

Stavros G Memtsoudis

List of Publications by Citations

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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.

298
papers

8,632
citations

52
h-index

83
g-index

326
ext. papers

10,654
ext. citations

3.8
avg. IF

6.28
L-index

#	Paper	IF	Citations
298	Perioperative comparative effectiveness of anesthetic technique in orthopedic patients. <i>Anesthesiology</i> , 2013 , 118, 1046-58	4.3	314
297	Validation of the STOP-Bang Questionnaire as a Screening Tool for Obstructive Sleep Apnea among Different Populations: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015 , 10, e0143697	3.7	297
296	Association between driving pressure and development of postoperative pulmonary complications in patients undergoing mechanical ventilation for general anaesthesia: a meta-analysis of individual patient data. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 272-80	35.1	264
295	Tranexamic acid use and postoperative outcomes in patients undergoing total hip or knee arthroplasty in the United States: retrospective analysis of effectiveness and safety. <i>BMJ, The</i> , 2014 , 349, g4829	5.9	262
294	Perioperative pulmonary outcomes in patients with sleep apnea after noncardiac surgery. <i>Anesthesia and Analgesia</i> , 2011 , 112, 113-21	3.9	231
293	Protective versus Conventional Ventilation for Surgery: A Systematic Review and Individual Patient Data Meta-analysis. <i>Anesthesiology</i> , 2015 , 123, 66-78	4.3	224
292	Beyond repeated-measures analysis of variance: advanced statistical methods for the analysis of longitudinal data in anesthesia research. <i>Regional Anesthesia and Pain Medicine</i> , 2012 , 37, 99-105	3.4	192
291	Society of Anesthesia and Sleep Medicine Guidelines on Preoperative Screening and Assessment of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2016 , 123, 452-73	3.9	192
290	National trends in anterior cervical fusion procedures. <i>Spine</i> , 2010 , 35, 1454-9	3.3	166
289	In-hospital complications and mortality of unilateral, bilateral, and revision TKA: based on an estimate of 4,159,661 discharges. <i>Clinical Orthopaedics and Related Research</i> , 2008 , 466, 2617-27	2.2	152
288	Perioperative outcomes after unilateral and bilateral total knee arthroplasty. <i>Anesthesiology</i> , 2009 , 111, 1206-16	4.3	147
287	Inpatient falls after total knee arthroplasty: the role of anesthesia type and peripheral nerve blocks. <i>Anesthesiology</i> , 2014 , 120, 551-63	4.3	139
286	Does Obstructive Sleep Apnea Influence Perioperative Outcome? A Qualitative Systematic Review for the Society of Anesthesia and Sleep Medicine Task Force on Preoperative Preparation of Patients with Sleep-Disordered Breathing. <i>Anesthesia and Analgesia</i> , 2016 , 122, 1321-34	3.9	136
285	The usefulness of transesophageal echocardiography during intraoperative cardiac arrest in noncardiac surgery. <i>Anesthesia and Analgesia</i> , 2006 , 102, 1653-7	3.9	131
284	The impact of sleep apnea on postoperative utilization of resources and adverse outcomes. <i>Anesthesia and Analgesia</i> , 2014 , 118, 407-418	3.9	127
283	Trends in in-hospital major morbidity and mortality after total joint arthroplasty: United States 1998-2008. <i>Anesthesia and Analgesia</i> , 2012 , 115, 321-7	3.9	122
282	In-hospital surgical site infections after primary hip and knee arthroplasty--incidence and risk factors. <i>Journal of Arthroplasty</i> , 2013 , 28, 385-9	4.4	114

