Scott Segal

List of Publications by Year in descending order

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201575 197736 2,766 220 27 49 h-index citations g-index papers 268 268 268 1326 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Labor Epidural Analgesia and Maternal Fever. Anesthesia and Analgesia, 2010, 111, 1467-1475.	1.1	294
2	Serious Complications Related to Obstetric Anesthesia. Anesthesiology, 2014, 120, 1505-1512.	1.3	254
3	Alternative Medicine Use in Presurgical Patients. Anesthesiology, 2000, 93, 148-151.	1.3	180
4	Is Combined Spinal–Epidural Analgesia Associated with More Rapid Cervical Dilation in Nulliparous Patients When Compared with Conventional Epidural Analgesia?Â. Anesthesiology, 1999, 91, 920-920.	1.3	131
5	A Randomized Trial of Dural Puncture Epidural Technique Compared with the Standard Epidural Technique for Labor Analgesia. Anesthesia and Analgesia, 2008, 107, 1646-1651.	1.1	118
6	Single-Dose, Sustained-Release Epidural Morphine in the Management of Postoperative Pain After Elective Cesarean Delivery: Results of a Multicenter Randomized Controlled Study. Anesthesia and Analgesia, 2005, 100, 1150-1158.	1.1	112
7	A Double-Blind, Randomized, Placebo-Controlled Trial of Divalproex Extended-Release in the Treatment of Bipolar Disorder in Children and Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 519-532.	0.3	109
8	Herbal Medicine Use in Parturients. Anesthesia and Analgesia, 2002, 94, 690-693.	1.1	96
9	Superiority of multi-orifice over single-orifice epidural catheters for labor analgesia and cesarean delivery. Journal of Clinical Anesthesia, 1997, 9, 109-112.	0.7	86
10	Local Anesthetic Requirements Are Greater in Dystocia Than in Normal Labor. Anesthesiology, 2003, 98, 957-963.	1.3	85
11	The Tocolytic Effect of Catecholamines in the Gravid Rat Uterus. Anesthesia and Analgesia, 1998, 87, 864-869.	1.1	75
12	Association Between Epidural Analgesia During Labor and Risk of Autism Spectrum Disorders in Offspring. JAMA Pediatrics, 2020, 174, 1168.	3.3	73
13	The effect of a rapid change in availability of epidural analgesia on the cesarean delivery rate: A meta-analysis. American Journal of Obstetrics and Gynecology, 2000, 183, 974-978.	0.7	71
14	Transdermal Scopolamine for Prevention of Intrathecal Morphine-Induced Nausea and Vomiting After Cesarean Delivery. Anesthesia and Analgesia, 2007, 105, 764-769.	1.1	68
15	The Society for Obstetric Anesthesia and Perinatology Interdisciplinary Consensus Statement on Neuraxial Procedures in Obstetric Patients With Thrombocytopenia. Anesthesia and Analgesia, 2021, 132, 1531-1544.	1.1	64
16	Accurate Classification of Difficult Intubation by Computerized Facial Analysis. Anesthesia and Analgesia, 2011, 112, 84-93.	1.1	57
17	The Tocolytic Effect of Catecholamines in the Gravid Rat Uterus. Anesthesia and Analgesia, 1998, 87, 864-869.	1.1	55
18	Have personal statements become impersonal? An evaluation of personal statements in anesthesiology residency applications. Journal of Clinical Anesthesia, 2010, 22, 346-351.	0.7	44

