

Sergio D Bergese

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/306888/publications.pdf>

Version: 2024-02-01

198
papers

6,671
citations

81900

39
h-index

76900

74
g-index

256
all docs

256
docs citations

256
times ranked

6780
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2014, 118, 85-113.	2.2	1,200
2	Fourth Consensus Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2020, 131, 411-448.	2.2	485
3	Monitored Anesthesia Care with Dexmedetomidine: A Prospective, Randomized, Double-Blind, Multicenter Trial. <i>Anesthesia and Analgesia</i> , 2010, 110, 47-56.	2.2	221
4	Intraoperative Infusion of Dexmedetomidine for Prevention of Postoperative Delirium and Cognitive Dysfunction in Elderly Patients Undergoing Major Elective Noncardiac Surgery. <i>JAMA Surgery</i> , 2017, 152, e171505.	4.3	217
5	Current perspectives on the opioid crisis in the US healthcare system. <i>Medicine (United States)</i> , 2019, 98, e15425.	1.0	141
6	Dexmedetomidine for reduction of atrial fibrillation and delirium after cardiac surgery (DECADE): a randomised placebo-controlled trial. <i>Lancet, The</i> , 2020, 396, 177-185.	13.7	140
7	Effect of goal-directed haemodynamic therapy on postoperative complications in low-to-moderate risk surgical patients: a multicentre randomised controlled trial (FEDORA trial). <i>British Journal of Anaesthesia</i> , 2018, 120, 734-744.	3.4	139
8	Society for Neuroscience in Anesthesiology and Critical Care Expert Consensus Statement. <i>Journal of Neurosurgical Anesthesiology</i> , 2014, 26, 95-108.	1.2	131
9	Efficacy profile of liposome bupivacaine, a novel formulation of bupivacaine for postsurgical analgesia. <i>Journal of Pain Research</i> , 2012, 5, 107.	2.0	113
10	The Efficacy and Safety of DepoFoam Bupivacaine in Patients Undergoing Bilateral, Cosmetic, Submuscular Augmentation Mammoplasty: A Randomized, Double-Blind, Active-Control Study. <i>Aesthetic Surgery Journal</i> , 2012, 32, 69-76.	1.6	107
11	Perioperative Aspirin and Clonidine and Risk of Acute Kidney Injury. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2254.	7.4	105
12	Dexmedetomidine for conscious sedation in difficult awake fiberoptic intubation cases. <i>Journal of Clinical Anesthesia</i> , 2007, 19, 141-144.	1.6	102
13	Intraoperative use of remifentanyl and opioid induced hyperalgesia/acute opioid tolerance: systematic review. <i>Frontiers in Pharmacology</i> , 2014, 5, 108.	3.5	102
14	Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. <i>Anesthesia and Analgesia</i> , 2020, 131, 1012-1024.	2.2	97
15	A comparative study of dexmedetomidine with midazolam and midazolam alone for sedation during elective awake fiberoptic intubation. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 35-40.	1.6	86
16	Republished: Society for Neuroscience in Anesthesiology and Critical Care Expert Consensus Statement: Anesthetic Management of Endovascular Treatment for Acute Ischemic Stroke*. <i>Stroke</i> , 2014, 45, e138-50.	2.0	83
17	A Phase IIIb, Randomized, Double-blind, Placebo-controlled, Multicenter Study Evaluating the Safety and Efficacy of Dexmedetomidine for Sedation During Awake Fiberoptic Intubation. <i>American Journal of Therapeutics</i> , 2010, 17, 586-595.	0.9	82
18	The MiRNA Journey from Theory to Practice as a CNS Biomarker. <i>Frontiers in Genetics</i> , 2016, 7, 11.	2.3	81