281	Trends in demographics, comorbidity profiles, in-hospital complications and mortality associated with primary knee arthroplasty. <i>Journal of Arthroplasty</i> , 2009 , 24, 518-27	4.4	103
280	Association of Multimodal Pain Management Strategies with Perioperative Outcomes and Resource Utilization: A Population-based Study. <i>Anesthesiology</i> , 2018 , 128, 891-902	4.3	91
279	Opioid prescription levels and postoperative outcomes in orthopedic surgery. <i>Pain</i> , 2017 , 158, 2422-2430		91
278	Sleep apnea and total joint arthroplasty under various types of anesthesia: a population-based study of perioperative outcomes. <i>Regional Anesthesia and Pain Medicine</i> , 2013 , 38, 274-81	3.4	91
277	The Efficacy of Tranexamic Acid in Total Knee Arthroplasty: A Network Meta-Analysis. <i>Journal of Arthroplasty</i> , 2018 , 33, 3090-3098.e1	4.4	90
276	Risk factors for perioperative mortality after lower extremity arthroplasty: a population-based study of 6,901,324 patient discharges. <i>Journal of Arthroplasty</i> , 2010 , 25, 19-26	4.4	89
275	Perioperative morbidity and mortality after anterior, posterior, and anterior/posterior spine fusion surgery. <i>Spine</i> , 2011 , 36, 1867-77	3.3	88
274	Risk factors for pulmonary embolism after hip and knee arthroplasty: a population-based study. <i>International Orthopaedics</i> , 2009 , 33, 1739-45	3.8	88
273	Trends in mortality, complications, and demographics for primary hip arthroplasty in the United States. <i>International Orthopaedics</i> , 2009 , 33, 643-51	3.8	85
272	Society of Anesthesia and Sleep Medicine Guideline on Intraoperative Management of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2018 , 127, 967-987	3.9	76
271	Demographics and perioperative outcome in patients with depression and anxiety undergoing total joint arthroplasty: a population-based study. <i>Psychosomatics</i> , 2013 , 54, 149-57	2.6	75
270	A rude awakening--the perioperative sleep apnea epidemic. <i>New England Journal of Medicine</i> , 2013 , 368, 2352-3	59.2	75
269	Anaesthetic care of patients undergoing primary hip and knee arthroplasty: consensus recommendations from the International Consensus on Anaesthesia-Related Outcomes after Surgery group (ICAROS) based on a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2019 , 123, 219-227	5.4	74
268	Tranexamic Acid Use in Total Joint Arthroplasty: The Clinical Practice Guidelines Endorsed by 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> , 2018 , 33, 3065-3069	4.4	73
267	Increased in-hospital complications after primary posterior versus primary anterior cervical fusion. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 649-57	2.2	72
266	The metabolic syndrome in patients undergoing knee and hip arthroplasty: trends and in-hospital outcomes in the United States. <i>Journal of Arthroplasty</i> , 2012 , 27, 1743-1749.e1	4.4	69
265	Perioperative mortality in patients with pulmonary hypertension undergoing major joint replacement. <i>Anesthesia and Analgesia</i> , 2010 , 111, 1110-6	3.9	69
264	The Efficacy of Tranexamic Acid in Total Hip Arthroplasty: A Network Meta-analysis. <i>Journal of Arthroplasty</i> , 2018 , 33, 3083-3089.e4	4.4	66