#	Article	IF	Citations
19	Placental Tissue Enhances Uterine Relaxation by Nitroglycerin. Anesthesia and Analgesia, 1998, 86, 304-309.	1.1	41
20	The Effect of Alterations in a Preoperative Assessment Clinic on Reducing the Number and Improving the Yield of Cardiology Consultations. Anesthesia and Analgesia, 2002, 95, 1563-1568.	1.1	41
21	The Influence of the Obstetrician in the Relationship between Epidural Analgesia and Cesarean Section for DystociaÂ. Anesthesiology, 1999, 91, 90-96.	1.3	40
22	Plagiarism in Residency Application Essays. Annals of Internal Medicine, 2010, 153, 112.	2.0	40
23	Hemodynamic effects of simultaneous administration of intravenous ephedrine and spinal anesthesia for cesarean delivery. Journal of Clinical Anesthesia, 2000, 12, 378-382.	0.7	39
24	A Retrospective Effectiveness Study of Loss of Resistance to Air or Saline for Identification of the Epidural Space. Anesthesia and Analgesia, 2010, 110, 558-563.	1.1	39
25	Evaluation of Transmitral Pressure Gradients in the Intraoperative Echocardiographic Diagnosis of Mitral Stenosis after Mitral Valve Repair. PLoS ONE, 2011, 6, e26559.	1.1	34
26	Why epidurals do not always work. Reviews in Obstetrics and Gynecology, 2008, 1, 49-55.	0.7	29
27	Labour pain management in a parturient with an implanted intrathecal pump. Canadian Journal of Anaesthesia, 1997, 44, 1278-1281.	0.7	28
28	Total intravenous anesthesia (TIVA). , 0, , 305-308.		26
29	Identification of difficult to intubate patients from frontal face images using an ensemble of deep learning models. Computers in Biology and Medicine, 2021, 136, 104737.	3.9	25
30	Transcutaneous electrical nerve stimulation does not augment combined spinal epidural labour analgesia. Canadian Journal of Anaesthesia, 2000, 47, 38-42.	0.7	24
31	The Effect of Maternal Catecholamines on the Caliber of Gravid Uterine Microvessels. Anesthesia and Analgesia, 2008, 106, 888-892.	1.1	24
32	Survey of Residency Training in Preoperative Evaluation. Anesthesiology, 2000, 93, 1134-1137.	1.3	23
33	Transcutaneous Electrical Nerve Stimulation Does Not Augment Epidural Labor Analgesia. Journal of Clinical Anesthesia, 2001, 13, 571-575.	0.7	22
34	The Importance of Subjective Facial Appearance on the Ability of Anesthesiologists to Predict Difficult Intubation. Anesthesia and Analgesia, 2014, 118, 419-427.	1.1	22
35	Epidural-Related Maternal Fever: Still a Hot Topic, But What Are the Burning Issues?. Anesthesia and Analgesia, 2020, 130, 318-320.	1.1	21
36	Noninfectious Fever in the Near-Term Pregnant Rat Induces Fetal Brain Inflammation: A Model for the Consequences of Epidural-Associated Maternal Fever. Anesthesia and Analgesia, 2017, 125, 2134-2140.	1.1	16