#	ARTICLE	IF	CITATIONS
19	Enhanced Recovery After Surgery (ERAS). <i>Clinical Journal of Pain</i> , 2020, 36, 219-226.	1.9	76
20	Effect of Cognitive Prehabilitation on the Incidence of Postoperative Delirium Among Older Adults Undergoing Major Noncardiac Surgery. <i>JAMA Surgery</i> , 2021, 156, 148.	4.3	74
21	Opioid-induced hyperalgesia in chronic pain patients and the mitigating effects of gabapentin. <i>Frontiers in Pharmacology</i> , 2015, 6, 104.	3.5	73
22	A retrospective cohort-matched comparison of conscious sedation versus general anesthesia for supratentorial glioma resection. <i>Journal of Neurosurgery</i> , 2011, 114, 633-639.	1.6	71
23	PREVENTION OF MURINE CARDIAC ALLOGRAFT REJECTION WITH GALLIUM NITRATE. <i>Transplantation</i> , 1996, 61, 783-791.	1.0	71
24	Vision loss after spine surgery: review of the literature and recommendations. <i>Neurosurgical Focus</i> , 2007, 23, E15.	2.3	70
25	Does Rebound Pain after Peripheral Nerve Block for Orthopedic Surgery Impact Postoperative Analgesia and Opioid Consumption? A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3257.	2.6	60
26	Rolapitant for the Prevention of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2011, 112, 804-812.	2.2	59
27	Pulse oximetry-derived respiratory rate in general care floor patients. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 113-120.	1.6	59
28	Perioperative care of cannabis users: A comprehensive review of pharmacological and anesthetic considerations. <i>Journal of Clinical Anesthesia</i> , 2019, 57, 41-49.	1.6	58
29	Multicenter Study Validating Accuracy of a Continuous Respiratory Rate Measurement Derived From Pulse Oximetry: A Comparison With Capnography. <i>Anesthesia and Analgesia</i> , 2017, 124, 1153-1159.	2.2	55
30	Remifentanyl Acute Opioid Tolerance and Opioid-Induced Hyperalgesia. <i>American Journal of Therapeutics</i> , 2015, 22, e62-e74.	0.9	54
31	APOPTOSIS IN MURINE CARDIAC GRAFTS ^{1,2,3} . <i>Transplantation</i> , 1997, 63, 320-325.	1.0	53
32	Clinical and economic outcomes of low-field intraoperative MRI-guided tumor resection neurosurgery. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 1022-1030.	3.4	51
33	Bupivacaine Extended-Release Liposome Injection Exhibits a Favorable Cardiac Safety Profile. <i>Regional Anesthesia and Pain Medicine</i> , 2012, 37, 145-151.	2.3	47
34	Amisulpride Prevents Postoperative Nausea and Vomiting in Patients at High Risk. <i>Anesthesiology</i> , 2018, 128, 1099-1106.	2.5	47
35	Safety of Multiple-Dose Intravenous Acetaminophen in Adult Inpatients. <i>Pain Medicine</i> , 2010, 11, 1841-1848.	1.9	45
36	Safety of liposome extended-release bupivacaine for postoperative pain control. <i>Frontiers in Pharmacology</i> , 2014, 5, 90.	3.5	44

#	ARTICLE	IF	CITATIONS
37	PROLONGED MURINE CARDIAC ALLOGRAFT ACCEPTANCE. <i>Transplantation</i> , 1997, 63, 1109-1117.	1.0	44
38	Intentional foreign object ingestions: need for endoscopy and surgery. <i>Journal of Surgical Research</i> , 2013, 184, 145-149.	1.6	43
39	Clevidipine Rapidly and Safely Reduces Blood Pressure in Acute Intracerebral Hemorrhage: The ACCELERATE Trial. <i>Cerebrovascular Diseases</i> , 2013, 36, 173-180.	1.7	43
40	The effect of transdermal scopolamine for the prevention of postoperative nausea and vomiting. <i>Frontiers in Pharmacology</i> , 2014, 5, 55.	3.5	42
41	ATHENA: A Phase 3, Open-Label Study Of The Safety And Effectiveness Of Oliceridine (TRV130), A G-Protein Selective Agonist At The μ -Opioid Receptor, In Patients With Moderate To Severe Acute Pain Requiring Parenteral Opioid Therapy. <i>Journal of Pain Research</i> , 2019, Volume 12, 3113-3126.	2.0	42
42	Early postoperative cognitive dysfunction and postoperative delirium after anaesthesia with various hypnotics: study protocol for a randomised controlled trial - The PINOCCHIO trial. <i>Trials</i> , 2011, 12, 170.	1.6	40
43	Postoperative Nausea and Vomiting Prophylaxis From an Economic Point of View. <i>American Journal of Therapeutics</i> , 2012, 19, 11-15.	0.9	39
44	Anesthesia in the Intraoperative MRI Environment. <i>Neurosurgery Clinics of North America</i> , 2009, 20, 155-162.	1.7	38
45	Liposome Bupivacaine for Postsurgical Analgesia in Adult Patients Undergoing Laparoscopic Colectomy: Results from Prospective Phase IV Sequential Cohort Studies Assessing Health Economic Outcomes. <i>Current Therapeutic Research</i> , 2014, 76, 1-6.	1.2	38
46	Intravenous Amisulpride for the Prevention of Postoperative Nausea and Vomiting. <i>Anesthesiology</i> , 2017, 126, 268-275.	2.5	38
47	Continuous versus bolus tube feeds: Does the modality affect glycemic variability, tube feeding volume, caloric intake, or insulin utilization?. <i>International Journal of Critical Illness and Injury Science</i> , 2016, 6, 9.	0.6	36
48	Impact and Implementation of Simulation-Based Training for Safety. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	2.1	35
49	Control of Bleeding in Endoscopic Skull Base Surgery: Current Concepts to Improve Hemostasis. <i>ISRN Surgery</i> , 2013, 2013, 1-11.	1.4	34
50	The Role of Permissive and Induced Hypotension in Current Neuroanesthesia Practice. <i>Frontiers in Surgery</i> , 2017, 4, 1.	1.4	30
51	Amisulpride for the Rescue Treatment of Postoperative Nausea or Vomiting in Patients Failing Prophylaxis. <i>Anesthesiology</i> , 2019, 130, 203-212.	2.5	30
52	Alternative Therapies for the Prevention of Postoperative Nausea and Vomiting. <i>Frontiers in Medicine</i> , 2015, 2, 87.	2.6	29
53	Current Purpose and Practice of Hypertonic Saline in Neurosurgery: A Review of the Literature. <i>World Neurosurgery</i> , 2014, 82, 1307-1318.	1.3	28
54	Perioperative Use of Clevidipine: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0150625.	2.5	28

