

Scott Segal

List of Publications by Year in descending order

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Version: 2024-02-01

220
papers

2,766
citations

201674

27
h-index

197818

49
g-index

268
all docs

268
docs citations

268
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Dural Puncture Epidural for Labor Analgesia: Is It Really an Improvement over Conventional Labor Epidural Analgesia?. Anesthesiology, 2022, 136, 667-669.	2.5	4
2	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.	2.2	64
3	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.	7.0	25
4	Association Between Epidural Analgesia During Labor and Risk of Autism Spectrum Disorders in Offspring. JAMA Pediatrics, 2020, 174, 1168.	6.2	73
5	Epidural-Related Maternal Fever: Still a Hot Topic, But What Are the Burning Issues?. Anesthesia and Analgesia, 2020, 130, 318-320.	2.2	21
6	In Response. Anesthesia and Analgesia, 2020, 131, e162-e162.	2.2	0
7	Epidural Analgesia Maintenance. , 2019, , 6-9.		0
8	Breakthrough Pain after Labor Epidural Analgesia. , 2019, , 10-14.		0
9	Epidural Analgesia and Intrapartum Fever. , 2019, , 15-18.		0
10	Tips and Tricks for Labor Neuraxial Block. , 2019, , 19-23.		0
11	Combined Spinal-Epidural Anesthesia/Analgesia. , 2019, , 30-34.		0
12	Elective Cesarean Delivery. , 2019, , 120-127.		0
13	Emergency Delivery for Fetal Distress. , 2019, , 128-132.		0
14	A Simple Method for Estimating Hand Hygiene Use Among Anesthesia Personnel. Anesthesia and Analgesia, 2019, 129, 1549-1556.	2.2	5
15	Maternal Noninfectious Fever Enhances Cell Proliferation and Microglial Activation in the Neonatal Rat Dentate Gyrus. Anesthesia and Analgesia, 2019, 128, 1190-1198.	2.2	5
16	Microbial stability of syringes of anesthetic drugs prepared in the operating room. Journal of Clinical Anesthesia, 2019, 55, 20-23.	1.6	5
17	Further confirmation that spiking of intravenous bags does not cause time-dependent microbial contamination. Infection Control and Hospital Epidemiology, 2019, 40, 111-112.	1.8	2
18	Update on Thrombocytopenia in Pregnancy and Neuraxial Anesthesia. Current Anesthesiology Reports, 2017, 7, 111-118.	2.0	0

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19	Noninfectious Fever in the Near-Term Pregnant Rat Induces Fetal Brain Inflammation: A Model for the Consequences of Epidural-Associated Maternal Fever. <i>Anesthesia and Analgesia</i> , 2017, 125, 2134-2140.	2.2	16
20	Association between Intrapartum Magnesium Administration and the Incidence of Maternal Fever. <i>Anesthesiology</i> , 2017, 127, 942-952.	2.5	16
21	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. <i>Patient Safety in Surgery</i> , 2015, 9, 34.	2.3	6
22	The Importance of Subjective Facial Appearance on the Ability of Anesthesiologists to Predict Difficult Intubation. <i>Anesthesia and Analgesia</i> , 2014, 118, 419-427.	2.2	22
23	Serious Complications Related to Obstetric Anesthesia. <i>Anesthesiology</i> , 2014, 120, 1505-1512.	2.5	254
24	Pregnancy and Obstetric Complications. , 2012, , 537-572.		0
25	Tale of two sites: capillary versus arterial blood glucose testing in the operating room. <i>American Journal of Surgery</i> , 2012, 203, 423-427.	1.8	9
26	Spinalanesthesia. , 2011, , 340-348.		2
27	Accurate Classification of Difficult Intubation by Computerized Facial Analysis. <i>Anesthesia and Analgesia</i> , 2011, 112, 84-93.	2.2	57
28	Evaluation of Transmitral Pressure Gradients in the Intraoperative Echocardiographic Diagnosis of Mitral Stenosis after Mitral Valve Repair. <i>PLoS ONE</i> , 2011, 6, e26559.	2.5	34
29	Are the Conclusions Supported by the Statistics?. <i>Anesthesia and Analgesia</i> , 2010, 110, 969.	2.2	0
30	A Retrospective Effectiveness Study of Loss of Resistance to Air or Saline for Identification of the Epidural Space. <i>Anesthesia and Analgesia</i> , 2010, 110, 558-563.	2.2	39
31	Response to Comments on Plagiarism in Residency Application Essays. <i>Annals of Internal Medicine</i> , 2010, 153, 847.	3.9	1
32	Uteroplacental Blood Flow. , 2010, , 65-79.		0
33	Local Anesthetic Pharmacology. , 2010, , 15-28.		5
34	Labor Epidural Analgesia and Maternal Fever. <i>Anesthesia and Analgesia</i> , 2010, 111, 1467-1475.	2.2	294
35	Have personal statements become impersonal? An evaluation of personal statements in anesthesiology residency applications. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 346-351.	1.6	44
36	Plagiarism in Residency Application Essays. <i>Annals of Internal Medicine</i> , 2010, 153, 112.	3.9	40

