

# Scott Segal

## 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.

248  
papers

1,900  
citations

24  
h-index

42  
g-index

268  
ext. papers

2,305  
ext. citations

3.5  
avg. IF

4.79  
L-index

#	Paper	IF	Citations
248	Dural Puncture Epidural for Labor Analgesia: Is It Really an Improvement over Conventional Labor Epidural Analgesia?. <i>Anesthesiology</i> , <b>2022</b> ,	4.3	1
247	The Society for Obstetric Anesthesia and Perinatology Interdisciplinary Consensus Statement on Neuraxial Procedures in Obstetric Patients With Thrombocytopenia. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 1531-1544	3.9	22
246	Identification of difficult to intubate patients from frontal face images using an ensemble of deep learning models. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 136, 104737	7	3
245	In Response. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, e162	3.9	
244	Association Between Epidural Analgesia During Labor and Risk of Autism Spectrum Disorders in Offspring. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 1168-1175	8.3	28
243	Epidural Analgesia Maintenance <b>2019</b> , 6-9		
242	Breakthrough Pain after Labor Epidural Analgesia <b>2019</b> , 10-14		
241	Epidural Analgesia and Intrapartum Fever <b>2019</b> , 15-18		
240	Tips and Tricks for Labor Neuraxial Block <b>2019</b> , 19-23		
239	Combined Spinal-Epidural Anesthesia/Analgesia <b>2019</b> , 30-34		
238	Elective Cesarean Delivery <b>2019</b> , 120-127		
237	Emergency Delivery for Fetal Distress <b>2019</b> , 128-132		
236	A Simple Method for Estimating Hand Hygiene Use Among Anesthesia Personnel: Development, Validation, and Use in a Quality Improvement Project. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 1549-1556	3.9	3
235	Maternal Noninfectious Fever Enhances Cell Proliferation and Microglial Activation in the Neonatal Rat Dentate Gyrus. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, 1190-1198	3.9	3
234	Microbial stability of syringes of anesthetic drugs prepared in the operating room. <i>Journal of Clinical Anesthesia</i> , <b>2019</b> , 55, 20-23	1.9	3
233	Further confirmation that spiking of intravenous bags does not cause time-dependent microbial contamination. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 111-112	2	0
232	Update on Thrombocytopenia in Pregnancy and Neuraxial Anesthesia. <i>Current Anesthesiology Reports</i> , <b>2017</b> , 7, 111-118	1	

231	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> , <b>2017</b> , 125, 2134-2140	3.9	13
230	Association between Intrapartum Magnesium Administration and the Incidence of Maternal Fever: A Retrospective Cross-sectional Study. <i>Anesthesiology</i> , <b>2017</b> , 127, 942-952	4.3	11
229	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> , <b>2015</b> , 9, 34	3	4
228	The importance of subjective facial appearance on the ability of anesthesiologists to predict difficult intubation. <i>Anesthesia and Analgesia</i> , <b>2014</b> , 118, 419-427	3.9	16
227	Serious complications related to obstetric anesthesia: the serious complication repository project of the Society for Obstetric Anesthesia and Perinatology. <i>Anesthesiology</i> , <b>2014</b> , 120, 1505-12	4.3	182
226	Pregnancy and Obstetric Complications <b>2012</b> , 537-572		
225	Tale of two sites: capillary versus arterial blood glucose testing in the operating room. <i>American Journal of Surgery</i> , <b>2012</b> , 203, 423-7	2.7	7
224	Accurate classification of difficult intubation by computerized facial analysis. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 84-93	3.9	32
223	Evaluation of transmitral pressure gradients in the intraoperative echocardiographic diagnosis of mitral stenosis after mitral valve repair. <i>PLoS ONE</i> , <b>2011</b> , 6, e26559	3.7	24
222	Response to comments on plagiarism in residency application essays. <i>Annals of Internal Medicine</i> , <b>2010</b> , 153, 847	8	1
221	Uteroplacental Blood Flow <b>2010</b> , 65-79		
220	Local Anesthetic Pharmacology <b>2010</b> , 15-28		3
219	Labor epidural analgesia and maternal fever. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 1467-75	3.9	107
218	Have personal statements become impersonal? An evaluation of personal statements in anesthesiology residency applications. <i>Journal of Clinical Anesthesia</i> , <b>2010</b> , 22, 346-51	1.9	36
217	Plagiarism in residency application essays. <i>Annals of Internal Medicine</i> , <b>2010</b> , 153, 112-20	8	29
216	Are the Conclusions Supported by the Statistics?. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 969	3.9	
215	A retrospective effectiveness study of loss of resistance to air or saline for identification of the epidural space. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 558-63	3.9	32
214	Effects of Epidural Analgesia on Labor and the Infant <b>2010</b> , 151-161		

213 Anesthesia for Cesarean Delivery **2010**, 179-230

212 Maternal Mortality and Morbidity **2010**, 399-403

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211 Non-pharmacological Methods for Relief of Labor Pain **2010**, 85-93

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210 Relief of Labor Pain by Regional Analgesia/Anesthesia **2010**, 107-149

1

209 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

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93

208 Present and emerging strategies for reducing anesthesia-related maternal morbidity and mortality. *Current Opinion in Anaesthesiology*, **2009**, 22, 330-5