#	ARTICLE	IF	CITATIONS
55	The predictive value of low-field strength magnetic resonance imaging for intraoperative residual tumor detection. <i>Journal of Neurosurgery</i> , 2009, 111, 252-257.	1.6	27
56	Perioperative Factors Contributing the Post-Craniotomy Pain: A Synthesis of Concepts. <i>Frontiers in Medicine</i> , 2017, 4, 23.	2.6	27
57	Perioperative bleeding and non-steroidal anti-inflammatory drugs. <i>Medicine (United States)</i> , 2020, 99, e20042.	1.0	27
58	A systematic review of the need for MRI for the clearance of cervical spine injury in obtunded blunt trauma patients after normal cervical spine CT. <i>Journal of Emergencies, Trauma and Shock</i> , 2014, 7, 251.	0.7	26
59	Ozone therapy for patients with COVID-19 pneumonia: Preliminary report of a prospective case-control study. <i>International Immunopharmacology</i> , 2021, 90, 107261.	3.8	25
60	Advances in management of acute hypertension: a concise review. <i>Discovery Medicine</i> , 2012, 13, 375-83.	0.5	25
61	Advanced Analgesic Drug Delivery and Nanobiotechnology. <i>Drugs</i> , 2017, 77, 1069-1076.	10.9	24
62	Patient Satisfaction With Intravenous Acetaminophen. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , 2015, 37, 155-162.	0.7	23
63	Procalcitonin cannot be used as a biomarker of infection in heart surgery patients with acute kidney injury. <i>Journal of Critical Care</i> , 2016, 33, 233-239.	2.2	23
64	Randomized, Double-Blind, Placebo-Controlled Study of Intravenous Amisulpride as Treatment of Established Postoperative Nausea and Vomiting in Patients Who Have Had No Prior Prophylaxis. <i>Anesthesia and Analgesia</i> , 2019, 128, 1098-1105.	2.2	23
65	Perioperative Aspirin for Prevention of Venous Thromboembolism. <i>Anesthesiology</i> , 2016, 125, 1121-1129.	2.5	22
66	Postoperative Nausea and Vomiting After Craniotomy: An Evidence-based Review of General Considerations, Risk Factors, and Management. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 212-220.	1.2	21
67	The Effect of a Combination Treatment Using Palonosetron, Promethazine, and Dexamethasone on the Prophylaxis of Postoperative Nausea and Vomiting and QTc Interval Duration in Patients Undergoing Craniotomy under General Anesthesia: A Pilot Study. <i>Frontiers in Medicine</i> , 2016, 3, 1.	2.6	20
68	Ketamine-Based Anesthetic Protocols and Evoked Potential Monitoring: A Risk/Benefit Overview. <i>Frontiers in Neuroscience</i> , 2016, 10, 37.	2.8	20
69	Comparison of visual evoked potential monitoring during spine surgeries under total intravenous anesthesia versus balanced general anesthesia. <i>Clinical Neurophysiology</i> , 2017, 128, 2006-2013.	1.5	20
70	TREATMENT OF MICE WITH ANTI-CD3 mAb INDUCES ENDOTHELIAL VASCULAR CELL ADHESION MOLECULE-1 EXPRESSION. <i>Transplantation</i> , 1994, 57, 711-717.	1.0	19
71	Current intraoperative devices to reduce visual loss after spine surgery. <i>Neurosurgical Focus</i> , 2012, 33, E14.	2.3	19
72	A Prospective, Randomized, Double-Blinded, Double-Dummy Pilot Study to Assess the Preemptive Effect of Triple Therapy with Aprepitant, Dexamethasone, and Promethazine versus Ondansetron, Dexamethasone, and Promethazine on Reducing the Incidence of Postoper. <i>Frontiers in Medicine</i> , 2016, 3, 29.	2.6	19