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37	Association between Intrapartum Magnesium Administration and the Incidence of Maternal Fever. Anesthesiology, 2017, 127, 942-952.	1.3	16
38	Pregnancy Alters Adrenergic Mechanisms in Uterine Arterioles of Rats. Anesthesia and Analgesia, 2002, 94, 1304-1309.	1.1	15
39	New local anesthetics. Anesthesiology Clinics, 2003, 21, 19-38.	1.4	15
40	Present and emerging strategies for reducing anesthesia-related maternal morbidity and mortality. Current Opinion in Anaesthesiology, 2009, 22, 330-335.	0.9	13
41	Placental Tissue Enhances Uterine Relaxation by Nitroglycerin. Anesthesia and Analgesia, 1998, 86, 304-309.	1.1	11
42	The Feasibility of Epicardial Echocardiography for Measuring Aortic Valve Area by the Continuity Equation. Anesthesia and Analgesia, 2009, 108, 17-22.	1,1	11
43	Epidural analgesia and frequency of cesarean section. American Journal of Obstetrics and Gynecology, 1994, 171, 1396-1397.	0.7	10
44	Herbal medicinal products during pregnancy: are they safe?. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 1425-1426.	1,1	10
45	Tale of two sites: capillary versus arterial blood glucose testing in the operating room. American Journal of Surgery, 2012, 203, 423-427.	0.9	9
46	Presence of Placental Tissue Is Necessary for TNG to Provide Uterine Relaxation. Anesthesia and Analgesia, 2000, 91, 1043-1044.	1.1	7
47	Anesthetic Considerations for a Patient with Compound Heterozygous Medium-Chain Acyl-CoA Dehydrogenase Deficiency. Anesthesia and Analgesia, 2002, 94, 1595-1597.	1.1	6
48	Are surgeons and anesthesiologists lying to each other or gaming the system? A national random sample survey about "truth-telling practices―in the perioperative setting in the United States. Patient Safety in Surgery, 2015, 9, 34.	1.1	6
49	Does Combined Spinal-Epidural Analgesia Alter the Incidence of Paresthesia During Epidural Catheter Placement?. Anesthesia and Analgesia, 1998, 86, 448-449.	1.1	5
50	Local Anesthetic Pharmacology. , 2010, , 15-28.		5
51	A Simple Method for Estimating Hand Hygiene Use Among Anesthesia Personnel. Anesthesia and Analgesia, 2019, 129, 1549-1556.	1.1	5
52	Maternal Noninfectious Fever Enhances Cell Proliferation and Microglial Activation in the Neonatal Rat Dentate Gyrus. Anesthesia and Analgesia, 2019, 128, 1190-1198.	1.1	5
53	Microbial stability of syringes of anesthetic drugs prepared in the operating room. Journal of Clinical Anesthesia, 2019, 55, 20-23.	0.7	5
54	Epidural Analgesia and the Progress and Outcome of Labor and Delivery. International Anesthesiology Clinics, 2002, 40, 13-26.	0.3	4

#	Article	IF	Citations
55	Smoking and Nalbuphine May Reduce Postoperative Emesis. Anesthesia and Analgesia, 2008, 107, 344.	1.1	4
56	Dural Puncture Epidural for Labor Analgesia: Is It Really an Improvement over Conventional Labor Epidural Analgesia?. Anesthesiology, 2022, 136, 667-669.	1.3	4
57	Persistent postoperative bleeding in cardiac surgical patients. , 0, , 497-502.		4
58	Does Combined Spinal-Epidural Analgesia Alter the Incidence of Paresthesia During Epidural Catheter Placement?. Anesthesia and Analgesia, 1998, 86, 448-449.	1.1	3
59	Intraoperative awareness. , 0, , 209-212.		3
60	Anesthetic goals in patients with valvular heart disease., 0,, 28-36.		2
61	Anesthesia and the progress of labour. Canadian Journal of Anaesthesia, 2001, 48, R41-R50.	0.7	2
62	Childbirth Time Selection Based on Religious Belief. Anesthesia and Analgesia, 2008, 107, 2096-2097.	1.1	2
63	Cancer pain. , 0, , 941-946.		2
64	Kidney and pancreas transplantation. , 0, , 628-630.		2
65	Complications associated with interventions in pain medicine. , 0, , 925-932.		2
66	Clinical applications of local anesthetics. , 0, , 288-294.		2
67	Spinalanesthesia., 2011,, 340-348.		2
68	Acid–base balance in anesthesia and intensive care medicine. , 0, , 388-395.		2
69	Cognitive changes after surgery and anesthesia. , 0, , 330-334.		2
70	Further confirmation that spiking of intravenous bags does not cause time-dependent microbial contamination. Infection Control and Hospital Epidemiology, 2019, 40, 111-112.	1.0	2
71	Non-pharmacological Methods for Relief of Labor Pain. , 2010, , 85-93.		2
72	Chronic renal failure., 0,, 43-48.		2

