

# Sergio D Bergese

## List of Publications by Citations

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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.

186  
papers

4,572  
citations

34  
h-index

62  
g-index

256  
ext. papers

5,624  
ext. citations

3.5  
avg, IF

5.45  
L-index

#	Paper	IF	Citations
186	Consensus guidelines for the management of postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 118, 85-113	3.9	930
185	Monitored anesthesia care with dexmedetomidine: a prospective, randomized, double-blind, multicenter trial. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 47-56	3.9	185
184	Intraoperative Infusion of Dexmedetomidine for Prevention of Postoperative Delirium and Cognitive Dysfunction in Elderly Patients Undergoing Major Elective Noncardiac Surgery: A Randomized Clinical Trial. <i>JAMA Surgery</i> , <b>2017</b> , 152, e171505	5.4	150
183	Fourth Consensus Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 411-448	3.9	146
182	Society for Neuroscience in Anesthesiology and Critical Care Expert consensus statement: anesthetic management of endovascular treatment for acute ischemic stroke*: endorsed by the Society of NeuroInterventional Surgery and the Neurocritical Care Society. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2014</b> , 26, 27-40	3	96
181	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> , <b>2012</b> , 32, 69-76	2.4	96
180	Efficacy profile of liposome bupivacaine, a novel formulation of bupivacaine for postsurgical analgesia. <i>Journal of Pain Research</i> , <b>2012</b> , 5, 107-16	2.9	92
179	Effect of goal-directed haemodynamic therapy on postoperative complications in low-moderate risk surgical patients: a multicentre randomised controlled trial (FEDORA trial). <i>British Journal of Anaesthesia</i> , <b>2018</b> , 120, 734-744	5.4	89
178	Perioperative aspirin and clonidine and risk of acute kidney injury: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 2254-64	27.4	84
177	Dexmedetomidine for conscious sedation in difficult awake fiberoptic intubation cases. <i>Journal of Clinical Anesthesia</i> , <b>2007</b> , 19, 141-4	1.9	84
176	Intraoperative use of remifentanyl and opioid induced hyperalgesia/acute opioid tolerance: systematic review. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 108	5.6	82
175	Current perspectives on the opioid crisis in the US healthcare system: A comprehensive literature review. <i>Medicine (United States)</i> , <b>2019</b> , 98, e15425	1.8	80
174	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> , <b>2010</b> , 17, 586-95	1	72
173	A comparative study of dexmedetomidine with midazolam and midazolam alone for sedation during elective awake fiberoptic intubation. <i>Journal of Clinical Anesthesia</i> , <b>2010</b> , 22, 35-40	1.9	68
172	Prevention of murine cardiac allograft rejection with gallium nitrate. Comparison with anti-CD4 monoclonal antibody. <i>Transplantation</i> , <b>1996</b> , 61, 783-91	1.8	67
171	Republished: Society for Neuroscience in Anesthesiology and Critical Care expert consensus statement: Anesthetic management of endovascular treatment for acute ischemic stroke. <i>Stroke</i> , <b>2014</b> , 45, e138-50	6.7	61
170	A retrospective cohort-matched comparison of conscious sedation versus general anesthesia for supratentorial glioma resection. Clinical article. <i>Journal of Neurosurgery</i> , <b>2011</b> , 114, 633-9	3.2	57

