

# Asokumar Buvanendran

## 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.

141  
papers

5,557  
citations

35  
h-index

72  
g-index

157  
ext. papers

6,666  
ext. citations

3.7  
avg, IF

5.62  
L-index

#	Paper	IF	Citations
141	The Neurostimulation Appropriateness Consensus Committee (NACC): Recommendations for Surgical Technique for Spinal Cord Stimulation.. <i>Neuromodulation</i> , <b>2022</b> , 25, 1-34	3.1	0
140	The Neurostimulation Appropriateness Consensus Committee (NACC): Recommendations on Best Practices for Cervical Neurostimulation.. <i>Neuromodulation</i> , <b>2022</b> , 25, 35-52	3.1	1
139	Multi-Site Observational Study to Assess Biomarkers for Susceptibility or Resilience to Chronic Pain: The Acute to Chronic Pain Signatures (A2CPS) Study Protocol.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 849214	4.9	0
138	Response to Letter to the Editor by Soffin et al. <i>International Journal of Spine Surgery</i> , <b>2021</b> , 15, 850-852	1.4	
137	Response to letter regarding Trajectories of opioid consumption from day of surgery to 28 days postoperatively: a prospective cohort study in patients undergoing abdominal, joint, or spine surgery <i>Regional Anesthesia and Pain Medicine</i> , <b>2021</b> ,	3.4	
136	Does aerobic exercise training alter responses to opioid analgesics in individuals with chronic low back pain? A randomized controlled trial. <i>Pain</i> , <b>2021</b> , 162, 2204-2213	8	0
135	Radiation safety and knowledge: an international survey of 708 interventional pain physicians. <i>Regional Anesthesia and Pain Medicine</i> , <b>2021</b> , 46, 469-476	3.4	1
134	Multimodal Analgesic Management for Cervical Spine Surgery in the Ambulatory Setting. <i>International Journal of Spine Surgery</i> , <b>2021</b> , 15, 219-227	1.4	0
133	Greater Conditioned Pain Modulation Is Associated With Enhanced Morphine Analgesia in Healthy Individuals and Patients With Chronic Low Back Pain. <i>Clinical Journal of Pain</i> , <b>2021</b> , 37, 20-27	3.5	1
132	Enhanced Recovery After Surgery Pathway for Single-Level Minimally Invasive Transforaminal Lumbar Interbody Fusion Decreases Length of Stay and Opioid Consumption. <i>Neurosurgery</i> , <b>2021</b> , 88, 648-657	3.2	9
131	Complex Regional Pain Syndrome: A Comprehensive Qualitative Research Study on Unmet Needs in the "Patient Journey". <i>Journal of Pain Research</i> , <b>2021</b> , 14, 2391-2401	2.9	1
130	Multimodal Analgesic Management for Lumbar Decompression Surgery in the Ambulatory Setting: Clinical Case Series and Review of the Literature. <i>World Neurosurgery</i> , <b>2021</b> , 154, e656-e664	2.1	1
129	Preoperative cognitive-behavioral therapy for reducing pain catastrophizing and improving pain outcomes after total knee replacement: a randomized clinical trial. <i>Regional Anesthesia and Pain Medicine</i> , <b>2021</b> , 46, 313-321	3.4	9
128	Are endogenous opioid mechanisms involved in the effects of aerobic exercise training on chronic low back pain? A randomized controlled trial. <i>Pain</i> , <b>2020</b> , 161, 2887-2897	8	9
127	Gabapentinoids in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 2709-2714	4.4	5
126	Opioids in Total Joint Arthroplasty: The Clinical Practice Guidelines of the American Association of Hip and Knee Surgeons, American Society of Regional Anesthesia and Pain Medicine, American Academy of Orthopaedic Surgeons, Hip Society, and Knee Society. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 2709-2714	4.4	10
125	Early Treatment With Metformin in a Mice Model of Complex Regional Pain Syndrome Reduces Pain and Edema. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 525-534	3.9	4