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207 The feasibility of epicardial echocardiography for measuring aortic valve area by the continuity equation. *Anesthesia and Analgesia*, **2009**, 108, 17-22

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206 Childbirth time selection based on religious belief. *Anesthesia and Analgesia*, **2008**, 107, 2096-7

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205 A randomized trial of dural puncture epidural technique compared with the standard epidural technique for labor analgesia. *Anesthesia and Analgesia*, **2008**, 107, 1646-51

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204 The effect of maternal catecholamines on the caliber of gravid uterine microvessels. *Anesthesia and Analgesia*, **2008**, 106, 888-92, table of contents

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203 Smoking and Nalbuphine May Reduce Postoperative Emesis. *Anesthesia and Analgesia*, **2008**, 107, 344

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202 Why epidurals do not always work. *Reviews in Obstetrics and Gynecology*, **2008**, 1, 49-55

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201 Transdermal scopolamine for prevention of intrathecal morphine-induced nausea and vomiting after cesarean delivery. *Anesthesia and Analgesia*, **2007**, 105, 764-9

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200 Pregnancy and Complications of Pregnancy **2006**, 547-581

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199 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

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198 Local anesthetic requirements are greater in dystocia than in normal labor. *Anesthesiology*, **2003**, 98, 957-63

4.3

74

197 New local anesthetics. Are they worth the cost?. *Anesthesiology Clinics*, **2003**, 21, 19-38

12

196 Herbal medicinal products during pregnancy: are they safe?. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2002**, 109, 1425-6

3.7

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195	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> , <b>2002</b> , 95, 1563-8, table of contents	3.9	32
194	Anesthetic Considerations for a Patient with Compound Heterozygous Medium-Chain Acyl-CoA Dehydrogenase Deficiency. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 1595-1597	3.9	5
193	Epidural analgesia and the progress and outcome of labor and delivery. <i>International Anesthesiology Clinics</i> , <b>2002</b> , 40, 13-26	0.6	4
192	Pregnancy alters adrenergic mechanisms in uterine arterioles of rats. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 1304-9	3.9	13
191	Herbal medicine use in parturients. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 690-3; table of contents	3.9	79
190	Combined spinal-epidural versus epidural labor analgesia on progress and outcome of labor. <i>Anesthesiology</i> , <b>2002</b> , 97, 283; author reply 283	4.3	0
189	Anesthesia and the progress of labour. <i>Canadian Journal of Anaesthesia</i> , <b>2001</b> , 48, R41-R50	3	1
188	Transcutaneous electrical nerve stimulation does not augment epidural labor analgesia. <i>Journal of Clinical Anesthesia</i> , <b>2001</b> , 13, 571-5	1.9	16
187	Alternative medicine use in presurgical patients. <i>Anesthesiology</i> , <b>2000</b> , 93, 148-51	4.3	143
186	Survey of residency training in preoperative evaluation. <i>Anesthesiology</i> , <b>2000</b> , 93, 1134-7	4.3	18
185	Presence of placental tissue is necessary for TNG to provide uterine relaxation. <i>Anesthesia and Analgesia</i> , <b>2000</b> , 91, 1043-4	3.9	6
184	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> , <b>2000</b> , 183, 974-8	6.4	61
183	Transcutaneous electrical nerve stimulation does not augment combined spinal epidural labour analgesia. <i>Canadian Journal of Anaesthesia</i> , <b>2000</b> , 47, 38-42	3	14
182	Hemodynamic effects of simultaneous administration of intravenous ephedrine and spinal anesthesia for cesarean delivery. <i>Journal of Clinical Anesthesia</i> , <b>2000</b> , 12, 378-82	1.9	27
181	Is combined spinal-epidural analgesia associated with more rapid cervical dilation in nulliparous patients when compared with conventional epidural analgesia?. <i>Anesthesiology</i> , <b>1999</b> , 91, 920-5	4.3	113
180	The influence of the obstetrician in the relationship between epidural analgesia and cesarean section for dystocia. <i>Anesthesiology</i> , <b>1999</b> , 91, 90-6	4.3	33
179	The Tocolytic Effect of Catecholamines in the Gravid Rat Uterus. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 864-869	3.9	41
178	The tocolytic effect of catecholamines in the gravid rat uterus. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 864-93.	3.9	61

177	Does Combined Spinal-Epidural Analgesia Alter the Incidence of Paresthesia During Epidural Catheter Placement?. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 448-449	3.9	5
176	Placental tissue enhances uterine relaxation by nitroglycerin. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 304-9	3.9	3
175	Does combined spinal-epidural analgesia alter the incidence of paresthesia during epidural catheter placement?. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 448-9	3.9	1
174	Placental Tissue Enhances Uterine Relaxation by Nitroglycerin. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 304-309	3.9	35
173	Superiority of multi-orifice over single-orifice epidural catheters for labor analgesia and cesarean delivery. <i>Journal of Clinical Anesthesia</i> , <b>1997</b> , 9, 109-12	1.9	74
172	Labour pain management in a parturient with an implanted intrathecal pump. <i>Canadian Journal of Anaesthesia</i> , <b>1997</b> , 44, 1278-81	3	21
171	Epidural analgesia and frequency of cesarean section. <i>American Journal of Obstetrics and Gynecology</i> , <b>1994</b> , 171, 1396-7, 1401-10	6.4	8
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