169	The MiRNA Journey from Theory to Practice as a CNS Biomarker. <i>Frontiers in Genetics</i> , <b>2016</b> , 7, 11	4.5	55
168	Rolapitant for the prevention of postoperative nausea and vomiting: a prospective, double-blinded, placebo-controlled randomized trial. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 804-12	3.9	54
167	Vision loss after spine surgery: review of the literature and recommendations. <i>Neurosurgical Focus</i> , <b>2007</b> , 23, E15	4.2	53
166	Dexmedetomidine for reduction of atrial fibrillation and delirium after cardiac surgery (DECADE): a randomised placebo-controlled trial. <i>Lancet, The</i> , <b>2020</b> , 396, 177-185	4.0	50
165	Apoptosis in murine cardiac grafts. <i>Transplantation</i> , <b>1997</b> , 63, 320-5	1.8	49
164	Pulse oximetry-derived respiratory rate in general care floor patients. <i>Journal of Clinical Monitoring and Computing</i> , <b>2015</b> , 29, 113-20	2	48
163	Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 1012-1024	3.9	48
162	Bupivacaine extended-release liposome injection exhibits a favorable cardiac safety profile. <i>Regional Anesthesia and Pain Medicine</i> , <b>2012</b> , 37, 145-51	3.4	44
161	Prolonged murine cardiac allograft acceptance: characteristics of persistent active alloimmunity after treatment with gallium nitrate versus anti-CD4 monoclonal antibody. <i>Transplantation</i> , <b>1997</b> , 63, 1109-17	1.8	43
160	Opioid-induced hyperalgesia in chronic pain patients and the mitigating effects of gabapentin. <i>Frontiers in Pharmacology</i> , <b>2015</b> , 6, 104	5.6	41
159	Multicenter Study Validating Accuracy of a Continuous Respiratory Rate Measurement Derived From Pulse Oximetry: A Comparison With Capnography. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 1153-1159 <sup>3.9</sup>	4.0	
158	Remifentanil-acute opioid tolerance and opioid-induced hyperalgesia: a systematic review. <i>American Journal of Therapeutics</i> , <b>2015</b> , 22, e62-74	1	39
157	Safety of multiple-dose intravenous acetaminophen in adult inpatients. <i>Pain Medicine</i> , <b>2010</b> , 11, 1841-8	2.8	38
156	Clinical and economic outcomes of low-field intraoperative MRI-guided tumor resection neurosurgery. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 34, 1022-30	5.6	37
155	Safety of liposome extended-release bupivacaine for postoperative pain control. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 90	5.6	36
154	Clevidipine rapidly and safely reduces blood pressure in acute intracerebral hemorrhage: the ACCELERATE trial. <i>Cerebrovascular Diseases</i> , <b>2013</b> , 36, 173-80	3.2	36
153	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> , <b>2011</b> , 12, 170	2.8	36
152	Perioperative care of cannabis users: A comprehensive review of pharmacological and anesthetic considerations. <i>Journal of Clinical Anesthesia</i> , <b>2019</b> , 57, 41-49	1.9	33

151	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> , <b>2014</b> , 76, 1-6	2.4	32
150	Intentional foreign object ingestions: need for endoscopy and surgery. <i>Journal of Surgical Research</i> , <b>2013</b> , 184, 145-9	2.5	32
149	Anesthesia in the intraoperative MRI environment. <i>Neurosurgery Clinics of North America</i> , <b>2009</b> , 20, 155-62		32
148	Intravenous Amisulpride for the Prevention of Postoperative Nausea and Vomiting: Two Concurrent, Randomized, Double-blind, Placebo-controlled Trials. <i>Anesthesiology</i> , <b>2017</b> , 126, 268-275	4.3	31
147	Amisulpride Prevents Postoperative Nausea and Vomiting in Patients at High Risk: A Randomized, Double-blind, Placebo-controlled Trial. <i>Anesthesiology</i> , <b>2018</b> , 128, 1099-1106	4.3	30
146	Enhanced Recovery After Surgery (ERAS): A Perspective Review of Postoperative Pain Management Under ERAS Pathways and Its Role on Opioid Crisis in the United States. <i>Clinical Journal of Pain</i> , <b>2020</b> , 36, 219-226	3.5	30
145	The effect of transdermal scopolamine for the prevention of postoperative nausea and vomiting. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 55	5.6	29
144	Impact and implementation of simulation-based training for safety. <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 652956	2.2	29
143	Control of bleeding in endoscopic skull base surgery: current concepts to improve hemostasis. <i>ISRN Surgery</i> , <b>2013</b> , 2013, 191543		28
142	ATHENA: A Phase 3, Open-Label Study Of The Safety And Effectiveness Of Oliceridine (TRV130), A G-Protein Selective Agonist At The $\mu$ -Opioid Receptor, In Patients With Moderate To Severe Acute Pain Requiring Parenteral Opioid Therapy. <i>Journal of Pain Research</i> , <b>2019</b> , 12, 3113-3126	2.9	26
141	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> , <b>2019</b> , 16,	4.6	25
140	Postoperative nausea and vomiting prophylaxis from an economic point of view. <i>American Journal of Therapeutics</i> , <b>2012</b> , 19, 11-5	1	25
139	Current purpose and practice of hypertonic saline in neurosurgery: a review of the literature. <i>World Neurosurgery</i> , <b>2014</b> , 82, 1307-18	2.1	24
138	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> , <b>2014</b> , 7, 251-5 <sup>1.2</sup>		23
137	Perioperative Use of Clevidipine: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150625 <sup>3.7</sup>		23
136	Patient satisfaction with intravenous acetaminophen: a pooled analysis of five randomized, placebo-controlled studies in the acute postoperative setting. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , <b>2015</b> , 37, 155-62	1	22
135	Effect of Cognitive Prehabilitation on the Incidence of Postoperative Delirium Among Older Adults Undergoing Major Noncardiac Surgery: The Neurobics Randomized Clinical Trial. <i>JAMA Surgery</i> , <b>2021</b> , 156, 148-156	5.4	22
134	The Role of Permissive and Induced Hypotension in Current Neuroanesthesia Practice. <i>Frontiers in Surgery</i> , <b>2017</b> , 4, 1	2.3	21