263	Consensus statement from the consensus conference on bilateral total knee arthroplasty group. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 2649-57	2.2	65
262	Comparative perioperative outcomes associated with neuraxial versus general anesthesia for simultaneous bilateral total knee arthroplasty. <i>Regional Anesthesia and Pain Medicine</i> , 2012 , 37, 638-44	3.4	65
261	The Safety of Tranexamic Acid in Total Joint Arthroplasty: A Direct Meta-Analysis. <i>Journal of Arthroplasty</i> , 2018 , 33, 3070-3082.e1	4.4	64
260	Subsartorial adductor canal vs femoral nerve block for analgesia after total knee replacement. <i>International Orthopaedics</i> , 2015 , 39, 673-80	3.8	62
259	The impact of peripheral nerve blocks on perioperative outcome in hip and knee arthroplasty-a population-based study. <i>Pain</i> , 2016 , 157, 2341-2349	8	62
258	Postoperative delirium in total knee and hip arthroplasty patients: a study of perioperative modifiable risk factors. <i>British Journal of Anaesthesia</i> , 2018 , 120, 999-1008	5.4	61
257	Bilateral total knee arthroplasty: risk factors for major morbidity and mortality. <i>Anesthesia and Analgesia</i> , 2011 , 113, 784-90	3.9	58
256	Rheumatoid arthritis vs osteoarthritis in patients receiving total knee arthroplasty: perioperative outcomes. <i>Journal of Arthroplasty</i> , 2014 , 29, 308-13	4.4	57
255	Addition of Infiltration Between the Popliteal Artery and the Capsule of the Posterior Knee and Adductor Canal Block to Periarticular Injection Enhances Postoperative Pain Control in Total Knee Arthroplasty: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2019 , 129, 526-535	3.9	57
254	Metabolic syndrome and lumbar spine fusion surgery: epidemiology and perioperative outcomes. <i>Spine</i> , 2012 , 37, 989-95	3.3	56
253	Neuraxial and Combined Neuraxial/General Anesthesia Compared to General Anesthesia for Major Truncal and Lower Limb Surgery: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2017 , 125, 1931-1945	3.9	55
252	Body Mass Index More Than 45 kg/m(2) as a Cutoff Point Is Associated With Dramatically Increased Postoperative Complications in Total Knee Arthroplasty and Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 749-53	4.4	55
251	Does the impact of the type of anesthesia on outcomes differ by patient age and comorbidity burden?. <i>Regional Anesthesia and Pain Medicine</i> , 2014 , 39, 112-9	3.4	55
250	Utilization of critical care services among patients undergoing total hip and knee arthroplasty: epidemiology and risk factors. <i>Anesthesiology</i> , 2012 , 117, 107-16	4.3	55
249	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> , 2017 , 42, 683-697	3.4	54
248	Enhanced Recovery After Surgery in the United States: From Evidence-Based Practice to Uncertain Science?. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1049-1050	27.4	54
247	A nationwide analysis of risk factors for in-hospital myocardial infarction after total joint arthroplasty. <i>International Orthopaedics</i> , 2015 , 39, 777-86	3.8	53
246	Steroid modulation of cytokine release and desmosine levels in bilateral total knee replacement: a prospective, double-blind, randomized controlled trial. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 2120-7	5.6	52

245	Aspirin for elective hip and knee arthroplasty: a multimodal thromboprophylaxis protocol. <i>International Orthopaedics</i> , 2012 , 36, 1995-2002	3.8	51
244	Mortality of patients with respiratory insufficiency and adult respiratory distress syndrome after surgery: the obesity paradox. <i>Journal of Intensive Care Medicine</i> , 2012 , 27, 306-11	3.3	50
243	Periprosthetic Infection Recurrence After 2-Stage Exchange Arthroplasty: Failure or Fate?. <i>Journal of Arthroplasty</i> , 2017 , 32, 526-531	4.4	49
242	Epidemiology and risk factors for perioperative mortality after total hip and knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2012 , 30, 1811-21	3.8	49
241	In-hospital patient falls after total joint arthroplasty: incidence, demographics, and risk factors in the United States. <i>Journal of Arthroplasty</i> , 2012 , 27, 823-8.e1	4.4	48
240	Perioperative mortality after lumbar spinal fusion surgery: an analysis of epidemiology and risk factors. <i>European Spine Journal</i> , 2012 , 21, 1633-9	2.7	46
239	Trends in bilateral total knee arthroplasties: 153,259 discharges between 1990 and 2004. <i>Clinical Orthopaedics and Related Research</i> , 2009 , 467, 1568-76	2.2	46
238	Lack of Association Between the Use of Nerve Blockade and the Risk of Postoperative Chronic Opioid Use Among Patients Undergoing Total Knee Arthroplasty: Evidence From the MarketScan Database. <i>Anesthesia and Analgesia</i> , 2017 , 125, 999-1007	3.9	45
237	Perioperative outcomes and type of anesthesia in hip surgical patients: An evidence based review. <i>World Journal of Orthopedics</i> , 2014 , 5, 336-43	2.2	44
236	Prevention of central venous catheter bloodstream infections. <i>Journal of Intensive Care Medicine</i> , 2010 , 25, 131-8	3.3	44
235	Comparative in-hospital morbidity and mortality after revision versus primary thoracic and lumbar spine fusion. <i>Spine Journal</i> , 2010 , 10, 881-9	4	44
234	Trends in the Use of Regional Anesthesia: Neuraxial and Peripheral Nerve Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2016 , 41, 43-9	3.4	44
233	Critical care issues in the patient after major joint replacement. <i>Journal of Intensive Care Medicine</i> , 2007 , 22, 92-104	3.3	42
232	Trends in lung surgery: United States 1988 to 2002. <i>Chest</i> , 2006 , 130, 1462-70	5.3	42
231	An analysis of the safety of epidural and spinal neuraxial anesthesia in more than 100,000 consecutive major lower extremity joint replacements. <i>Regional Anesthesia and Pain Medicine</i> , 2013 , 38, 515-9	3.4	41
230	Use of perioperative hydroxyethyl starch 6% and albumin 5% in elective joint arthroplasty and association with adverse outcomes: a retrospective population based analysis. <i>BMJ, The</i> , 2015 , 350, h1567 ^{5.9}	5.9	40
229	In-Hospital Morbidity and Postoperative Revisions After Direct Anterior vs Posterior Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018 , 33, 1421-1425.e1	4.4	40
228	Perioperative morbidity and mortality following bilateral total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2014 , 29, 142-8	4.4	40