#	Article	IF	CITATIONS
73	The elderly patient., 0,, 70-76.		2
74	Off-pump coronary artery bypass. , 0, , 461-463.		2
75	Transesophageal echocardiography. , 0, , 464-472.		2
76	Endovascular abdominal aortic aneurysm repair., 0,, 516-518.		2
77	Cerebrovascular diseases., 0,, 597-610.		2
78	Anesthesia for electroconvulsive therapy. , 0, , 611-616.		2
79	SIADH, diabetes insipidus, and transsphenoidal pituitary surgery., 0,, 673-675.		2
80	Disorders of the adrenal cortex. , 0, , 676-680.		2
81	Anesthetic management of the brain-dead organ donor. , 0, , 1002-1006.		2
82	Principles of trauma management. , 0, , 1007-1009.		2
83	Venous thromboembolic disease in the critically ill patient. , 0, , 1010-1015.		2
84	Chemical and biologic warfare agents: an introduction for anesthesiologists., 0,, 1070-1074.		2
85	Anesthesia for robotic surgery. , 0, , 1075-1082.		2
86	Response to Comments on Plagiarism in Residency Application Essays. Annals of Internal Medicine, 2010, 153, 847.	2.0	1
87	Carbon monoxide and cyanide poisoning. , 0, , 1066-1069.		1
88	Interventional pain management I: epidural, ganglion, and nerve blocks., 0,, 907-918.		1
89	Maternal Mortality and Morbidity., 2010,, 399-403.		1
90	Relief of Labor Pain by Regional Analgesia/Anesthesia. , 2010, , 107-149.		1

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91	Pregnancy and Complications of Pregnancy. , 2006, , 547-581.		1
92	Craniotomy. , 0, , 591-596.		1
93	Combined Spinal–Epidural versus Epidural Labor Analgesia on Progress and Outcome of Labor. Anesthesiology, 2002, 97, 283-283.	1.3	1
94	Cerebral protection., 0,, 585-590.		1
95	Lung isolation techniques. , 0, , 536-545.		1
96	Lasers, airway surgery, and operating room fires., 0,, 708-712.		1
97	Upper extremity nerve blocks. , 0, , 361-369.		O
98	Are the Conclusions Supported by the Statistics?. Anesthesia and Analgesia, 2010, 110, 969.	1.1	0
99	Uteroplacental Blood Flow. , 2010, , 65-79.		O
100	History of anesthesia. , 0, , 1-6.		0
101	Pharmacokinetics of intravenous agents. , 0, , 236-241.		O
102	Mechanisms of anesthetic actions. , 0, , 233-235.		0
103	Skin and collagen disorders. , 0, , 1051-1054.		O
104	Management of mediastinal mass. , 0, , 568-574.		0
105	Intra-abdominal hypertension and abdominal compartment syndrome. , 0, , 1059-1065.		0
106	Postoperative complications in the PACU., 0,, 321-325.		0
107	Perioperative antiemetic therapies. , 0, , 263-267.		0
108	Neonatal surgical emergencies. , 0, , 804-812.		0

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109	COX inhibitors and α2-adrenoceptor agonists. , 0, , 268-270.		O
110	Muscle relaxants. , 0, , 251-256.		0
111	Anesthesia at high altitudes. , 0, , 1091-1094.		О
112	Anesthetic goals in patients with myocardial ischemia and heart failure., 0,, 23-27.		О
113	Allergic reactions. , 0, , 278-282.		О
114	Anesthesia for esophageal and gastric surgery., 0,, 640-646.		О
115	Pulse oximetry and capnography. , 0, , 186-190.		O
116	Management of the difficult airway. , 0, , 112-120.		0
117	Obstructive and restrictive lung disease. , 0, , 16-22.		O
118	Cardiovascular pharmacology. , 0, , 438-446.		О
119	Perioperative airway management. , 0, , 102-111.		0
120	Patient positioning and common nerve injuries. , 0, , 313-316.		О
121	Neonatal resuscitation: clinical and practical considerations. , 0, , 833-836.		O
122	Lower extremity nerve blocks. , 0, , 370-382.		О
123	Practice management., 0,, 859-863.		O
124	Weaning from mechanical ventilation. , 0, , 977-983.		0
125	Medical informatics and anesthesia information management systems. , 0, , 1116-1117.		0
126	Perioperative pulmonary aspiration prophylaxis., 0,, 261-262.		0