#	ARTICLE	IF	CITATIONS
73	Comparing the Efficacy of IV Ibuprofen and Ketorolac in the Management of Postoperative Pain Following Arthroscopic Knee Surgery. A Randomized Double-Blind Active Comparator Pilot Study. <i>Frontiers in Surgery</i> , 2018, 5, 59.	1.4	19
74	Tracheobronchial Slough, a Potential Pathology in Endotracheal Tube Obstruction in Patients With Coronavirus Disease 2019 (COVID-19) in the Intensive Care Setting. <i>Annals of Surgery</i> , 2020, 272, e63-e65.	4.2	19
75	Prevention and Treatment of Postoperative Nausea and Vomiting (PONV): A Review of Current Recommendations and Emerging Therapies. <i>Therapeutics and Clinical Risk Management</i> , 2020, Volume 16, 1305-1317.	2.0	19
76	Acute versus chronic graft rejection: Related manifestations of allosensitization in graft recipients. <i>Transplantation Reviews</i> , 1997, 11, 38-50.	2.9	18
77	Clevidipine butyrate: a promising new drug for the management of acute hypertension. <i>Expert Opinion on Pharmacotherapy</i> , 2010, 11, 281-295.	1.8	18
78	Evaluation of DepoFoam [®] bupivacaine for the treatment of postsurgical pain. <i>Pain Management</i> , 2011, 1, 539-547.	1.5	18
79	The Shortened Infusion Time of Intravenous Ibuprofen Part 1: A Multicenter, Open-label, Surveillance Trial to Evaluate Safety and Efficacy. <i>Clinical Therapeutics</i> , 2015, 37, 360-367.	2.5	18
80	Revisiting Postoperative Vision Loss following Non-Ocular Surgery: A Short Review of Etiology and Legal Considerations. <i>Frontiers in Surgery</i> , 2017, 4, 34.	1.4	18
81	Anesthetics impact on cancer recurrence: What do we know?. <i>Journal of Cancer Research and Therapeutics</i> , 2016, 12, 464.	0.9	18
82	Anesthesia for brain tumor resection using intraoperative magnetic resonance imaging (iMRI) with the Polestar N-20 system: experience and challenges. <i>Journal of Clinical Anesthesia</i> , 2009, 21, 371-376.	1.6	17
83	A Prospective, Comparative Study for the Evaluation of Postoperative Pain and Quality of Recovery in Patients Undergoing Robotic Versus Open Hysterectomy for Staging of Endometrial Cancer. <i>Journal of Minimally Invasive Gynecology</i> , 2016, 23, 429-434.	0.6	17
84	Forced-Air Warming and Resistive Heating Devices. Updated Perspectives on Safety and Surgical Site Infections. <i>Frontiers in Surgery</i> , 2018, 5, 64.	1.4	17
85	Tranexamic acid use during total hip arthroplasty. <i>Medicine (United States)</i> , 2018, 97, e10720.	1.0	17
86	Low Incidence of Postoperative Respiratory Depression with Oliceridine Compared to Morphine: A Retrospective Chart Analysis. <i>Pain Research and Management</i> , 2020, 2020, 1-10.	1.8	17
87	Intraoperative MRI (ioMRI) in the Setting of Awake Craniotomies for Supratentorial Glioma Resection. <i>Acta Neurochirurgica Supplementum</i> , 2011, 109, 43-48.	1.0	17
88	Evaluation of a Model for Glycemic Prediction in Critically Ill Surgical Patients. <i>PLoS ONE</i> , 2013, 8, e69475.	2.5	16
89	BMI as a Predictor for Potential Difficult Tracheal Intubation in Males. <i>Frontiers in Medicine</i> , 2015, 2, 38.	2.6	16
90	Desflurane Allows for a Faster Emergence When Compared to Sevoflurane without Affecting the Baseline Cognitive Recovery Time. <i>Frontiers in Medicine</i> , 2015, 2, 75.	2.6	16