124	Consensus practice guidelines on interventions for lumbar facet joint pain from a multispecialty, international working group. <i>Regional Anesthesia and Pain Medicine</i> , <b>2020</b> , 45, 424-467	3.4	57
123	Response to Antihyperalgesia effect of AMP-activated protein kinase (AMPK) activators in a mouse model of postoperative pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2020</b> , 45, 250-251	3.4	
122	Outpatient Minimally Invasive Lumbar Fusion Using Multimodal Analgesic Management in the Ambulatory Surgery Setting. <i>International Journal of Spine Surgery</i> , <b>2020</b> , 14, 970-981	1.4	5
121	A Comparison of Refill Procedures and Patient Outcomes Following Ultrasound-Guided and Template-Guided Intrathecal Drug Delivery Systems With Recessed Ports. <i>Neuromodulation</i> , <b>2020</b> , 23, 938-943	3.1	1
120	Interpreting the MINT randomized clinical trials: let us stick to the facts. <i>Regional Anesthesia and Pain Medicine</i> , <b>2020</b> , 45, 84-86	3.4	2
119	Efficacy of the ketamine metabolite (2R,6R)-hydroxynorketamine in mice models of pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2019</b> , 44, 111-117	3.4	16
118	Physician Guidance on the Use of Off-Labeled Drugs in Intrathecal Drug Delivery Systems for Chronic Pain. <i>Neuromodulation</i> , <b>2019</b> , 22, 765-768	3.1	5
117	RNA expression preoperatively and postoperatively following total knee replacement: a pilot study in patients with and without chronic postsurgical pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2019</b> ,	3.4	1
116	Spouse and Patient Beliefs and Perceptions About Chronic Pain: Effects on Couple Interactions and Patient Pain Behavior. <i>Journal of Pain</i> , <b>2019</b> , 20, 1176-1186	5.2	2
115	The James A. Rand Young Investigator Award: Large Opioid Prescriptions Are Unnecessary After Total Joint Arthroplasty: A Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S4-S10	4.4	40
114	Self-reported cumulative medical opioid exposure and subjective responses on first use of opioids predict analgesic and subjective responses to placebo-controlled opioid administration. <i>Regional Anesthesia and Pain Medicine</i> , <b>2019</b> , 44, 92-99	3.4	3
113	Anesthesia and postoperative pain control-multimodal anesthesia protocol. <i>Journal of Spine Surgery</i> , <b>2019</b> , 5, S160-S165	2.5	9
112	Multimodal analgesia in pain management after spine surgery. <i>Journal of Spine Surgery</i> , <b>2019</b> , 5, S154-S159	3.5	12
111	Antihyperalgesia effect of AMP-activated protein kinase (AMPK) activators in a mouse model of postoperative pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2019</b> ,	3.4	7
110	AMP-activated protein kinase (AMPK) activator drugs reduce mechanical allodynia in a mouse model of low back pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2019</b> ,	3.4	4
109	Analgesia and Anesthesia to Enable Outpatient Spine Surgery <b>2019</b> , 619-628		
108	Acute postoperative pain is an independent predictor of chronic postsurgical pain following total knee arthroplasty at 6 months: a prospective cohort study. <i>Regional Anesthesia and Pain Medicine</i> , <b>2019</b> , 44,	3.4	26
107	Associations Between Sleep Disturbance and Chronic Pain Intensity and Function: A Test of Direct and Indirect Pathways. <i>Clinical Journal of Pain</i> , <b>2019</b> , 35, 569-576	3.5	19