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37	Maternal Mortality and Morbidity. , 2010, , 399-403.		1
38	Non-pharmacological Methods for Relief of Labor Pain. , 2010, , 85-93.		2
39	Relief of Labor Pain by Regional Analgesia/Anesthesia. , 2010, , 107-149.		1
40	Effects of Epidural Analgesia on Labor and the Infant. , 2010, , 151-161.		0
41	Anesthesia for Cesarean Delivery. , 2010, , 179-230.		0
42	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.	0.5	109
43	Present and emerging strategies for reducing anesthesia-related maternal morbidity and mortality. Current Opinion in Anaesthesiology, 2009, 22, 330-335.	2.0	13
44	The Feasibility of Epicardial Echocardiography for Measuring Aortic Valve Area by the Continuity Equation. Anesthesia and Analgesia, 2009, 108, 17-22.	2.2	11
45	Childbirth Time Selection Based on Religious Belief. Anesthesia and Analgesia, 2008, 107, 2096-2097.	2.2	2
46	A Randomized Trial of Dural Puncture Epidural Technique Compared with the Standard Epidural Technique for Labor Analgesia. Anesthesia and Analgesia, 2008, 107, 1646-1651.	2.2	118
47	The Effect of Maternal Catecholamines on the Caliber of Gravid Uterine Microvessels. Anesthesia and Analgesia, 2008, 106, 888-892.	2.2	24
48	Smoking and Nalbuphine May Reduce Postoperative Emesis. Anesthesia and Analgesia, 2008, 107, 344.	2.2	4
49	Why epidurals do not always work. Reviews in Obstetrics and Gynecology, 2008, 1, 49-55.	0.7	29
50	Transdermal Scopolamine for Prevention of Intrathecal Morphine-Induced Nausea and Vomiting After Cesarean Delivery. Anesthesia and Analgesia, 2007, 105, 764-769.	2.2	68
51	Pregnancy and Complications of Pregnancy. , 2006, , 547-581.		1
52	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.	2.2	112
53	New local anesthetics. Anesthesiology Clinics, 2003, 21, 19-38.	1.4	15
54	Local Anesthetic Requirements Are Greater in Dystocia Than in Normal Labor. Anesthesiology, 2003, 98, 957-963.	2.5	85