#	ARTICLE	IF	CITATIONS
91	Perioperative Cognitive Protectionâ€”Cognitive Exercise and Cognitive Reserve (The Neurobics Trial): A Single-blind Randomized Trial. <i>Clinical Therapeutics</i> , 2015, 37, 2641-2650.	2.5	16
92	Defining quality of recovery â€” What is important to patients?. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2018, 32, 259-268.	4.0	16
93	Low Incidence of Opioid-Induced Respiratory Depression Observed with Oliceridine Regardless of Age or Body Mass Index: Exploratory Analysis from a Phase 3 Open-Label Trial in Postsurgical Pain. <i>Pain and Therapy</i> , 2021, 10, 457-473.	3.2	16
94	Clevidipine for Perioperative Blood Pressure Control in Infants and Children. <i>Pharmaceuticals</i> , 2013, 6, 70-84.	3.8	15
95	Deliriumâ€”biomarkers and genetic variance. <i>Frontiers in Pharmacology</i> , 2014, 5, 75.	3.5	15
96	The Shortened Infusion Time of Intravenous Ibuprofen, Part 2: A Multicenter, Open-label, Surgical Surveillance Trial to Evaluate Safety. <i>Clinical Therapeutics</i> , 2015, 37, 368-375.	2.5	15
97	UTP â€” Gated Signaling Pathways of 5-HT Release from BON Cells as a Model of Human Enterochromaffin Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 429.	3.5	15
98	A Phase 3, Randomized, Placeboâ€”Controlled Evaluation of the Safety of Intravenous Meloxicam Following Major Surgery. <i>Clinical Pharmacology in Drug Development</i> , 2019, 8, 1062-1072.	1.6	15
99	A randomized, blinded, multicenter trial of a gentamicin vancomycin gel (DFA-02) in patients undergoing abdominal surgery. <i>American Journal of Surgery</i> , 2017, 213, 1003-1009.	1.8	14
100	Neurointervention for emergent large vessel occlusion during the COVID-19 pandemic. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 537-539.	3.3	14
101	A Double-Blind, Randomized, Multicenter, Dose-Ranging Study to Evaluate the Safety and Efficacy of Fospropofol Disodium as an Intravenous Sedative for Colonoscopy in High-Risk Populations. <i>American Journal of Therapeutics</i> , 2013, 20, 163-171.	0.9	13
102	Perspectives of Post-Acute Transition of Care for Cardiac Surgery Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 70.	2.4	13
103	Cauda equina syndrome following an uneventful spinal anesthesia in a patient undergoing drainage of the Bartholin abscess. <i>Medicine (United States)</i> , 2018, 97, e0693.	1.0	13
104	Postoperative opioid administration characteristics associated with opioid-induced respiratory depression: Results from the PRODIGY trial. <i>Journal of Clinical Anesthesia</i> , 2021, 70, 110167.	1.6	13
105	The Gap Between Clinical Research and Standard of Care: A Review of Frailty Assessment Scales in Perioperative Surgical Settings. <i>Frontiers in Public Health</i> , 2016, 4, 150.	2.7	12
106	PATTERNS OF INFLAMMATORY VASCULAR ENDOTHELIAL CHANGES IN MURINE LIVER GRAFTS. <i>Transplantation</i> , 1995, 60, 577-583.	1.0	11
107	Electrical Noise in the Intraoperative Magnetic Resonance Imaging Setting. <i>Anesthesia and Analgesia</i> , 2009, 108, 181-186.	2.2	11
108	Aprepitant versus ondansetron in preoperative triple-therapy treatment of nausea and vomiting in neurosurgery patients: study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 130.	1.6	11

#	ARTICLE	IF	CITATIONS
109	Gene therapy in transplantation: pathological consequences of unavoidable plasmid contamination with lipopolysaccharide. <i>Transplant Immunology</i> , 1999, 7, 83-94.	1.2	10
110	SNAP II versus BIS VISTA monitor comparison during general anesthesia. <i>Journal of Clinical Monitoring and Computing</i> , 2010, 24, 283-288.	1.6	10
111	Anion Gap as a Predictor of Trauma Outcomes in the Older Trauma Population: Correlations with Injury Severity and Mortality. <i>American Surgeon</i> , 2013, 79, 1203-1206.	0.8	10
112	Anesthesia and evoked responses in neurosurgery. <i>Frontiers in Pharmacology</i> , 2014, 5, 74.	3.5	10
113	Aspirin and clonidine in non-cardiac surgery: acute kidney injury substudy protocol of the Perioperative Ischaemic Evaluation (POISE) 2 randomised controlled trial. <i>BMJ Open</i> , 2014, 4, e004886.	1.9	10
114	Non-opioid anesthetic drug abuse among anesthesia care providers: a narrative review. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 169-184.	1.6	10
115	Pregabalin in the reduction of pain and opioid consumption after burn injuries. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.0	10
116	An Innovative Model to Predict Pediatric Emergency Department Return Visits. <i>Pediatric Emergency Care</i> , 2019, 35, 231-236.	0.9	10
117	Tension Pneumothorax During Surgery for Thoracic Spine Stabilization in Prone Position. <i>Journal of Investigative Medicine High Impact Case Reports</i> , 2014, 2, 232470961453723.	0.6	9
118	Triple Therapy with Scopolamine, Ondansetron, and Dexamethasone for Prevention of Postoperative Nausea and Vomiting in Moderate to High-Risk Patients Undergoing Craniotomy Under General Anesthesia: A Pilot Study. <i>Frontiers in Medicine</i> , 2015, 2, 40.	2.6	9
119	Increasing signal processing sophistication in the calculation of the respiratory modulation of the photoplethysmogram (DPOP). <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 363-372.	1.6	9
120	Low-field intraoperative MRI: a new scenario, a new adaptation. <i>Clinical Radiology</i> , 2016, 71, 1193-1198.	1.1	9
121	Massive blood loss in elective spinal and orthopedic surgery: Retrospective review of intraoperative transfusion strategy. <i>Journal of Clinical Anesthesia</i> , 2017, 37, 69-73.	1.6	9
122	Intraoperative Fluid Management in Patients Undergoing Spine Surgery: A Narrative Review. <i>Frontiers in Surgery</i> , 2020, 7, 45.	1.4	9
123	Processed Electroencephalogram Response of Patients Undergoing Carotid Endarterectomy: A Pilot Study. <i>Annals of Vascular Surgery</i> , 2011, 25, 909-912.	0.9	8
124	Buprenorphine: revisiting the efficacy of transdermal delivery system. <i>Therapeutic Delivery</i> , 2015, 6, 419-422.	2.2	8
125	What is the ideal combination antiemetic regimen?. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2020, 34, 701-712.	4.0	8
126	Current Status of Blood Transfusion and Antifibrinolytic Therapy in Orthopedic Surgeries. <i>Frontiers in Surgery</i> , 2015, 2, 3.	1.4	7