106	The association between endogenous opioid function and morphine responsiveness: a moderating role for endocannabinoids. <i>Pain</i> , <b>2019</b> , 160, 676-687	8	8
105	Oral Ketamine for Acute Pain Management After Amputation Surgery. <i>Pain Medicine</i> , <b>2018</b> , 19, 1265-1270	8	10
104	Predictive Factors for Developing Chronic Pain After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 3372-3378	4.4	39
103	Consensus Guidelines on the Use of Intravenous Ketamine Infusions for Acute Pain Management From the American Society of Regional Anesthesia and Pain Medicine, the American Academy of Pain Medicine, and the American Society of Anesthesiologists. <i>Regional Anesthesia and Pain Medicine</i> , <b>2018</b> , 43, 456-466	3.4	128
102	Spouse Criticism/Hostility Toward Partners With Chronic Pain: The Role of Spouse Attributions for Patient Control Over Pain Behaviors. <i>Journal of Pain</i> , <b>2018</b> , 19, 1308-1317	5.2	3
101	Consensus Guidelines on the Use of Intravenous Ketamine Infusions for Chronic Pain From the American Society of Regional Anesthesia and Pain Medicine, the American Academy of Pain Medicine, and the American Society of Anesthesiologists. <i>Regional Anesthesia and Pain Medicine</i> , <b>2018</b> , 43, 521-531	3.4	109
100	Continuous Adductor Canal Blocks Provide Superior Ambulation and Pain Control Compared to Epidural Analgesia for Primary Knee Arthroplasty: A Randomized, Controlled Trial. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 1040-1044.e1	4.4	19
99	Variability in negative emotions among individuals with chronic low back pain: relationships with pain and function. <i>Pain</i> , <b>2018</b> , 159, 342-350	8	19
98	Spouse criticism and hostility during marital interaction: effects on pain intensity and behaviors among individuals with chronic low back pain. <i>Pain</i> , <b>2018</b> , 159, 25-32	8	22
97	Local Vancomycin Effectively Reduces Surgical Site Infection at Implant Site in Rodents. <i>Regional Anesthesia and Pain Medicine</i> , <b>2018</b> , 43, 795-804	3.4	5
96	Multimodal Analgesia Versus Intravenous Patient-Controlled Analgesia for Minimally Invasive Transforaminal Lumbar Interbody Fusion Procedures. <i>Spine</i> , <b>2017</b> , 42, 1145-1150	3.3	35
95	The ACTION-APS-AAPM Pain Taxonomy (AAAPT) Multidimensional Approach to Classifying Acute Pain Conditions. <i>Pain Medicine</i> , <b>2017</b> , 18, 947-958	2.8	27
94	Psychosocial factors predict opioid analgesia through endogenous opioid function. <i>Pain</i> , <b>2017</b> , 158, 391-899		18
93	The ACTION-APS-AAPM Pain Taxonomy (AAAPT) Multidimensional Approach to Classifying Acute Pain Conditions. <i>Journal of Pain</i> , <b>2017</b> , 18, 479-489	5.2	31
92	Regional Anesthesia in Total Joint Arthroplasty: What Is the Evidence?. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, S74-S76	4.4	10
91	Endogenous Opioid Function and Responses to Morphine: The Moderating Effects of Anger Expressiveness. <i>Journal of Pain</i> , <b>2017</b> , 18, 923-932	5.2	10
90	Anesthesia and Analgesia Practice Pathway Options for Total Knee Arthroplasty: An Evidence-Based Review by the American and European Societies of Regional Anesthesia and Pain Medicine. <i>Regional Anesthesia and Pain Medicine</i> , <b>2017</b> , 42, 683-697	3.4	54
89	Reply to Dr Williams et al. <i>Regional Anesthesia and Pain Medicine</i> , <b>2017</b> , 42, 272-273	3.4	