227	Therapeutic efficacy and dose-limiting toxicity of Auger-electron vs. beta emitters in radioimmunotherapy with internalizing antibodies: evaluation of 125I- vs. 131I-labeled CO17-1A in a human colorectal cancer model. <i>International Journal of Cancer</i> , 1998 , 76, 738-48	7.5	40
226	Experimental studies on the role of antibody fragments in cancer radio-immunotherapy: Influence of radiation dose and dose rate on toxicity and anti-tumor efficacy. <i>International Journal of Cancer</i> , 1998 , 77, 787-95	7.5	40
225	Incidence of Local Anesthetic Systemic Toxicity in Orthopedic Patients Receiving Peripheral Nerve Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2017 , 42, 442-445	3.4	39
224	Total hip and total knee arthroplasties: trends and disparities revisited. <i>American Journal of Orthopedics</i> , 2010 , 39, E95-102		39
223	Variability in anesthetic care for total knee arthroplasty: an analysis from the anesthesia quality institute. <i>American Journal of Medical Quality</i> , 2015 , 30, 172-9	1.1	38
222	Patient, Surgery, and Hospital Related Risk Factors for Surgical Site Infections following Total Hip Arthroplasty. <i>Scientific World Journal, The</i> , 2015 , 2015, 979560	2.2	38
221	Rate and Risk Factors for Periprosthetic Joint Infection Among 36,494 Primary Total Hip Arthroplasties. <i>Journal of Arthroplasty</i> , 2018 , 33, 1166-1170	4.4	38
220	Safety and efficacy of multimodal thromboprophylaxis following total knee arthroplasty: a comparative study of preferential aspirin vs. routine coumadin chemoprophylaxis. <i>Journal of Arthroplasty</i> , 2013 , 28, 575-9	4.4	37
219	Superior Trunk Block: A Phrenic-sparing Alternative to the Interscalene Block: A Randomized Controlled Trial. <i>Anesthesiology</i> , 2019 , 131, 521-533	4.3	37
218	Tranexamic acid in total joint arthroplasty: the endorsed clinical practice guides 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>Regional Anesthesia and Pain Medicine</i> , 2019 , 44, 7-11	3.4	36
217	Obesity as a risk factor for poor outcome in COVID-19-induced lung injury: the potential role of undiagnosed obstructive sleep apnoea. <i>British Journal of Anaesthesia</i> , 2020 , 125, e262-e263	5.4	36
216	Peripheral nerve blocks in shoulder arthroplasty: how do they influence complications and length of stay?. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 1482-8	2.2	32
215	Have bilateral total knee arthroplasties become safer? A population-based trend analysis. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 17-25	2.2	32
214	Perioperative morbidity and mortality of same-day bilateral TKAs: incidence and risk factors. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 111-20	2.2	31
213	The effect of low versus high tidal volume ventilation on inflammatory markers in healthy individuals undergoing posterior spine fusion in the prone position: a randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2012 , 24, 263-9	1.9	31
212	Infection following simultaneous bilateral total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2013 , 28, 92-5	4.4	30
211	Lack of Association Between the Use of Nerve Blockade and the Risk of Persistent Opioid Use Among Patients Undergoing Shoulder Arthroplasty: Evidence From the MarketScan Database. <i>Anesthesia and Analgesia</i> , 2017 , 125, 1014-1020	3.9	30
210	Enhanced recovery after surgery components and perioperative outcomes: a nationwide observational study. <i>British Journal of Anaesthesia</i> , 2020 , 124, 638-647	5.4	29