#	ARTICLE	IF	CITATIONS
127	Intravenous meloxicam for the treatment of moderate to severe acute pain: a pooled analysis of safety and opioid-reducing effects. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 360-368.	2.3	7
128	Efficacy of Intravenous Tranexamic Acid in Reducing Perioperative Blood Loss and Blood Product Transfusion Requirements in Patients Undergoing Multilevel Thoracic and Lumbar Spinal Surgeries: A Retrospective Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 566956.	3.5	7
129	Safety of treatment options available for postoperative pain. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 549-559.	2.4	7
130	The effectiveness of a single dose of oral ibuprofen plus caffeine in acute postoperative pain in adults. <i>Evidence-Based Medicine</i> , 2016, 21, 24-24.	0.6	6
131	Perioperative fluid therapy recommendations for major abdominal surgery. Via RICA recommendations revisited. Part I: Physiological background. <i>Revista Española De Anestesiología Y Reanimación (English)</i> Tj ETQq 10.7843d 4 rgBT	1.0	6
132	The Effect of Increased Intraocular Pressure During Steep Trendelenburg Positioning in Robotic Prostatectomy and Hysterectomy on Structural and Functional Ocular Parameters. <i>Anesthesia and Analgesia</i> , 2020, 130, 975-982.	2.2	6
133	The Effects of Patient Positioning on the Outcome During Posterior Cranial Fossa and Pineal Region Surgery. <i>Frontiers in Surgery</i> , 2020, 7, 9.	1.4	6
134	Current Perspective on the Use of Opioids in Perioperative Medicine: An Evidence-Based Literature Review, National Survey of 70,000 Physicians, and Multidisciplinary Clinical Appraisal. <i>Pain Medicine</i> , 2017, 19, 1710-1719.	1.9	5
135	<p>Potential role of pharmacogenomics testing in the setting of enhanced recovery pathways after surgery</p>. <i>Pharmacogenomics and Personalized Medicine</i> , 2019, Volume 12, 145-154.	0.7	5
136	Accuracy of Continuous Noninvasive Respiratory Rate Derived From Pulse Oximetry in Congestive Heart Failure Patients. <i>Chest</i> , 2012, 142, 113A.	0.8	5
137	Intraoperative Seizures: Anesthetic and Antiepileptic Drugs. <i>Current Pharmaceutical Design</i> , 2018, 23, 6524-6532.	1.9	5
138	Practical considerations and nuances in anesthesia for patients undergoing deep brain stimulation implantation surgery. <i>Korean Journal of Anesthesiology</i> , 2015, 68, 332.	2.5	5
139	Postoperative Nausea and Vomiting in Female Patients Undergoing Breast and Gynecological Surgery: A Narrative Review of Risk Factors and Prophylaxis. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	5
140	Calculation of the Respiratory Modulation of the Photoplethysmogram (DPOP) Incorporating a Correction for Low Perfusion. <i>Anesthesiology Research and Practice</i> , 2014, 2014, 1-9.	0.7	4
141	Recruitment manoeuvres in anaesthesia: How many more excuses are there not to use them?. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , 2018, 65, 209-217.	0.1	4
142	Postoperative pain: a review of emerging therapeutic options. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 1085-1100.	2.8	4
143	Case Report: Perioperative management of a pregnant poly trauma patient for spine fixation surgery. <i>F1000Research</i> , 2015, 4, 171.	1.6	4
144	Multicenter Trial of Desirudin for the Prophylaxis of Thrombosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2013, 19, 418-423.	1.7	3