88	Biochemical and Pharmacological Characterization of a Mice Model of Complex Regional Pain Syndrome. <i>Regional Anesthesia and Pain Medicine</i> , <b>2017</b> , 42, 507-516	3.4	12
87	Relationships Between Sleep Quality and Pain-Related Factors for People with Chronic Low Back Pain: Tests of Reciprocal and Time of Day Effects. <i>Annals of Behavioral Medicine</i> , <b>2017</b> , 51, 365-375	4.5	57
86	Anger arousal and behavioral anger regulation in everyday life among people with chronic low back pain: Relationships with spouse responses and negative affect. <i>Health Psychology</i> , <b>2016</b> , 35, 29-40	5	14
85	Local Drug Infiltration Analgesia During Knee Surgery to Reduce Postoperative Pain in Rats. <i>Regional Anesthesia and Pain Medicine</i> , <b>2016</b> , 41, 374-9	3.4	4
84	Local Infiltration of Analgesics at Surgical Wound to Reduce Postoperative Pain After Laparotomy in Rats. <i>Regional Anesthesia and Pain Medicine</i> , <b>2016</b> , 41, 691-695	3.4	4
83	Relative Contribution of Adjuvants to Local Anesthetic for Prolonging the Duration of Peripheral Nerve Blocks in Rats. <i>Regional Anesthesia and Pain Medicine</i> , <b>2016</b> , 41, 589-92	3.4	7
82	Multimodal Versus Patient-Controlled Analgesia After an Anterior Cervical Decompression and Fusion. <i>Spine</i> , <b>2016</b> , 41, 994-998	3.3	26
81	Expectancy Effects on Conditioned Pain Modulation Are Not Influenced by Naloxone or Morphine. <i>Annals of Behavioral Medicine</i> , <b>2016</b> , 50, 497-505	4.5	14
80	Perioperative high inspired oxygen fraction therapy reduces surgical site infection with <i>Pseudomonas aeruginosa</i> in rats. <i>Journal of Medical Microbiology</i> , <b>2016</b> , 65, 738-744	3.2	7
79	An International Survey to Understand Infection Control Practices for Spinal Cord Stimulation. <i>Neuromodulation</i> , <b>2016</b> , 19, 71-84	3.1	31
78	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
77	The Contribution of Differential Opioid Responsiveness to Identification of Opioid Risk in Chronic Pain Patients. <i>Journal of Pain</i> , <b>2015</b> , 16, 666-75	5.2	13
76	The Communal Coping Model of Pain Catastrophizing in Daily Life: A Within-Couples Daily Diary Study. <i>Journal of Pain</i> , <b>2015</b> , 16, 1163-75	5.2	28
75	Nonsteroidal Anti-inflammatory Drugs <b>2015</b> , 33-42		
74	Interventional spine and pain procedures in patients on antiplatelet and anticoagulant medications: guidelines from the American Society of Regional Anesthesia and Pain Medicine, the European Society of Regional Anaesthesia and Pain Therapy, the American Academy of Pain Medicine, the International Neuromodulation Society, the North American Neuromodulation Society, and the	3.4	183
73	Use of a quantitative platelet function test to guide epidural catheter removal in a patient who inadvertently received clopidogrel. <i>Pain Medicine</i> , <b>2015</b> , 16, 1029-30	2.8	4
72	Anger arousal and behavioral anger regulation in everyday life among patients with chronic low back pain: Relationships to patient pain and function. <i>Health Psychology</i> , <b>2015</b> , 34, 547-55	5	36
71	The Incidence and Severity of Postoperative Pain following Inpatient Surgery. <i>Pain Medicine</i> , <b>2015</b> , 16, 2277-83	2.8	72