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55	The Effect of Alterations in a Preoperative Assessment Clinic on Reducing the Number and Improving the Yield of Cardiology Consultations. <i>Anesthesia and Analgesia</i> , 2002, 95, 1563-1568.	2.2	41
56	Anesthetic Considerations for a Patient with Compound Heterozygous Medium-Chain Acyl-CoA Dehydrogenase Deficiency. <i>Anesthesia and Analgesia</i> , 2002, 94, 1595-1597.	2.2	6
57	Epidural Analgesia and the Progress and Outcome of Labor and Delivery. <i>International Anesthesiology Clinics</i> , 2002, 40, 13-26.	0.8	4
58	Pregnancy Alters Adrenergic Mechanisms in Uterine Arterioles of Rats. <i>Anesthesia and Analgesia</i> , 2002, 94, 1304-1309.	2.2	15
59	Herbal Medicine Use in Parturients. <i>Anesthesia and Analgesia</i> , 2002, 94, 690-693.	2.2	96
60	Herbal medicinal products during pregnancy: are they safe?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2002, 109, 1425-1426.	2.3	10
61	Combined Spinal-Epidural versus Epidural Labor Analgesia on Progress and Outcome of Labor. <i>Anesthesiology</i> , 2002, 97, 283-283.	2.5	1
62	Transcutaneous Electrical Nerve Stimulation Does Not Augment Epidural Labor Analgesia. <i>Journal of Clinical Anesthesia</i> , 2001, 13, 571-575.	1.6	22
63	Anesthesia and the progress of labour. <i>Canadian Journal of Anaesthesia</i> , 2001, 48, R41-R50.	1.6	2
64	Alternative Medicine Use in Presurgical Patients. <i>Anesthesiology</i> , 2000, 93, 148-151.	2.5	180
65	Survey of Residency Training in Preoperative Evaluation. <i>Anesthesiology</i> , 2000, 93, 1134-1137.	2.5	23
66	Presence of Placental Tissue Is Necessary for TNG to Provide Uterine Relaxation. <i>Anesthesia and Analgesia</i> , 2000, 91, 1043-1044.	2.2	7
67	The effect of a rapid change in availability of epidural analgesia on the cesarean delivery rate: A meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 974-978.	1.3	71
68	Transcutaneous electrical nerve stimulation does not augment combined spinal epidural labour analgesia. <i>Canadian Journal of Anaesthesia</i> , 2000, 47, 38-42.	1.6	24
69	Hemodynamic effects of simultaneous administration of intravenous ephedrine and spinal anesthesia for cesarean delivery. <i>Journal of Clinical Anesthesia</i> , 2000, 12, 378-382.	1.6	39
70	Is Combined Spinal-Epidural Analgesia Associated with More Rapid Cervical Dilation in Nulliparous Patients When Compared with Conventional Epidural Analgesia? <i>Anesthesiology</i> , 1999, 91, 920-920.	2.5	131
71	The Influence of the Obstetrician in the Relationship between Epidural Analgesia and Cesarean Section for Dystocia. <i>Anesthesiology</i> , 1999, 91, 90-96.	2.5	40
72	The Tocolytic Effect of Catecholamines in the Gravid Rat Uterus. <i>Anesthesia and Analgesia</i> , 1998, 87, 864-869.	2.2	55

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73	The Tocolytic Effect of Catecholamines in the Gravid Rat Uterus. Anesthesia and Analgesia, 1998, 87, 864-869.	2.2	75
74	Does Combined Spinal-Epidural Analgesia Alter the Incidence of Paresthesia During Epidural Catheter Placement?. Anesthesia and Analgesia, 1998, 86, 448-449.	2.2	5
75	Placental Tissue Enhances Uterine Relaxation by Nitroglycerin. Anesthesia and Analgesia, 1998, 86, 304-309.	2.2	11
76	Does Combined Spinal-Epidural Analgesia Alter the Incidence of Paresthesia During Epidural Catheter Placement?. Anesthesia and Analgesia, 1998, 86, 448-449.	2.2	3
77	Placental Tissue Enhances Uterine Relaxation by Nitroglycerin. Anesthesia and Analgesia, 1998, 86, 304-309.	2.2	41
78	Superiority of multi-orifice over single-orifice epidural catheters for labor analgesia and cesarean delivery. Journal of Clinical Anesthesia, 1997, 9, 109-112.	1.6	86
79	Labour pain management in a parturient with an implanted intrathecal pump. Canadian Journal of Anaesthesia, 1997, 44, 1278-1281.	1.6	28
80	Epidural analgesia and frequency of cesarean section. American Journal of Obstetrics and Gynecology, 1994, 171, 1396-1397.	1.3	10
81	Anesthetic goals in patients with valvular heart disease. , 0, , 28-36.		2
82	Upper extremity nerve blocks. , 0, , 361-369.		0
83	History of anesthesia. , 0, , 1-6.		0
84	Pharmacokinetics of intravenous agents. , 0, , 236-241.		0
85	Mechanisms of anesthetic actions. , 0, , 233-235.		0
86	Cancer pain. , 0, , 941-946.		2
87	Skin and collagen disorders. , 0, , 1051-1054.		0
88	Management of mediastinal mass. , 0, , 568-574.		0
89	Kidney and pancreas transplantation. , 0, , 628-630.		2
90	Complications associated with interventions in pain medicine. , 0, , 925-932.		2

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91	Total intravenous anesthesia (TIVA). , 0 , 305-308.		26
92	Intra-abdominal hypertension and abdominal compartment syndrome. , 0 , 1059-1065.		0
93	Postoperative complications in the PACU. , 0 , 321-325.		0
94	Perioperative antiemetic therapies. , 0 , 263-267.		0
95	Neonatal surgical emergencies. , 0 , 804-812.		0
96	COX inhibitors and β -adrenoceptor agonists. , 0 , 268-270.		0
97	Muscle relaxants. , 0 , 251-256.		0
98	Carbon monoxide and cyanide poisoning. , 0 , 1066-1069.		1
99	Anesthesia at high altitudes. , 0 , 1091-1094.		0
100	Anesthetic goals in patients with myocardial ischemia and heart failure. , 0 , 23-27.		0
101	Allergic reactions. , 0 , 278-282.		0
102	Clinical applications of local anesthetics. , 0 , 288-294.		2
103	Anesthesia for esophageal and gastric surgery. , 0 , 640-646.		0
104	Pulse oximetry and capnography. , 0 , 186-190.		0
105	Management of the difficult airway. , 0 , 112-120.		0
106	Obstructive and restrictive lung disease. , 0 , 16-22.		0
107	Cardiovascular pharmacology. , 0 , 438-446.		0
108	Perioperative airway management. , 0 , 102-111.		0