209	Cardiac Arrest and Seizures Caused by Local Anesthetic Systemic Toxicity After Peripheral Nerve Blocks: Should We Still Fear the Reaper?. <i>Regional Anesthesia and Pain Medicine</i> , 2016 , 41, 5-21	3.4	29
208	Non-opioid analgesic modes of pain management are associated with reduced postoperative complications and resource utilisation: a retrospective study of obstructive sleep apnoea patients undergoing elective joint arthroplasty. <i>British Journal of Anaesthesia</i> , 2019 , 122, 131-140	5.4	29
207	Do race, gender, and source of payment impact on anesthetic technique for inguinal hernia repair?. <i>Journal of Clinical Anesthesia</i> , 2006 , 18, 328-33	1.9	28
206	Cure of metastatic human colonic cancer in mice with radiolabeled monoclonal antibody fragments. <i>Clinical Cancer Research</i> , 2000 , 6, 4900-7	12.9	28
205	Blood transfusions in total hip and knee arthroplasty: an analysis of outcomes. <i>Scientific World Journal, The</i> , 2014 , 2014, 623460	2.2	27
204	Anesthetic Care for Orthopedic Patients: Is There a Potential for Differences in Care?. <i>Anesthesiology</i> , 2016 , 124, 608-23	4.3	27
203	Opioids for Acute Pain Management in Patients With Obstructive Sleep Apnea: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2018 , 127, 988-1001	3.9	27
202	Comparative safety of simultaneous and staged anterior and posterior spinal surgery. <i>Spine</i> , 2012 , 37, 247-55	3.3	26
201	Impact of Intravenous Acetaminophen on Perioperative Opioid Utilization and Outcomes in Open Colectomies: A Claims Database Analysis. <i>Anesthesiology</i> , 2018 , 129, 77-88	4.3	25
200	Bilateral total knee arthroplasty guidelines: are we there yet?. <i>Journal of Knee Surgery</i> , 2013 , 26, 273-9	2.4	25
199	Postoperative hypoxemia in orthopedic patients with obstructive sleep apnea. <i>HSS Journal</i> , 2011 , 7, 2-8	2	25
198	Perioperative pulmonary circulatory changes during bilateral total hip arthroplasty under regional anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2010 , 35, 417-21	3.4	25
197	Perioperative pain control after total knee arthroplasty: An evidence based review of the role of peripheral nerve blocks. <i>World Journal of Orthopedics</i> , 2014 , 5, 225-32	2.2	25
196	Infection risk assessment in patients undergoing primary total knee arthroplasty. <i>International Orthopaedics</i> , 2018 , 42, 87-94	3.8	25
195	Propofol for sedation in neuro-intensive care. <i>Neurocritical Care</i> , 2006 , 4, 54-62	3.3	24
194	Do Hospitals Performing Frequent Neuraxial Anesthesia for Hip and Knee Replacements Have Better Outcomes?. <i>Anesthesiology</i> , 2018 , 129, 428-439	4.3	23
193	Changes in anesthesia-related factors in ambulatory knee and shoulder surgery: United States 1996-2006. <i>Regional Anesthesia and Pain Medicine</i> , 2011 , 36, 327-31	3.4	23
192	Is obstructive sleep apnea associated with difficult airway? Evidence from a systematic review and meta-analysis of prospective and retrospective cohort studies. <i>PLoS ONE</i> , 2018 , 13, e0204904	3.7	23