70	Anti-cytokine autoantibodies in postherpetic neuralgia. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 333	8.5	15
69	Short-term glycemic control is effective in reducing surgical site infection in diabetic rats. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 120, 1289-96	3.9	15
68	Safeguards to prevent neurologic complications after epidural steroid injections: consensus opinions from a multidisciplinary working group and national organizations. <i>Anesthesiology</i> , <b>2015</b> , 122, 974-84	4.3	179
67	Nonsteroidal Anti-inflammatory Drugs, Acetaminophen, and COX-2 Inhibitors <b>2014</b> , 553-568.e5		5
66	The appropriate use of neurostimulation of the spinal cord and peripheral nervous system for the treatment of chronic pain and ischemic diseases: the Neuromodulation Appropriateness Consensus Committee. <i>Neuromodulation</i> , <b>2014</b> , 17, 515-50; discussion 550	3.1	318
65	Endogenous opioid inhibition of chronic low-back pain influences degree of back pain relief after morphine administration. <i>Regional Anesthesia and Pain Medicine</i> , <b>2014</b> , 39, 120-5	3.4	16
64	Relationship between endogenous opioid function and opioid analgesic adverse effects. <i>Regional Anesthesia and Pain Medicine</i> , <b>2014</b> , 39, 219-24	3.4	6
63	Spinal epidural hematoma after spinal cord stimulator trial lead placement in a patient taking aspirin. <i>Regional Anesthesia and Pain Medicine</i> , <b>2014</b> , 39, 70-2	3.4	25
62	The use of perioperative multimodal analgesia <b>2014</b> , 6-15		0
61	Endogenous opioid function mediates the association between laboratory-evoked pain sensitivity and morphine analgesic responses. <i>Pain</i> , <b>2013</b> , 154, 1856-1864	8	32
60	Nonsteroidal Anti-inflammatory Drugs <b>2013</b> , 35-44		1
59	Best practices in the treatment of neuropathic pain. <i>Pain Management</i> , <b>2013</b> , 3, 475-83	2.3	2
58	Safety of local anesthetics administered intrathecally in diabetic rats. <i>Pain Medicine</i> , <b>2012</b> , 13, 802-7	2.8	12
57	Multimodal Analgesia for Perioperative Pain Management. <i>Refresher Courses in Anesthesiology</i> , <b>2012</b> , 40, 1-6		1
56	Predictors for moderate to severe acute postoperative pain after total hip and knee replacement. <i>International Orthopaedics</i> , <b>2012</b> , 36, 2261-7	3.8	103
55	Recent advances in multimodal analgesia. <i>Anesthesiology Clinics</i> , <b>2012</b> , 30, 91-100	2.3	66
54	Effect of acute versus continuous glycemic control on duration of local anesthetic sciatic nerve block in diabetic rats. <i>Regional Anesthesia and Pain Medicine</i> , <b>2012</b> , 37, 595-600	3.4	15
53	A cross-sectional survey on prevalence and risk factors for persistent postsurgical pain 1 year after total hip and knee replacement. <i>Regional Anesthesia and Pain Medicine</i> , <b>2012</b> , 37, 415-22	3.4	101