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127	Oxygen and carbon dioxide transport., 0,, 530-535.		O
128	Airway assessment., 0,, 98-101.		0
129	Anesthesia machine. , 0, , 129-137.		0
130	Anesthesia ventilators. , 0, , 138-143.		0
131	Anesthesia breathing apparatuses. , 0, , 144-148.		0
132	Preeclampsia., 0,, 761-765.		0
133	Pregnancy and Obstetric Complications. , 2012, , 537-572.		0
134	Update on Thrombocytopenia in Pregnancy and Neuraxial Anesthesia. Current Anesthesiology Reports, 2017, 7, 111-118.	0.9	0
135	Epidural Analgesia Maintenance. , 2019, , 6-9.		0
136	Breakthrough Pain after Labor Epidural Analgesia. , 2019, , 10-14.		0
137	Epidural Analgesia and Intrapartum Fever. , 2019, , 15-18.		0
138	Tips and Tricks for Labor Neuraxial Block. , 2019, , 19-23.		0
139	Combined Spinal-Epidural Anesthesia/Analgesia. , 2019, , 30-34.		0
140	Elective Cesarean Delivery. , 2019, , 120-127.		0
141	Emergency Delivery for Fetal Distress. , 2019, , 128-132.		0
142	Effects of Epidural Analgesia on Labor and the Infant. , 2010, , 151-161.		0
143	Anesthesia for Cesarean Delivery. , 2010, , 179-230.		0
144	In Response. Anesthesia and Analgesia, 2020, 131, e162-e162.	1.1	0

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145	Liver disease. , 0, , 49-55.		О
146	Diabetes mellitus and perioperative glucose control., 0,, 56-61.		O
147	Common blood disorders. , 0, , 62-69.		0
148	Neurologic diseases and anesthesia., 0,, 77-82.		0
149	Anesthetic considerations in psychiatric diseases. , 0, , 83-87.		0
150	Substance abuse and anesthesia., 0,, 88-94.		0
151	Electrical safety., 0, , 149-154.		0
152	The electrocardiogram and approach to diagnosis of common abnormalities., 0,, 173-185.		0
153	Monitoring of neuromuscular blockade. , 0, , 191-197.		0
154	Thermoregulation and temperature monitoring. , 0, , 198-202.		0
155	Neurophysiologic monitoring. , 0, , 203-208.		O
156	Pharmacokinetics of inhalational agents. , 0, , 218-223.		0
157	Pharmacodynamics of inhalational agents. , 0, , 224-226.		0
158	Reversal of neuromuscular blockade. , 0, , 257-260.		0
159	Monitored anesthesia care. , 0, , 309-312.		0
160	Management of postoperative nausea and vomiting., 0,, 326-329.		0
161	Epidural anesthesia., 0,, 349-355.		0
162	Principles of ultrasound-guided nerve blocks. , 0, , 356-360.		0