133	The predictive value of low-field strength magnetic resonance imaging for intraoperative residual tumor detection. Clinical article. <i>Journal of Neurosurgery</i> , <b>2009</b> , 111, 252-7	3.2	20
132	Amisulpride for the Rescue Treatment of Postoperative Nausea or Vomiting in Patients Failing Prophylaxis: A Randomized, Placebo-controlled Phase III Trial. <i>Anesthesiology</i> , <b>2019</b> , 130, 203-212	4.3	19
131	Advances in management of acute hypertension: a concise review. <i>Discovery Medicine</i> , <b>2012</b> , 13, 375-83	2.5	18
130	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> , <b>2016</b> , 3, 1	4.9	18
129	Ketamine-Based Anesthetic Protocols and Evoked Potential Monitoring: A Risk/Benefit Overview. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 37	5.1	18
128	Advanced Analgesic Drug Delivery and Nanobiotechnology. <i>Drugs</i> , <b>2017</b> , 77, 1069-1076	12.1	17
127	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> , <b>2019</b> , 128, 1098-1105	3.9	17
126	Alternative Therapies for the Prevention of Postoperative Nausea and Vomiting. <i>Frontiers in Medicine</i> , <b>2015</b> , 2, 87	4.9	17
125	Treatment of mice with anti-CD3 mAb induces endothelial vascular cell adhesion molecule-1 expression. <i>Transplantation</i> , <b>1994</b> , 57, 711-7	1.8	17
124	Perioperative Aspirin for Prevention of Venous Thromboembolism: The PeriOperative ISchema Evaluation-2 Trial and a Pooled Analysis of the Randomized Trials. <i>Anesthesiology</i> , <b>2016</b> , 125, 1121-1129	4.3	16
123	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> , <b>2009</b> , 21, 371-6	1.9	16
122	Acute versus chronic graft rejection: Related manifestations of allosensitization in graft recipients. <i>Transplantation Reviews</i> , <b>1997</b> , 11, 38-50	3.3	16
121	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> , <b>2016</b> , 6, 9-15	0.7	16
120	Procalcitonin cannot be used as a biomarker of infection in heart surgery patients with acute kidney injury. <i>Journal of Critical Care</i> , <b>2016</b> , 33, 233-9	4	15
119	Perioperative Cognitive Protection-Cognitive Exercise and Cognitive Reserve (The Neurobics Trial): A Single-blind Randomized Trial. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 2641-50	3.5	15
118	Evaluation of DepoFoam(®) bupivacaine for the treatment of postsurgical pain. <i>Pain Management</i> , <b>2011</b> , 1, 539-47	2.3	14
117	Current intraoperative devices to reduce visual loss after spine surgery. <i>Neurosurgical Focus</i> , <b>2012</b> , 33, E14	4.2	14
116	Intraoperative MRI (ioMRI) in the setting of awake craniotomies for supratentorial glioma resection. <i>Acta Neurochirurgica Supplementum</i> , <b>2011</b> , 109, 43-8	1.7	14

