

# Scott Segal

## List of Publications by Citations

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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	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
247	Alternative medicine use in presurgical patients. <i>Anesthesiology</i> , <b>2000</b> , 93, 148-51	4.3	143
246	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
245	Labor epidural analgesia and maternal fever. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 1467-75	3.9	107
244	A double-blind, randomized, placebo-controlled trial of divalproex extended-release in the treatment of bipolar disorder in children and adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2009</b> , 48, 519-532	7.2	93
243	Single-dose, sustained-release epidural morphine in the management of postoperative pain after elective cesarean delivery: results of a multicenter randomized controlled study. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 100, 1150-1158	3.9	93
242	A randomized trial of dural puncture epidural technique compared with the standard epidural technique for labor analgesia. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 1646-51	3.9	91
241	Herbal medicine use in parturients. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 690-3; table of contents	3.9	79
240	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
239	Local anesthetic requirements are greater in dystocia than in normal labor. <i>Anesthesiology</i> , <b>2003</b> , 98, 957-63	4.3	74
238	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
237	The tocolytic effect of catecholamines in the gravid rat uterus. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 864-9	3.9	61
236	Transdermal scopolamine for prevention of intrathecal morphine-induced nausea and vomiting after cesarean delivery. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 764-9	3.9	55
235	The Tocolytic Effect of Catecholamines in the Gravid Rat Uterus. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 87, 864-869	3.9	41
234	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
233	Placental Tissue Enhances Uterine Relaxation by Nitroglycerin. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 304-309	3.9	35
232	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

231	Accurate classification of difficult intubation by computerized facial analysis. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 84-93	3.9	32
230	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
229	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
228	Plagiarism in residency application essays. <i>Annals of Internal Medicine</i> , <b>2010</b> , 153, 112-20	8	29
227	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
226	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
225	Why epidurals do not always work. <i>Reviews in Obstetrics and Gynecology</i> , <b>2008</b> , 1, 49-55		25
224	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
223	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
222	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
221	Survey of residency training in preoperative evaluation. <i>Anesthesiology</i> , <b>2000</b> , 93, 1134-7	4.3	18
220	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
219	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
218	The effect of maternal catecholamines on the caliber of gravid uterine microvessels. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 888-92, table of contents	3.9	15
217	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
216	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
215	Pregnancy alters adrenergic mechanisms in uterine arterioles of rats. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 1304-9	3.9	13
214	Present and emerging strategies for reducing anesthesia-related maternal morbidity and mortality. <i>Current Opinion in Anaesthesiology</i> , <b>2009</b> , 22, 330-5	2.9	12

213	New local anesthetics. Are they worth the cost?. <i>Anesthesiology Clinics</i> , <b>2003</b> , 21, 19-38		12
212	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
211	Herbal medicinal products during pregnancy: are they safe?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2002</b> , 109, 1425-6	3.7	9
210	The feasibility of epicardial echocardiography for measuring aortic valve area by the continuity equation. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 108, 17-22	3.9	8
209	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
208	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
207	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
206	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
205	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
204	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
203	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
202	Local Anesthetic Pharmacology <b>2010</b> , 15-28		3
201	Smoking and Nalbuphine May Reduce Postoperative Emesis. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 344	3.9	3
200	Placental tissue enhances uterine relaxation by nitroglycerin. <i>Anesthesia and Analgesia</i> , <b>1998</b> , 86, 304-9	3.9	3
199	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
198	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
197	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
196	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

195	Acid-base balance in anesthesia and intensive care medicine	388-395		2
194	Childbirth time selection based on religious belief. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 2096-7		3.9	2
193	Disorders of the Gastrointestinal Tract in Pregnancy	256-292		2
192	Total intravenous anesthesia (TIVA)	305-308		1
191	Intravenous induction agents	227-232		1
190	Spinal anesthesia	340-348		1
189	Interventional pain management I: epidural, ganglion, and nerve blocks	907-918		1
188	Response to comments on plagiarism in residency application essays. <i>Annals of Internal Medicine</i> , <b>2010</b> , 153, 847		8	1
187	Anesthesia and the progress of labour. <i>Canadian Journal of Anaesthesia</i> , <b>2001</b> , 48, R41-R50		3	1
186	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
185	Cerebral protection	585-590		1
184	Lung isolation techniques	536-545		1
183	Lasers, airway surgery, and operating room fires	708-712		1
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177	Relief of Labor Pain by Regional Analgesia/Anesthesia <b>2010</b> , 107-149		1
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168	Anesthetic goals in patients withvalvular heart disease28-36		0
167	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
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