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163	Ion balance. , 0, , 396-401.		O
164	Total parenteral nutrition., 0,, 402-406.		O
165	Massive transfusion., 0,, 417-421.		O
166	Normovolemic hemodilution, perioperative blood salvage, and autologous blood donation. , 0, , 422-426.		0
167	Adjunct cardiovascular drugs. , 0, , 447-450.		O
168	Coronary artery bypass grafting utilizing cardiopulmonary bypass. , 0, , 451-460.		0
169	Pacemakers and automated implantable cardioverter–defibrillators. , 0, , 473-478.		O
170	Ventricular assist devices. , 0, , 479-484.		0
171	Anesthetic considerations for surgical repair of the thoracic aorta. , 0, , 485-491.		O
172	Cardiac transplantation in the adult. , 0, , 492-496.		0
173	Anesthetic management for pulmonary resection. , 0, , 546-556.		O
174	Bronchoscopy and mediastinoscopy. , 0, , 563-567.		0
175	Laparoscopic surgery., 0,, 636-639.		O
176	Anesthesia for gynecologic and breast surgery., 0,, 647-650.		0
177	Anesthesia for liver transplantation. , 0, , 651-660.		O
178	Parathyroid disorders., 0,, 666-668.		0
179	Muscular dystrophy and myotonic dystrophy. , 0, , 690-694.		O
180	Common otolaryngology procedures. , 0, , 701-707.		0

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181	Rheumatoid arthritis and scoliosis. , 0, , 721-725.		O
182	Anesthetic management in spine surgery. , 0, , 726-731.		O
183	Anesthesia for trauma. , 0, , 732-738.		0
184	Analgesia for labor., 0,, 744-750.		O
185	Anesthesia for cesarean delivery. , 0, , 751-756.		0
186	Obstetric hemorrhage., 0,, 757-760.		0
187	Pregnant patients with comorbid diseases., 0,, 766-771.		O
188	Anesthesia for fetal intervention. , 0, , 772-776.		0
189	Preoperative evaluation of the pediatric patient and coexisting diseases. , 0, , 787-794.		0
190	Anesthetic considerations for common procedures in children. , 0, , 795-803.		0
191	Management of postoperative pain in children. , 0, , 824-832.		O
192	Anesthesia outside the operating room., 0,, 841-845.		0
193	Office-based anesthesia., 0,, 846-850.		0
194	Operating room management: core principles. , 0, , 855-858.		0
195	Principles of medical ethics. , 0, , 864-867.		O
196	Risks in the operating room., 0,, 868-873.		0
197	Statistics for anesthesiologists and researchers. , 0, , 874-880.		O
198	Postoperative acute pain management., 0,, 885-893.		0

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199	Multidisciplinary approach to chronic pain management. , 0, , 894-900.		0
200	Psychological evaluation and treatment of chronic pain., 0,, 901-906.		0
201	Interventional pain management II: implantable and other invasive therapies. , 0, , 919-924.		0
202	Multiorgan failure and its prevention., 0,, 955-959.		0
203	Supraventricular arrhythmias. , 0, , 960-965.		O
204	Cardiac failure in the intensive care unit., 0,, 966-971.		0
205	Sedation in the surgical intensive care unit. , 0, , 972-976.		O
206	Acute lung injury and acute respiratory distress syndrome., 0,, 984-990.		0
207	Nosocomial infections. , 0, , 991-995.		O
208	Septic shock and sepsis syndromes. , 0, , 996-1001.		0
209	Burn management. , 0, , 1024-1030.		0
210	Common ethical issues in the intensive care unit., 0,, 1031-1038.		0
211	Appendix: Pre-use checking of anesthesia equipment. , 0, , 1039-1042.		O
212	Inhaled nitric oxide., 0,, 1046-1050.		0
213	Anesthesia for aesthetic surgery. , 0, , 1055-1058.		O
214	Human immunodeficiency virus, methicillin-resistant Staphylococcus aureus, and vancomycin-resistant enterococcus., 0,, 1083-1086.		0
215	Alternative medicines and anesthesia. , 0, , 1087-1090.		O
216	Practical considerations for the anesthesiologist in flight. , 0, , 1095-1103.		0

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#	ARTICLE	IF	CITATIONS
217	Clinical innovation and engineered vigilance. , 0, , 1104-1106.		0
218	Residency program: a guide for the perplexed., 0,, 1107-1115.		0
219	The potential for addiction in anesthesia providers. , 0, , 1118-1120.		0
220	Hypertrophic cardiomyopathy and prolonged QT interval. , 0, , 1121-1124.		0