52	Cerebrospinal fluid neurotransmitter changes during the perioperative period in patients undergoing total knee replacement: a randomized trial. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 114, 434-41	3.9	28
51	Nonopioid analgesics: NSAIDs, COX-2 inhibitors, and acetaminophen <b>2011</b> , 130-139		1
50	The rat intervertebral disk degeneration pain model: relationships between biological and structural alterations and pain. <i>Arthritis Research and Therapy</i> , <b>2011</b> , 13, R165	5.7	37
49	Characterization of a new animal model for evaluation and treatment of back pain due to lumbar facet joint osteoarthritis. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 2966-73		30
48	Multimodal systemic and intra-articular analgesics. <i>International Anesthesiology Clinics</i> , <b>2011</b> , 49, 117-33	0.6	6
47	Perioperative oral pregabalin reduces chronic pain after total knee arthroplasty: a prospective, randomized, controlled trial. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 110, 199-207	3.9	323
46	Can a single dose of 300 mg of pregabalin reach acute antihyperalgesic levels in the central nervous system?. <i>Regional Anesthesia and Pain Medicine</i> , <b>2010</b> , 35, 535-8	3.4	47
45	Preoperative and postoperative anesthetic and analgesic techniques for minimally invasive surgery of the spine. <i>Spine</i> , <b>2010</b> , 35, S274-80	3.3	33
44	Local anesthetic sciatic nerve block and nerve fiber damage in diabetic rats. <i>Regional Anesthesia and Pain Medicine</i> , <b>2010</b> , 35, 343-50	3.4	57
43	Absorption and distribution of etoricoxib in plasma, CSF, and wound tissue in patients following hip surgery--a pilot study. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2010</b> , 381, 127-36	3.4	17
42	Validation of proposed diagnostic criteria (the "Budapest Criteria") for Complex Regional Pain Syndrome. <i>Pain</i> , <b>2010</b> , 150, 268-274	8	643
41	Development of a severity score for CRPS. <i>Pain</i> , <b>2010</b> , 151, 870-876	8	85
40	Brain Activity Associated with Chronic Cancer Pain. <i>Pain Physician</i> , <b>2010</b> , 5;13, E342-E342	1.8	0
39	Brain activity associated with chronic cancer pain. <i>Pain Physician</i> , <b>2010</b> , 13, E337-42	1.8	10
38	Nonopioid Adjuvants in Multimodal Therapy for Acute Perioperative Pain. <i>Advances in Anesthesia</i> , <b>2009</b> , 27, 111-142	0.6	4
37	Cytokine gene expression after total hip arthroplasty: surgical site versus circulating neutrophil response. <i>Anesthesia and Analgesia</i> , <b>2009</b> , 109, 959-64	3.9	9
36	Multimodal analgesia for controlling acute postoperative pain. <i>Current Opinion in Anaesthesiology</i> , <b>2009</b> , 22, 588-93	2.9	329
35	Regional anesthesia and analgesia: prevention of chronic pain. <i>Techniques in Regional Anesthesia and Pain Management</i> , <b>2008</b> , 12, 199-202		5

34	Occult cervical (C1-2) dural tear causing bilateral recurrent subdural hematomas and repaired with cervical epidural blood patch. <i>Journal of Neurosurgery: Spine</i> , <b>2008</b> , 9, 483-7	2.8	24
33	Upregulation of dorsal horn microglial cyclooxygenase-1 and neuronal cyclooxygenase-2 after thoracic deep muscle incisions in the rat. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 1288-95, table of contents	3.9	13
32	A new knee surgery model in rats to evaluate functional measures of postoperative pain. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 300-8	3.9	30
31	Efficacy of Transverse Tripolar Spinal Cord Stimulator for the Relief of Chronic Low Back Pain from Failed Back Surgery. <i>Pain Physician</i> , <b>2008</b> , 3;11, 333-338	1.8	23
30	Efficacy of transverse tripolar spinal cord stimulator for the relief of chronic low back pain from failed back surgery. <i>Pain Physician</i> , <b>2008</b> , 11, 333-8	1.8	22
29	Preoperative cyclooxygenase-2 inhibitor treatment reduces the incidence of heterotopic ossification after hip arthroplasty: six-month follow-up. <i>Anesthesiology</i> , <b>2007</b> , 107, 358-9	4.3	8
28	Useful adjuvants for postoperative pain management. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2007</b> , 21, 31-49	4	65
27	Preventing the development of chronic pain after orthopaedic surgery with preventive multimodal analgesic techniques. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2007</b> , 89, 1343-58	5.6	76
26	The use of brain positron emission tomography to identify sites of postoperative pain processing with and without epidural analgesia. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 1784-6, table of contents	3.9	9
25	Recent advances in nonopioid analgesics for acute pain management. <i>Techniques in Regional Anesthesia and Pain Management</i> , <b>2007</b> , 11, 19-26		8
24	Lumiracoxib. <i>Drugs of Today</i> , <b>2007</b> , 43, 137-47	2.5	10
23	Preventing the Development of Chronic Pain After Orthopaedic Surgery with Preventive Multimodal Analgesic Techniques. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2007</b> , 89, 1343-1358	5.6	45
22	Anesthetic techniques for minimally invasive total knee arthroplasty. <i>Journal of Knee Surgery</i> , <b>2006</b> , 19, 133-6	2.4	20
21	Postoperative modulation of central nervous system prostaglandin E2 by cyclooxygenase inhibitors after vascular surgery. <i>Anesthesiology</i> , <b>2006</b> , 104, 411-6	4.3	25
20	Upregulation of prostaglandin E2 and interleukins in the central nervous system and peripheral tissue during and after surgery in humans. <i>Anesthesiology</i> , <b>2006</b> , 104, 403-10	4.3	225
19	Upregulation of cerebrospinal fluid and peripheral prostaglandin E2 in a rat postoperative pain model. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 334-43, table of contents	3.9	43
18	The analgesic efficacy of celecoxib, pregabalin, and their combination for spinal fusion surgery. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 103, 1271-7	3.9	101
17	Cerebrospinal fluid and plasma pharmacokinetics of the cyclooxygenase 2 inhibitor rofecoxib in humans: single and multiple oral drug administration. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 100, 1320-1324	3.9	21