115	The shortened infusion time of intravenous ibuprofen part 1: a multicenter, open-label, surveillance trial to evaluate safety and efficacy. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 360-7	3.5	13
114	Comparison of visual evoked potential monitoring during spine surgeries under total intravenous anesthesia versus balanced general anesthesia. <i>Clinical Neurophysiology</i> , <b>2017</b> , 128, 2006-2013	4.3	13
113	Perioperative Factors Contributing the Post-Craniotomy Pain: A Synthesis of Concepts. <i>Frontiers in Medicine</i> , <b>2017</b> , 4, 23	4.9	13
112	BMI as a Predictor for Potential Difficult Tracheal Intubation in Males. <i>Frontiers in Medicine</i> , <b>2015</b> , 2, 38	4.9	13
111	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 Postoperative Nausea and Vomiting Experienced by Patients Undergoing Craniotomy Under General Anesthesia. <i>Frontiers in A Phase 3, 2</i>	4.9	13
110	A Randomized, Placebo-Controlled Evaluation of the Safety of Intravenous Meloxicam Following Major Surgery. <i>Clinical Pharmacology in Drug Development</i> , <b>2019</b> , 8, 1062-1072	2.3	12
109	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> , <b>2016</b> , 23, 429-34	2.2	12
108	Revisiting Postoperative Vision Loss following Non-Ocular Surgery: A Short Review of Etiology and Legal Considerations. <i>Frontiers in Surgery</i> , <b>2017</b> , 4, 34	2.3	12
107	Anesthetics impact on cancer recurrence: What do we know?. <i>Journal of Cancer Research and Therapeutics</i> , <b>2016</b> , 12, 464-8	1.2	12
106	Low Incidence of Postoperative Respiratory Depression with Oliceridine Compared to Morphine: A Retrospective Chart Analysis. <i>Pain Research and Management</i> , <b>2020</b> , 2020, 7492865	2.6	12
105	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> , <b>2020</b> , 272, e63-e65	7.8	12
104	Neurointervention for emergent large vessel occlusion during the COVID-19 pandemic. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 537-538	7.8	11
103	Clevipidine for perioperative blood pressure control in infants and children. <i>Pharmaceuticals</i> , <b>2013</b> , 6, 70-84	5.2	11
102	Evaluation of a model for glycemic prediction in critically ill surgical patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e69475	3.7	11
101	Clevipidine butyrate: a promising new drug for the management of acute hypertension. <i>Expert Opinion on Pharmacotherapy</i> , <b>2010</b> , 11, 281-95	4	11
100	Patterns of inflammatory vascular endothelial changes in murine liver grafts. <i>Transplantation</i> , <b>1995</b> , 60, 577-84	1.8	11
99	Ozone therapy for patients with COVID-19 pneumonia: Preliminary report of a prospective case-control study. <i>International Immunopharmacology</i> , <b>2021</b> , 90, 107261	5.8	11
98	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> , <b>2018</b> , 5, 59	2.3	11

97	Delirium-biomarkers and genetic variance. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 75	5.6	10
96	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> , <b>2013</b> , 20, 163-71	1	10
95	Electrical noise in the intraoperative magnetic resonance imaging setting. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 181-6	3.9	10
94	Perioperative bleeding and non-steroidal anti-inflammatory drugs: An evidence-based literature review, and current clinical appraisal. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20042	1.8	10
93	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> , <b>2016</b> , 4, 150	6	10
92	Tranexamic acid use during total hip arthroplasty: A single center retrospective analysis. <i>Medicine (United States)</i> , <b>2018</b> , 97, e10720	1.8	10
91	The shortened infusion time of intravenous ibuprofen, part 2: a multicenter, open-label, surgical surveillance trial to evaluate safety. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 368-75	3.5	9
90	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> , <b>2015</b> , 2, 40	4.9	9
89	Desflurane Allows for a Faster Emergence When Compared to Sevoflurane without Affecting the Baseline Cognitive Recovery Time. <i>Frontiers in Medicine</i> , <b>2015</b> , 2, 75	4.9	9
88	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> , <b>2012</b> , 13, 130	2.8	9
87	Gene therapy in transplantation: pathological consequences of unavoidable plasmid contamination with lipopolysaccharide. <i>Transplant Immunology</i> , <b>1999</b> , 7, 83-94	1.7	9
86	UTP - Gated Signaling Pathways of 5-HT Release from BON Cells as a Model of Human Enterochromaffin Cells. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 429	5.6	8
85	Perspectives of Post-Acute Transition of Care for Cardiac Surgery Patients. <i>Frontiers in Cardiovascular Medicine</i> , <b>2017</b> , 4, 70	5.4	8
84	Processed electroencephalogram response of patients undergoing carotid endarterectomy: a pilot study. <i>Annals of Vascular Surgery</i> , <b>2011</b> , 25, 909-12	1.7	8
83	Defining quality of recovery - What is important to patients?. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2018</b> , 32, 259-268	4	8
82	Forced-Air Warming and Resistive Heating Devices. Updated Perspectives on Safety and Surgical Site Infections. <i>Frontiers in Surgery</i> , <b>2018</b> , 5, 64	2.3	8
81	A randomized, blinded, multicenter trial of a gentamicin vancomycin gel (DFA-02) in patients undergoing abdominal surgery. <i>American Journal of Surgery</i> , <b>2017</b> , 213, 1003-1009	2.7	7
80	Increasing signal processing sophistication in the calculation of the respiratory modulation of the photoplethysmogram (DPOP). <i>Journal of Clinical Monitoring and Computing</i> , <b>2015</b> , 29, 363-72	2	7

