. Liver Transplantation, 2009, 15, 1247-1253.	2.4	46
71	The Impact of Lung Recruitment on Hemodynamics During One-Lung Ventilation. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 506-508.	1.3	34
72	Effects of Ventilatory Mode During One-Lung Ventilation on Intraoperative and Postoperative Arterial Oxygenation in Thoracic Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 770-774.	1.3	54

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73	Comparison of the Hemodynamic Effects of a Single 5 mg/kg Dose of Lidocaine With or Without Epinephrine for Thoracic Paravertebral Block. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 57-63.	2.3	6
74	Comparison of the Hemodynamic Effects of a Single 5 mg/kg Dose of Lidocaine With or Without Epinephrine for Thoracic Paravertebral Block. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 57-63.	2.3	8
75	Paravertebral Ropivacaine, 0.3%, and Bupivacaine, 0.25%, Provide Similar Pain Relief After Thoracotomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 644-647.	1.3	26
76	Hemodynamic Effects of Lidocaine in the Thoracic Paravertebral Space During One-Lung Ventilation for Thoracic Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 648-651.	1.3	9
77	Radial to femoral arterial blood pressure differences during liver transplantation. <i>Anaesthesia</i> , 2005, 60, 766-771.	3.8	55
78	Surgical Upper Thoracic Sympathectomy Reduces Arterial Oxygenation During One-Lung Ventilation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005, 19, 703-704.	1.3	0
79	Presence of methylated arginine derivatives in orthotopic human liver transplantation: Relevance for liver function. <i>Liver Transplantation</i> , 2003, 9, 40-48.	2.4	23
80	Haemodynamic monitoring and liver function evaluation by pulsion cold system Z-201 (PCS) during orthotopic liver transplantation. <i>Clinical Transplantation</i> , 2003, 17, 47-55.	1.6	11
81	Autonomic neuropathy in end-stage cirrhotic patients and evolution after liver transplantation. <i>Transplantation Proceedings</i> , 2003, 35, 1834-1835.	0.6	13
82	Autonomic neuropathy is associated with hemodynamic instability during human liver transplantation. <i>Transplantation Proceedings</i> , 2003, 35, 1866-1868.	0.6	17
83	Cardiac output by femoral arterial thermodilution-calibrated pulse contour analysis during liver transplantation: comparison with pulmonary artery thermodilution. <i>Transplantation Proceedings</i> , 2003, 35, 1920-1922.	0.6	11
84	Effects of thoracic epidural meperidine on arterial oxygenation during one-lung ventilation in thoracic surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003, 17, 302-305.	1.3	19
85	Subdural Spread of Local Anesthetic Agent following Thoracic Paravertebral Block and Cannulation. <i>Anesthesiology</i> , 2003, 98, 1005-1007.	2.5	22
86	Searching the Preferred Anesthetic Technique During One-Lung-Ventilation. <i>Anesthesia and Analgesia</i> , 2002, 94, 1041-1042.	2.2	3
87	Reversal of paraplegia via cerebrospinal fluid drainage after abdominal aortic surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2002, 16, 471-472.	1.3	2
88	Necrosis of a Colonic Graft after Oesophageal Replacement: Early Diagnosis by Automated Air Tonometry. <i>The European Journal of Surgery</i> , 2001, 167, 874-876.	0.9	0
89	Fatal paradoxical air embolism during liver transplantation. <i>British Journal of Anaesthesia</i> , 2000, 84, 112-114.	3.4	25
90	Arterial Oxygenation During One-Lung Ventilation. <i>Anesthesia and Analgesia</i> , 1999, 88, 494-499.	2.2	31

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91	Arterial Oxygenation During One-Lung Ventilation: Combined Versus General Anesthesia. <i>Anesthesia and Analgesia</i> , 1999, 89, 1332.	2.2	0
92	Presence of a nitric oxide synthase inhibitor in the graft efflux during reperfusion in human liver transplantation. <i>Clinical Transplantation</i> , 1999, 13, 221-230.	1.6	7
93	Arterial Oxygenation During One-Lung Ventilation. <i>Anesthesia and Analgesia</i> , 1999, 88, 494-499.	2.2	108
94	Response to Clamping of the Inferior Vena Cava as a Factor for Predicting Postreperfusion Syndrome During Liver Transplantation. <i>Anesthesia and Analgesia</i> , 1997, 84, 254-259.	2.2	16