16	Characterization of pain and pharmacologic responses in an animal model of lumbar adhesive arachnoiditis. <i>Spine</i> , <b>2005</b> , 30, 1828-31	3.3	11
15	Characterization of a new animal model for evaluation of persistent postthoracotomy pain. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 1453-1460	3.9	74
14	Perioperative management with epidural anesthesia for a parturient with superior vena caval obstruction. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 98, 1160-1163	3.9	7
13	Clonidine prolongation of lidocaine analgesia after sciatic nerve block in rats is mediated via the hyperpolarization-activated cation current, not by alpha-adrenoreceptors. <i>Anesthesiology</i> , <b>2004</b> , 101, 488-94	4.3	87
12	Upregulation of spinal cyclooxygenase-2 in rats after surgical incision. <i>Anesthesiology</i> , <b>2004</b> , 100, 364-9	4.3	34
11	Focus on the COX-1 and COX-2 agents: renal events of nonsteroidal and anti-inflammatory drugs-NSAIDs. <i>American Journal of Therapeutics</i> , <b>2004</b> , 11, 124-9	1	48
10	Intrathecal magnesium prolongs fentanyl analgesia. <i>Anesthesia and Analgesia</i> , <b>2003</b> , 96, 1533	3.9	
9	Postoperative pain and analgesic responses are similar in male and female Sprague-Dawley rats. <i>Canadian Journal of Anaesthesia</i> , <b>2003</b> , 50, 904-8	3	35
8	Effects of perioperative administration of a selective cyclooxygenase 2 inhibitor on pain management and recovery of function after knee replacement: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 290, 2411-8	27.4	267
7	Cyclooxygenase-2 Inhibition Potentiates Morphine Antinociception At the Spinal Level in a Postoperative Pain Model. <i>Regional Anesthesia and Pain Medicine</i> , <b>2002</b> , 27, 451-455	3.4	32
6	The Mechanisms of Intracranial Pressure Modulation by Epidural Blood and Other Injectates in a Postdural Puncture Rat Model. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 423-429	3.9	34
5	Intrathecal Magnesium Prolongs Fentanyl Analgesia: A Prospective, Randomized, Controlled Trial. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 661-666	3.9	136
4	The mechanisms of intracranial pressure modulation by epidural blood and other injectates in a postdural puncture rat model. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 423-9, table of contents	3.9	53
3	Cyclooxygenase-2 inhibition potentiates morphine antinociception at the spinal level in a postoperative pain model. <i>Regional Anesthesia and Pain Medicine</i> , <b>2002</b> , 27, 451-5	3.4	15
2	Blood-Brain Barrier Penetration of Oral Rofecoxib, a Selective Cyclooxygenase-2 (COX-2) Inhibitor, in Dogs. <i>Anesthesiology</i> , <b>2002</b> , 96, A465	4.3	5
1	The Role of Preventive Multimodal Analgesia and Impact on Patient Outcome 172-187		