#	ARTICLE	IF	CITATIONS
145	Perioperative acute hypertension—role of Clevidipine butyrate. <i>Frontiers in Pharmacology</i> , 2014, 5, 197.	3.5	3
146	The Role of Simulation in Planning Intraoperative Magnetic Resonance Imaging-Guided Neurosurgical Procedures. <i>A & A Case Reports</i> , 2017, 8, 158-160.	0.7	3
147	Pro: Antegrade/Retrograde Cerebral Perfusion Should Be Used During Major Aortic Surgery With Deep Hypothermic Circulatory Arrest. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1902-1904.	1.3	3
148	Negative pressure pulmonary edema postextubation following medial nerve repair with sural graft surgery in a young patient. <i>Medicine (United States)</i> , 2018, 97, e13743.	1.0	3
149	Clevidipine use after first-line treatment failure for perioperative hypertension in neurosurgical patients. <i>Medicine (United States)</i> , 2020, 99, e18541.	1.0	3
150	A dedicated cerebrovascular anesthesia team is a critical component of a comprehensive stroke center. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 227-228.	3.3	3
151	Case Report: Perioperative management of a pregnant poly trauma patient for spine fixation surgery. <i>F1000Research</i> , 2015, 4, 171.	1.6	3
152	Local and Intra-articular Administration of Nonsteroidal Anti-inflammatory Drugs for Pain Management in Orthopedic Surgery. <i>American Journal of Therapeutics</i> , 2022, 29, e219-e228.	0.9	3
153	Pre-injury warfarin use in older trauma patients: Risks and appropriateness of indications. <i>Journal of the American College of Surgeons</i> , 2012, 215, S57-S58.	0.5	2
154	Continuous versus bolus tube feeds: does the modality affect glycemic variability or insulin requirements?. <i>Journal of the American College of Surgeons</i> , 2013, 217, S57-S58.	0.5	2
155	In Vitro Assessment of Clevidipine Using the Profilin1 Hypertensive Mouse Model. <i>Pharmaceuticals</i> , 2013, 6, 623-633.	3.8	2
156	On Better Estimating and Normalizing the Relationship between Clinical Parameters: Comparing Respiratory Modulations in the Photoplethysmogram and Blood Pressure Signal (DPOP versus PPV). <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-6.	1.3	2
157	Total intravenous anaesthesia versus inhaled anaesthetics in neurosurgery. <i>Colombian Journal of Anesthesiology</i> , 2015, 43, 9-14.	0.1	2
158	Fragile brains, "The Brain of the Elderly". <i>Journal of Neuroanaesthesiology and Critical Care</i> , 2016, 03, S41-S43.	0.2	2
159	Fiberoptic nasopharyngoscopy for evaluating a potentially difficult airway in a patient with elevated intracranial pressure. <i>Journal of Clinical Anesthesia</i> , 2016, 34, 336-338.	1.6	2
160	Uso de monitorización cerebral para el despertar intraoperatorio. <i>Colombian Journal of Anesthesiology</i> , 2016, 44, 23-29.	0.1	2
161	Clopidogrel IBS Patients Have Higher Incidence of Gastrointestinal Symptoms Influenced by Age and Gender. <i>Digestive Diseases and Sciences</i> , 2017, 62, 2728-2743.	2.3	2
162	Safety and Efficacy of Intravenous Clevidipine for the Perioperative Control of Acute Hypertension in Neurosurgical Patients: A Dose Update. <i>Clinical Medicine Insights Therapeutics</i> , 2017, 9, 1179559X1771251.	0.4	2

#	ARTICLE	IF	CITATIONS
163	Evaluating oliceridine as a treatment option for moderate to severe acute post-operative pain in adults. Expert Opinion on Pharmacotherapy, 2021, , 1-9.	1.8	2
164	Accuracy of Continuous Noninvasive Respiratory Rate Derived From Pulse Oximetry in Chronic Obstructive Pulmonary Disease Patients. Chest, 2012, 142, 671A.	0.8	2
165	A Prospective, Multicenter, Single-Blind Study Assessing Indices of SNAP II Versus BIS VISTA on Surgical Patients Undergoing General Anesthesia. JMIR Research Protocols, 2017, 6, e15.	1.0	2
166	<p>Levorphanol in the Perioperative Setting: Decreasing Opioid Requirements While Improving Pain Management</p>. Journal of Pain Research, 2020, Volume 13, 2721-2727.	2.0	2
167	Patient monitoring, equipment, and intravenous fluids. , 0, , 57-76.		1
168	Studying the Effectiveness of Triple Therapy with Palonosetron, Dexamethasone and Promethazine for Prevention of Post Operative Nausea and Vomiting in High Risk Patients Undergoing Neurological Surgery and General Anesthesia. Journal of Clinical Trials, 2012, 02, .	0.1	1
169	Studying the Effectiveness of Triple Therapy with Scopolamine, Ondansetron and Dexamethasone for Prevention of Post Operative Nausea and Vomiting in High Risk Patients Undergoing Neurological Surgery and General Anesthesia. Journal of Clinical Trials, 2012, 02, .	0.1	1
170	Consensus Guidelines for the Management of Postoperative Nausea and Vomiting. Survey of Anesthesiology, 2014, 58, 59.	0.1	1
171	Perioperative Outcome of Dyssomnia Patients on Chronic Methylphenidate Use. Journal of Investigative Medicine High Impact Case Reports, 2014, 2, 232470961452139.	0.6	1
172	Clevidipine-induced Dyspnea Relief in Acute Heart Failure Patients. EBioMedicine, 2016, 10, 23-24.	6.1	1
173	The use of cerebral monitoring for intraoperative awareness. Colombian Journal of Anesthesiology, 2016, 44, 23-29.	0.1	1
174	UTP is a Potential Physiological Regulator of Human Enteric Glial Cell Communication by Activating P2Y4 and P2Y6 Receptors. Gastroenterology, 2017, 152, S179.	1.3	1
175	A retrospective analysis on patients at highâ€risk for obstructive sleep apnea undergoing ear, nose, and throat surgeries. Laryngoscope Investigative Otolaryngology, 2018, 3, 16-21.	1.5	1
176	Innovative Approaches to the Management of Acute Arterial Hypertension - Clevidipine Butyrate. International Journal of Anesthesiology & Research, 0, , 18-24.	1.0	1
177	Giant Cerebral Aneurysm Clipping in Combination with Coronary Artery Bypass Graft. Anesthesia and Analgesia, 2007, 104, 220-221.	2.2	0
178	Anesthesia in the Intraoperative MRI Environment. , 2010, , 102-106.		0
179	Rolapitant for the Prevention of Postoperative Nausea and Vomiting. Survey of Anesthesiology, 2012, 56, 34-35.	0.1	0
180	Sedation in the interventional cardiology suite. , 0, , 197-208.		0

