

# Sergio D Bergese

## List of Publications by Year in Descending Order

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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	The Corevent 2020: An Open-source, Rapid Design-build-Test Emergency Ventilator Developed for Covid-19. <i>Technology and Innovation</i> , <b>2022</b> , 22, 199-217	0.7	
185	Safety of treatment options available for postoperative pain. <i>Expert Opinion on Drug Safety</i> , <b>2021</b> , 20, 549-559	4.1	2
184	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
183	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		4
182	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
181	Developing Brain and Anesthetic Neurotoxicity <b>2021</b> , 679-692		
180	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
179	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
178	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> , <b>2021</b> , 71, 110228	1.9	
177	Evaluating oliceridine as a treatment option for moderate to severe acute post-operative pain in adults. <i>Expert Opinion on Pharmacotherapy</i> , <b>2021</b> , 1-9	4	2
176	Postoperative pain: a review of emerging therapeutic options. <i>Expert Review of Neurotherapeutics</i> , <b>2021</b> , 21, 1085-1100	4.3	0
175	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> , <b>2020</b> , 11, 566956	5.6	1
174	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
173	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> , <b>2020</b> , 130, 975-982	3.9	1
172	Clevipidine use after first-line treatment failure for perioperative hypertension in neurosurgical patients: A single-center experience. <i>Medicine (United States)</i> , <b>2020</b> , 99, e18541	1.8	2
171	A dedicated cerebrovascular anesthesia team is a critical component of a comprehensive stroke center. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 227-228	7.8	2
170	Levorphanol in the Perioperative Setting: Decreasing Opioid Requirements While Improving Pain Management. <i>Journal of Pain Research</i> , <b>2020</b> , 13, 2721-2727	2.9	1

169	Prevention and Treatment of Postoperative Nausea and Vomiting (PONV): A Review of Current Recommendations and Emerging Therapies. <i>Therapeutics and Clinical Risk Management</i> , <b>2020</b> , 16, 1305-1317	2.9	1
168	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
167	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
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	What is the ideal combination antiemetic regimen?. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2020</b> , 34, 701-712	4	3
164	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
163	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
162	Intraoperative Fluid Management in Patients Undergoing Spine Surgery: A Narrative Review. <i>Frontiers in Surgery</i> , <b>2020</b> , 7, 45	2.3	4
161	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
160	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
159	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
158	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
157	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
156	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
155	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
154	A Phase 3, 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
153	Potential role of pharmacogenomics testing in the setting of enhanced recovery pathways after surgery. <i>Pharmacogenomics and Personalized Medicine</i> , <b>2019</b> , 12, 145-154	2.1	2
152	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

151	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
150	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
149	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
148	An Innovative Model to Predict Pediatric Emergency Department Return Visits. <i>Pediatric Emergency Care</i> , <b>2019</b> , 35, 231-236	1.4	7
147	A retrospective analysis on patients at high-risk for obstructive sleep apnea undergoing ear, nose, and throat surgeries. <i>Laryngoscope Investigative Otolaryngology</i> , <b>2018</b> , 3, 16-21	2.8	1
146	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
145	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
144	Recruitment manoeuvres in anaesthesia: How many more excuses are there not to use them?. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , <b>2018</b> , 65, 209-217	0.1	1
143	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
142	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> , <b>2018</b> , 19, 1710-1719	2.8	3
141	Negative pressure pulmonary edema postextubation following medial nerve repair with sural graft surgery in a young patient: A case report. <i>Medicine (United States)</i> , <b>2018</b> , 97, e13743	1.8	2
140	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
139	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
138	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
137	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
136	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
135	The Role of Simulation in Planning Intraoperative Magnetic Resonance Imaging-Guided Neurosurgical Procedures: A Case Report. <i>A &amp; A Case Reports</i> , <b>2017</b> , 8, 158-160		2
134	Advanced Analgesic Drug Delivery and Nanobiotechnology. <i>Drugs</i> , <b>2017</b> , 77, 1069-1076	12.1	17

133	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
132	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
131	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
130	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
129	Clopidogrel IBS Patients Have Higher Incidence of Gastrointestinal Symptoms Influenced by Age and Gender. <i>Digestive Diseases and Sciences</i> , <b>2017</b> , 62, 2728-2743	4	1
128	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> , <b>2017</b> , 9, 1179559X1771251	0.51	2
127	In Response. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 125, 1077-1078	3.9	
126	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
125	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	3.9	40
124	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
123	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> , <b>2017</b> , 31, 1902-1904	2.1	1
122	In Response. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 125, 1075-1076	3.9	
121	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
120	The Role of Permissive and Induced Hypotension in Current Neuroanesthesia Practice. <i>Frontiers in Surgery</i> , <b>2017</b> , 4, 1	2.3	21
119	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
118	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
117	Perioperative Factors Contributing the Post-Craniotomy Pain: A Synthesis of Concepts. <i>Frontiers in Medicine</i> , <b>2017</b> , 4, 23	4.9	13
116	Intraoperative Seizures: Anesthetic and Antiepileptic Drugs. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 6524-6532	3.3	4