79	Anesthesia and evoked responses in neurosurgery. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 74	5.6	7
78	Postoperative opioid administration characteristics associated with opioid-induced respiratory depression: Results from the PRODIGY trial. <i>Journal of Clinical Anesthesia</i> , <b>2021</b> , 70, 110167	1.9	7
77	An Innovative Model to Predict Pediatric Emergency Department Return Visits. <i>Pediatric Emergency Care</i> , <b>2019</b> , 35, 231-236	1.4	7
76	Buprenorphine: revisiting the efficacy of transdermal delivery system. <i>Therapeutic Delivery</i> , <b>2015</b> , 6, 419-228	3.2	6
75	Cauda equina syndrome following an uneventful spinal anesthesia in a patient undergoing drainage of the Bartholin abscess: A case report. <i>Medicine (United States)</i> , <b>2018</b> , 97, e0693	1.8	6
74	Tension Pneumothorax During Surgery for Thoracic Spine Stabilization in Prone Position: A Case Report and Review of Literature. <i>Journal of Investigative Medicine High Impact Case Reports</i> , <b>2014</b> , 2, 2324709614537233	1.2	6
73	Non-opioid anesthetic drug abuse among anesthesia care providers: a narrative review. <i>Canadian Journal of Anaesthesia</i> , <b>2017</b> , 64, 169-184	3	6
72	Current status of blood transfusion and antifibrinolytic therapy in orthopedic surgeries. <i>Frontiers in Surgery</i> , <b>2015</b> , 2, 3	2.3	6
71	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> , <b>2014</b> , 4, e004886	3	6
70	SNAP II versus BIS VISTA monitor comparison during general anesthesia. <i>Journal of Clinical Monitoring and Computing</i> , <b>2010</b> , 24, 283-8	2	6
69	"Low-field" intraoperative MRI: a new scenario, a new adaptation. <i>Clinical Radiology</i> , <b>2016</b> , 71, 1193-8	2.9	6
68	Pregabalin in the reduction of pain and opioid consumption after burn injuries: A preliminary, randomized, double-blind, placebo-controlled study. <i>Medicine (United States)</i> , <b>2019</b> , 98, e15343	1.8	6
67	Massive blood loss in elective spinal and orthopedic surgery: Retrospective review of intraoperative transfusion strategy. <i>Journal of Clinical Anesthesia</i> , <b>2017</b> , 37, 69-73	1.9	5
66	The effectiveness of a single dose of oral ibuprofen plus caffeine in acute postoperative pain in adults. <i>Evidence-Based Medicine</i> , <b>2016</b> , 21, 24		5
65	Anion Gap as a Predictor of Trauma Outcomes in the Older Trauma Population: Correlations with Injury Severity and Mortality. <i>American Surgeon</i> , <b>2013</b> , 79, 1203-1206	0.8	5
64	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> , <b>2019</b> , 44, 360-368	3.4	4
63	Anestesia total intravenosa versus anestésicos inhalados en neurocirugía. <i>Colombian Journal of Anesthesiology</i> , <b>2015</b> , 43, 9-14	0.6	4
62	Calculation of the Respiratory Modulation of the Photoplethysmogram (DPOP) Incorporating a Correction for Low Perfusion. <i>Anesthesiology Research and Practice</i> , <b>2014</b> , 2014, 980149	1.1	4



61	Accuracy of Continuous Noninvasive Respiratory Rate Derived From Pulse Oximetry in Congestive Heart Failure Patients. <i>Chest</i> , <b>2012</b> , 142, 113A	5.3	4
60	Intraoperative Seizures: Anesthetic and Antiepileptic Drugs. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 6524-6532	3.3	4
59	Ozone therapy for patients with COVID-19 pneumonia: a Quasi-Randomized Controlled Trial		4
58	Intraoperative Fluid Management in Patients Undergoing Spine Surgery: A Narrative Review. <i>Frontiers in Surgery</i> , <b>2020</b> , 7, 45	2.3	4
57	Postoperative Nausea and Vomiting After Craniotomy: An Evidence-based Review of General Considerations, Risk Factors, and Management. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2021</b> , 33, 212-220	2.0	4
56	The Effects of Patient Positioning on the Outcome During Posterior Cranial Fossa and Pineal Region Surgery. <i>Frontiers in Surgery</i> , <b>2020</b> , 7, 9	2.3	4
55	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> , <b>2021</b> , 10, 457-473	3.6	4
54	Perioperative fluid therapy recommendations for major abdominal surgery. Via RICA recommendations revisited. Part I: Physiological background. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , <b>2017</b> , 64, 328-338	0.1	3
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