#	ARTICLE	IF	CITATIONS
181	Looking to the future: infant observation in the Ukraine. <i>Infant Observation</i> , 2015, 18, 167-170.	0.3	0
182	Perioperative Treatment With Aspirin or Clonidine and Risk of Acute Kidney Injuryâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1166.	7.4	0
183	Anesthetic Considerations for Deep Brain Stimulation. , 2016, , .		0
184	Impact of Intraoperative Ventilation with High Oxygen Content to Reduce the Incidence and Extent of Postoperative Pneumocephalus in Patients Undergoing Craniotomies. <i>Journal of Clinical Trials</i> , 2016, 6, .	0.1	0
185	Mo1647 Retrospective Analysis in IBS Patients Reveals a Higher Incidence of GI Symptoms in Plavix Patients Influenced by Age and Gender. <i>Gastroenterology</i> , 2016, 150, S742.	1.3	0
186	Consciencia versus recuerdo y el dolor intraoperatorio. <i>Revista EspaÃ±ola De AnestesiologÃa Y ReanimaciÃ³n</i> , 2016, 63, 433-437.	0.3	0
187	In Response. <i>Anesthesia and Analgesia</i> , 2017, 125, 1077-1078.	2.2	0
188	IL-1 Î²/IL-1R Signaling in Human Enteric Glial Cells - Induction of a Reactive Phenotype and Disruption of Mechanosensitivity, Purinergic Signaling and Ca ²⁺ Waves. <i>Gastroenterology</i> , 2017, 152, S102.	1.3	0
189	In Response. <i>Anesthesia and Analgesia</i> , 2017, 125, 1075-1076.	2.2	0
190	Developing Brain and Anesthetic Neurotoxicity. , 2021, , 679-692.		0
191	Response to: Comment on: Postoperative opioid administration characteristics associated with opioid-induced respiratory depression: Results from the PRODIGY trial. <i>Journal of Clinical Anesthesia</i> , 2021, 71, 110228.	1.6	0
192	A secure and expandable electronic patient record system using web-based technology. <i>Ibnosina Journal of Medicine and Biomedical Sciences</i> , 2009, 1, 73.	0.2	0
193	Neuroanesthesia Equipment in the Intraoperative Setting. , 2011, , 372-379.		0
194	Anesthesia Equipment Outside of the Operating Room. , 2011, , 309-319.		0
195	Studying the Effectiveness of Triple Therapy with Palonosetron, Dexamethasone and Promethazine for Prevention of Post Operative Nausea and Vomiting in High Risk Patients Undergoing Neurological Surgery and General Anesthesia. <i>Internal Medicine: Open Access</i> , 2011, 01, .	0.0	0
196	Ibuprofeno intravenoso: experiencia clÃnica en el tratamiento del dolor postoperatorio. <i>Revista De La Sociedad Espanola Del Dolor</i> , 2016, 23, .	0.1	0
197	Central Venous Oxygen Saturation Behavior In Patients Under General Anesthesia. <i>International Journal of Anesthesiology & Research</i> , 0, , 452-455.	1.0	0
198	The Corevent 2020: An Open-source, Rapid Design-build-Test Emergency Ventilator Developed for Covid-19. <i>Technology and Innovation</i> , 2022, 22, 199-217.	0.2	0