115	A Prospective, Multicenter, Single-Blind Study Assessing Indices of SNAP II Versus BIS VISTA on Surgical Patients Undergoing General Anesthesia. <i>JMIR Research Protocols</i> , <b>2017</b> , 6, e15	2	2
114	Clevidipine-induced Dyspnea Relief in Acute Heart Failure Patients. <i>EBioMedicine</i> , <b>2016</b> , 10, 23-4	8.8	1
113	Perioperative Aspirin for Prevention of Venous Thromboembolism: The PeriOperative ISchemia Evaluation-2 Trial and a Pooled Analysis of the Randomized Trials. <i>Anesthesiology</i> , <b>2016</b> , 125, 1121-1129	4.3	16
112	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
111	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
110	Uso de monitorización cerebral para el despertar intraoperatorio. <i>Colombian Journal of Anesthesiology</i> , <b>2016</b> , 44, 23-29	0.6	1
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	The use of cerebral monitoring for intraoperative awareness. <i>Colombian Journal of Anesthesiology</i> , <b>2016</b> , 44, 23-29	0.6	0
107	Perioperative Use of Clevidipine: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150625	3.7	23
106	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
105	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
104	Fragile brains, The Brain of the Elderly. <i>Journal of Neuroanaesthesiology and Critical Care</i> , <b>2016</b> , 03, S41-S43	4.3	2
103	The MiRNA Journey from Theory to Practice as a CNS Biomarker. <i>Frontiers in Genetics</i> , <b>2016</b> , 7, 11	4.5	55
102	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
101	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</i>	4.9	13
100	<i>Ketamine-Based Anesthetic Protocols and Evoked Potential Monitoring: A Risk/Benefit Overview. Frontiers in Neuroscience</i> , <b>2016</b> , 10, 37	5.1	18
99	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
98	Consciousness versus memory and intraoperative pain. <i>Revista Española De Anestesiología Y Reanimación</i> , <b>2016</b> , 63, 433-7	0.9	

97	Fiberoptic nasopharyngoscopy for evaluating a potentially difficult airway in a patient with elevated intracranial pressure. <i>Journal of Clinical Anesthesia</i> , <b>2016</b> , 34, 336-8	1.9	1
96	"Low-field" intraoperative MRI: a new scenario, a new adaptation. <i>Clinical Radiology</i> , <b>2016</b> , 71, 1193-8	2.9	6
95	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
94	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
93	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
92	Buprenorphine: revisiting the efficacy of transdermal delivery system. <i>Therapeutic Delivery</i> , <b>2015</b> , 6, 419-28	3.2	6
91	Total intravenous anaesthesia versus inhaled anaesthetics in neurosurgery. <i>Colombian Journal of Anesthesiology</i> , <b>2015</b> , 43, 9-14	0.6	
90	Anestesia total intravenosa versus anestésicos inhalados en neurocirugía. <i>Colombian Journal of Anesthesiology</i> , <b>2015</b> , 43, 9-14	0.6	4
89	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
88	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
87	BMI as a Predictor for Potential Difficult Tracheal Intubation in Males. <i>Frontiers in Medicine</i> , <b>2015</b> , 2, 38	4.9	13
86	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
85	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
84	Alternative Therapies for the Prevention of Postoperative Nausea and Vomiting. <i>Frontiers in Medicine</i> , <b>2015</b> , 2, 87	4.9	17
83	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
82	Current status of blood transfusion and antifibrinolytic therapy in orthopedic surgeries. <i>Frontiers in Surgery</i> , <b>2015</b> , 2, 3	2.3	6
81	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> , <b>2015</b> , 2015, 576340	2.8	2
80	Perioperative treatment with aspirin or clonidine and risk of acute kidney injury--reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 1166-7	27.4	

79	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
78	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
77	Case Report: Perioperative management of a pregnant poly trauma patient for spine fixation surgery. <i>F1000Research</i> , <b>2015</b> , 4, 171	3.6	3
76	Practical considerations and nuances in anesthesia for patients undergoing deep brain stimulation implantation surgery. <i>Korean Journal of Anesthesiology</i> , <b>2015</b> , 68, 332-9	3.8	2
75	Case Report: Perioperative management of a pregnant poly trauma patient for spine fixation surgery. <i>F1000Research</i> , <b>2015</b> , 4, 171	3.6	2
74	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
73	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
72	Perioperative Outcome of Dyssomnia Patients on Chronic Methylphenidate Use. <i>Journal of Investigative Medicine High Impact Case Reports</i> , <b>2014</b> , 2, 2324709614521398	1.2	1
71	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
70	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
69	Anesthesia and evoked responses in neurosurgery. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 74	5.6	7
68	Delirium-biomarkers and genetic variance. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 75	5.6	10
67	Safety of liposome extended-release bupivacaine for postoperative pain control. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 90	5.6	36
66	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
65	Perioperative acute hypertension-role of Clevidipine butyrate. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 197	5.6	3
64	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
63	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
62	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



61	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, 95-108	3	96
60	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
59	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
58	Consensus guidelines for the management of postoperative nausea and vomiting. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 118, 85-113	3.9	930
57	Intentional foreign object ingestions: need for endoscopy and surgery. <i>Journal of Surgical Research</i> , <b>2013</b> , 184, 145-9	2.5	32
56	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
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