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109	Patient positioning and common nerve injuries. , 0, , 313-316.		0
110	Neonatal resuscitation: clinical and practical considerations. , 0, , 833-836.		0
111	Lower extremity nerve blocks. , 0, , 370-382.		0
112	Practice management. , 0, , 859-863.		0
113	Weaning from mechanical ventilation. , 0, , 977-983.		0
114	Acid–base balance in anesthesia and intensive care medicine. , 0, , 388-395.		2
115	Medical informatics and anesthesia information management systems. , 0, , 1116-1117.		0
116	Interventional pain management I: epidural, ganglion, and nerve blocks. , 0, , 907-918.		1
117	Cognitive changes after surgery and anesthesia. , 0, , 330-334.		2
118	Perioperative pulmonary aspiration prophylaxis. , 0, , 261-262.		0
119	Oxygen and carbon dioxide transport. , 0, , 530-535.		0
120	Airway assessment. , 0, , 98-101.		0
121	Anesthesia machine. , 0, , 129-137.		0
122	Anesthesia ventilators. , 0, , 138-143.		0
123	Anesthesia breathing apparatuses. , 0, , 144-148.		0
124	Preeclampsia. , 0, , 761-765.		0
125	Intraoperative awareness. , 0, , 209-212.		3
126	Craniotomy. , 0, , 591-596.		1

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127	Cerebral protection. , 0, , 585-590.		1
128	Lung isolation techniques. , 0, , 536-545.		1
129	Lasers, airway surgery, and operating room fires. , 0, , 708-712.		1
130	Chronic renal failure. , 0, , 43-48.		2
131	Liver disease. , 0, , 49-55.		0
132	Diabetes mellitus and perioperative glucose control. , 0, , 56-61.		0
133	Common blood disorders. , 0, , 62-69.		0
134	The elderly patient. , 0, , 70-76.		2
135	Neurologic diseases and anesthesia. , 0, , 77-82.		0
136	Anesthetic considerations in psychiatric diseases. , 0, , 83-87.		0
137	Substance abuse and anesthesia. , 0, , 88-94.		0
138	Electrical safety. , 0, , 149-154.		0
139	The electrocardiogram and approach to diagnosis of common abnormalities. , 0, , 173-185.		0
140	Monitoring of neuromuscular blockade. , 0, , 191-197.		0
141	Thermoregulation and temperature monitoring. , 0, , 198-202.		0
142	Neurophysiologic monitoring. , 0, , 203-208.		0
143	Pharmacokinetics of inhalational agents. , 0, , 218-223.		0
144	Pharmacodynamics of inhalational agents. , 0, , 224-226.		0

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145	Reversal of neuromuscular blockade. , 0, , 257-260.		0
146	Monitored anesthesia care. , 0, , 309-312.		0
147	Management of postoperative nausea and vomiting. , 0, , 326-329.		0
148	Epidural anesthesia. , 0, , 349-355.		0
149	Principles of ultrasound-guided nerve blocks. , 0, , 356-360.		0
150	Ion balance. , 0, , 396-401.		0
151	Total parenteral nutrition. , 0, , 402-406.		0
152	Massive transfusion. , 0, , 417-421.		0
153	Normovolemic hemodilution, perioperative blood salvage, and autologous blood donation. , 0, , 422-426.		0
154	Adjunct cardiovascular drugs. , 0, , 447-450.		0
155	Coronary artery bypass grafting utilizing cardiopulmonary bypass. , 0, , 451-460.		0
156	Off-pump coronary artery bypass. , 0, , 461-463.		2
157	Transesophageal echocardiography. , 0, , 464-472.		2
158	Pacemakers and automated implantable cardioverterâ€“defibrillators. , 0, , 473-478.		0
159	Ventricular assist devices. , 0, , 479-484.		0
160	Anesthetic considerations for surgical repair of the thoracic aorta. , 0, , 485-491.		0
161	Cardiac transplantation in the adult. , 0, , 492-496.		0
162	Persistent postoperative bleeding in cardiac surgical patients. , 0, , 497-502.		4