191	Factors influencing unexpected disposition after orthopedic ambulatory surgery. <i>Journal of Clinical Anesthesia</i> , 2012 , 24, 89-95	1.9	22
190	Risk factors for postoperative delirium in patients undergoing lower extremity joint arthroplasty: a retrospective population-based cohort study. <i>Regional Anesthesia and Pain Medicine</i> , 2019 ,	3.4	21
189	Perioperative inflammatory response in total knee arthroplasty patients: impact of limb preconditioning. <i>Regional Anesthesia and Pain Medicine</i> , 2010 , 35, 412-6	3.4	21
188	Cancellation of Elective Surgery and Intensive Care Unit Capacity in New York State: A Retrospective Cohort Analysis. <i>Anesthesia and Analgesia</i> , 2020 , 131, 1337-1341	3.9	20
187	Regional anesthesia and analgesia in critically ill patients: a systematic review. <i>Regional Anesthesia and Pain Medicine</i> , 2012 , 37, 537-44	3.4	20
186	Liposomal Bupivacaine Does Not Reduce Inpatient Opioid Prescription or Related Complications after Knee Arthroplasty: A Database Analysis. <i>Anesthesiology</i> , 2018 , 129, 689-699	4.3	20
185	Does limb preconditioning reduce pain after total knee arthroplasty? A randomized, double-blind study. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 1467-74	2.2	19
184	Modifiable factors associated with postoperative delirium after hip fracture repair: An age-stratified retrospective cohort study. <i>European Journal of Anaesthesiology</i> , 2020 , 37, 649-658	2.3	18
183	Adherence to a Multimodal Analgesic Clinical Pathway: A Within-Group Comparison of Staged Bilateral Knee Arthroplasty Patients. <i>Regional Anesthesia and Pain Medicine</i> , 2017 , 42, 368-371	3.4	17
182	New Onset Depression and Anxiety After Spinal Fusion Surgery: Incidence and Risk Factors. <i>Spine</i> , 2020 , 45, 1161-1169	3.3	17
181	Additives to local anesthetics for peripheral nerve blocks or local anesthesia: a review of the literature. <i>Pain Management</i> , 2015 , 5, 117-28	2.3	16
180	Trends in same-day bilateral total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2014 , 29, 1713-6	4.4	16
179	Implant retention after acute and hematogenous periprosthetic hip and knee infections: Whom, when and how?. <i>World Journal of Orthopedics</i> , 2016 , 7, 546-52	2.2	16
178	The Perioperative Surgical Home model facilitates change implementation in anesthetic technique within a clinical pathway for total knee arthroplasty. <i>Healthcare</i> , 2016 , 4, 334-339	1.8	15
177	Nerve stimulator versus ultrasound guidance for placement of popliteal catheters for foot and ankle surgery. <i>Journal of Clinical Anesthesia</i> , 2012 , 24, 44-50	1.9	15
176	Correlation between centrally versus peripherally transduced venous pressure in prone patients undergoing posterior spine surgery. <i>Spine</i> , 2008 , 33, E643-7	3.3	14
175	Association between same day discharge total knee and total hip arthroplasty and risks of cardiac/pulmonary complications and readmission: a population-based observational study. <i>BMJ Open</i> , 2019 , 9, e031260	3	14
174	Intravenous Acetaminophen Does Not Reduce Inpatient Opioid Prescription or Opioid-Related Adverse Events Among Patients Undergoing Spine Surgery. <i>Anesthesia and Analgesia</i> , 2018 , 127, 1221-1228	3.9	13