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163	Endovascular abdominal aortic aneurysm repair. , 0, , 516-518.		2
164	Anesthetic management for pulmonary resection. , 0, , 546-556.		0
165	Bronchoscopy and mediastinoscopy. , 0, , 563-567.		0
166	Cerebrovascular diseases. , 0, , 597-610.		2
167	Anesthesia for electroconvulsive therapy. , 0, , 611-616.		2
168	Laparoscopic surgery. , 0, , 636-639.		0
169	Anesthesia for gynecologic and breast surgery. , 0, , 647-650.		0
170	Anesthesia for liver transplantation. , 0, , 651-660.		0
171	Parathyroid disorders. , 0, , 666-668.		0
172	SIADH, diabetes insipidus, and transsphenoidal pituitary surgery. , 0, , 673-675.		2
173	Disorders of the adrenal cortex. , 0, , 676-680.		2
174	Muscular dystrophy and myotonic dystrophy. , 0, , 690-694.		0
175	Common otolaryngology procedures. , 0, , 701-707.		0
176	Rheumatoid arthritis and scoliosis. , 0, , 721-725.		0
177	Anesthetic management in spine surgery. , 0, , 726-731.		0
178	Anesthesia for trauma. , 0, , 732-738.		0
179	Analgesia for labor. , 0, , 744-750.		0
180	Anesthesia for cesarean delivery. , 0, , 751-756.		0

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181	Obstetric hemorrhage. , 0, , 757-760.		0
182	Pregnant patients with comorbid diseases. , 0, , 766-771.		0
183	Anesthesia for fetal intervention. , 0, , 772-776.		0
184	Preoperative evaluation of the pediatric patient and coexisting diseases. , 0, , 787-794.		0
185	Anesthetic considerations for common procedures in children. , 0, , 795-803.		0
186	Management of postoperative pain in children. , 0, , 824-832.		0
187	Anesthesia outside the operating room. , 0, , 841-845.		0
188	Office-based anesthesia. , 0, , 846-850.		0
189	Operating room management: core principles. , 0, , 855-858.		0
190	Principles of medical ethics. , 0, , 864-867.		0
191	Risks in the operating room. , 0, , 868-873.		0
192	Statistics for anesthesiologists and researchers. , 0, , 874-880.		0
193	Postoperative acute pain management. , 0, , 885-893.		0
194	Multidisciplinary approach to chronic pain management. , 0, , 894-900.		0
195	Psychological evaluation and treatment of chronic pain. , 0, , 901-906.		0
196	Interventional pain management II: implantable and other invasive therapies. , 0, , 919-924.		0
197	Multiorgan failure and its prevention. , 0, , 955-959.		0
198	Supraventricular arrhythmias. , 0, , 960-965.		0

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199	Cardiac failure in the intensive care unit. , 0, , 966-971.		0
200	Sedation in the surgical intensive care unit. , 0, , 972-976.		0
201	Acute lung injury and acute respiratory distress syndrome. , 0, , 984-990.		0
202	Nosocomial infections. , 0, , 991-995.		0
203	Septic shock and sepsis syndromes. , 0, , 996-1001.		0
204	Anesthetic management of the brain-dead organ donor. , 0, , 1002-1006.		2
205	Principles of trauma management. , 0, , 1007-1009.		2
206	Venous thromboembolic disease in the critically ill patient. , 0, , 1010-1015.		2
207	Burn management. , 0, , 1024-1030.		0
208	Common ethical issues in the intensive care unit. , 0, , 1031-1038.		0
209	Appendix: Pre-use checking of anesthesia equipment. , 0, , 1039-1042.		0
210	Inhaled nitric oxide. , 0, , 1046-1050.		0
211	Anesthesia for aesthetic surgery. , 0, , 1055-1058.		0
212	Chemical and biologic warfare agents: an introduction for anesthesiologists. , 0, , 1070-1074.		2
213	Anesthesia for robotic surgery. , 0, , 1075-1082.		2
214	Human immunodeficiency virus, methicillin-resistant Staphylococcus aureus, and vancomycin-resistant enterococcus. , 0, , 1083-1086.		0
215	Alternative medicines and anesthesia. , 0, , 1087-1090.		0
216	Practical considerations for the anesthesiologist in flight. , 0, , 1095-1103.		0

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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