173	Association of opioid prescription and perioperative complications in obstructive sleep apnea patients undergoing total joint arthroplasties. <i>Sleep and Breathing</i> , 2018 , 22, 115-121	3.1	13
172	The impact of obesity on resource utilization among patients undergoing total joint arthroplasty. <i>International Orthopaedics</i> , 2019 , 43, 269-274	3.8	13
171	Urine desmosine as a marker of lung injury following total knee arthroplasty. A pilot study. <i>HSS Journal</i> , 2009 , 5, 154-8	2	13
170	Enhanced Recovery after Lumbar Spine Fusion: A Randomized Controlled Trial to Assess the Quality of Patient Recovery. <i>Anesthesiology</i> , 2020 , 133, 350-363	4.3	13
169	Radioimmunotherapy of colorectal cancer in small volume disease and in an adjuvant setting: preclinical evaluation in comparison to equitoxic chemotherapy and initial results of an ongoing phase-I/II clinical trial. <i>Anticancer Research</i> , 1999 , 19, 2427-32	2.3	13
168	Perioperative Morbidity of Same-Day and Staged Bilateral Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2017 , 32, 2974-2979.e1	4.4	12
167	Impact of Melatonin on Sleep and Pain After Total Knee Arthroplasty Under Regional Anesthesia With Sedation: A Double-Blind, Randomized, Placebo-Controlled Pilot Study. <i>Journal of Arthroplasty</i> , 2015 , 30, 2370-5	4.4	12
166	Tranexamic acid and orthopedic surgery-the search for the holy grail of blood conservation. <i>Annals of Translational Medicine</i> , 2015 , 3, 77	3.2	12
165	Pulmonary complications after spine surgery. <i>World Journal of Orthopedics</i> , 2012 , 3, 156-61	2.2	12
164	Surgical approach does not affect deep infection rate after primary total hip arthroplasty. <i>HIP International</i> , 2019 , 29, 597-602	1.7	11
163	Neuraxial anaesthesia techniques and postoperative outcomes among joint arthroplasty patients: is spinal anaesthesia the best option?. <i>British Journal of Anaesthesia</i> , 2018 , 121, 842-849	5.4	11
162	Hemodynamic effects of angiotensin inhibitors in elderly hypertensives undergoing total knee arthroplasty under regional anesthesia. <i>Journal of the American Society of Hypertension</i> , 2014 , 8, 644-51		11
161	Change in Off-Label Use of Bone Morphogenetic Protein in Spine Surgery and Associations with Adverse Outcome. <i>Global Spine Journal</i> , 2016 , 6, 650-659	2.7	11
160	Risk factors for new-onset depression or anxiety following total joint arthroplasty: the role of chronic opioid use. <i>Regional Anesthesia and Pain Medicine</i> , 2019 ,	3.4	11
159	Trends in Comorbidities and Complications Among Patients Undergoing Hip Fracture Repair. <i>Anesthesia and Analgesia</i> , 2021 , 132, 475-484	3.9	11
158	Perioperative morbidity and mortality of same-admission staged bilateral TKA. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 190-7	2.2	10
157	Anesthesia type and perioperative outcome: open colectomies in the United States. <i>Journal of Surgical Research</i> , 2015 , 193, 684-92	2.5	10
156	Effects of a multimodal analgesic pathway with transversus abdominis plane block for lumbar spine fusion: a prospective feasibility trial. <i>European Spine Journal</i> , 2019 , 28, 2077-2086	2.7	10

155	Autonomic mechanisms in the age-related hypotensive effect of propofol. <i>Anesthesia and Analgesia</i> , 2005 , 100, 111-115	3.9	10
154	Multimodal Pain Management and Postoperative Outcomes in Lumbar Spine Fusion Surgery: A Population-based Cohort Study. <i>Spine</i> , 2020 , 45, 580-589	3.3	10
153	Machine learning approaches in predicting ambulatory same day discharge patients after total hip arthroplasty. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 779-783	3.4	10
152	Trends in total knee and hip arthroplasty recipients: a retrospective cohort study. <i>Regional Anesthesia and Pain Medicine</i> , 2019 , 44, 854-859	3.4	10
151	Demographics, outcomes, and risk factors for adverse events associated with primary and revision total hip arthroplasties in the United States. <i>American Journal of Orthopedics</i> , 2010 , 39, E72-7		10
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