

Chad M Brummett

List of Publications by Year in descending order

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Version: 2024-02-01

227
papers

16,056
citations

29994

54
h-index

21474

114
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244
all docs

244
docs citations

244
times ranked

22093
citing authors

#	ARTICLE	IF	CITATIONS
1	A reference panel of 64,976 haplotypes for genotype imputation. <i>Nature Genetics</i> , 2016, 48, 1279-1283.	9.4	2,421
2	New Persistent Opioid Use After Minor and Major Surgical Procedures in US Adults. <i>JAMA Surgery</i> , 2017, 152, e170504.	2.2	1,482
3	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018, 50, 1505-1513.	9.4	1,331
4	Biobank-driven genomic discovery yields new insight into atrial fibrillation biology. <i>Nature Genetics</i> , 2018, 50, 1234-1239.	9.4	547
5	Trends and predictors of opioid use after total knee and total hip arthroplasty. <i>Pain</i> , 2016, 157, 1259-1265.	2.0	375
6	Persistent Opioid Use Among Pediatric Patients After Surgery. <i>Pediatrics</i> , 2018, 141, .	1.0	327
7	Risk of Prolonged Opioid Use Among Opioid-Naïve Patients Following Common Hand Surgery Procedures. <i>Journal of Hand Surgery</i> , 2016, 41, 947-957.e3.	0.7	286
8	New Persistent Opioid Use Among Patients With Cancer After Curative-Intent Surgery. <i>Journal of Clinical Oncology</i> , 2017, 35, 4042-4049.	0.8	282
9	Perineural Administration of Dexmedetomidine in Combination with Bupivacaine Enhances Sensory and Motor Blockade in Sciatic Nerve Block without Inducing Neurotoxicity in Rat. <i>Anesthesiology</i> , 2008, 109, 502-511.	1.3	276
10	Association of Opioid Prescribing With Opioid Consumption After Surgery in Michigan. <i>JAMA Surgery</i> , 2019, 154, e184234.	2.2	275
11	Reduction in Opioid Prescribing Through Evidence-Based Prescribing Guidelines. <i>JAMA Surgery</i> , 2018, 153, 285.	2.2	265
12	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	9.4	250
13	Perineural Dexmedetomidine Added to Ropivacaine for Sciatic Nerve Block in Rats Prolongs the Duration of Analgesia by Blocking the Hyperpolarization-activated Cation Current. <i>Anesthesiology</i> , 2011, 115, 836-843.	1.3	240
14	Perioperative Peripheral Nerve Injuries. <i>Anesthesiology</i> , 2009, 111, 490-497.	1.3	215
15	Iatrogenic Opioid Dependence in the United States. <i>Annals of Surgery</i> , 2017, 265, 728-730.	2.1	204
16	Facet joint pain—advances in patient selection and treatment. <i>Nature Reviews Rheumatology</i> , 2013, 9, 101-116.	3.5	184
17	Survey Criteria for Fibromyalgia Independently Predict Increased Postoperative Opioid Consumption after Lower-extremity Joint Arthroplasty. <i>Anesthesiology</i> , 2013, 119, 1434-1443.	1.3	181
18	Perineural Dexmedetomidine Added to Ropivacaine Causes a Dose-dependent Increase in the Duration of Thermal Antinociception in Sciatic Nerve Block in Rat. <i>Anesthesiology</i> , 2009, 111, 1111-1119.	1.3	163

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19	Preoperative Opioid Use is Independently Associated With Increased Costs and Worse Outcomes After Major Abdominal Surgery. <i>Annals of Surgery</i> , 2017, 265, 695-701.	2.1	158
20	Prevalence of Preoperative Opioid Use and Characteristics Associated With Opioid Use Among Patients Presenting for Surgery. <i>JAMA Surgery</i> , 2018, 153, 929.	2.2	150
21	Characteristics of Fibromyalgia Independently Predict Poorer Long-Term Analgesic Outcomes Following Total Knee and Hip Arthroplasty. <i>Arthritis and Rheumatology</i> , 2015, 67, 1386-1394.	2.9	148
22	Association of Polygenic Risk Scores for Multiple Cancers in a Phenome-wide Study: Results from The Michigan Genomics Initiative. <i>American Journal of Human Genetics</i> , 2018, 102, 1048-1061.	2.6	147
23	Dexmedetomidine Added to Ropivacaine Extends the Duration of Interscalene Brachial Plexus Blocks for Elective Shoulder Surgery When Compared with Ropivacaine Alone. <i>Regional Anesthesia and Pain Medicine</i> , 2014, 39, 37-47.	1.1	139
24	Effect of Preoperative Opioid Exposure on Healthcare Utilization and Expenditures Following Elective Abdominal Surgery. <i>Annals of Surgery</i> , 2017, 265, 715-721.	2.1	139
25	Statewide Implementation of Postoperative Opioid Prescribing Guidelines. <i>New England Journal of Medicine</i> , 2019, 381, 680-682.	13.9	138
26	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. <i>Nature Genetics</i> , 2020, 52, 494-504.	9.4	138
27	Additives to Local Anesthetics for Peripheral Nerve Blockade. <i>International Anesthesiology Clinics</i> , 2011, 49, 104-116.	0.3	120
28	Opioid Prescribing Patterns, Patient Use, and Postoperative Pain After Hysterectomy for Benign Indications. <i>Obstetrics and Gynecology</i> , 2017, 130, 1261-1268.	1.2	119
29	Persistent Opioid Use After Wisdom Tooth Extraction. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 504.	3.8	115
30	Fibromyalgia Survey Criteria Are Associated with Increased Postoperative Opioid Consumption in Women Undergoing Hysterectomy. <i>Anesthesiology</i> , 2015, 122, 1103-1111.	1.3	114
31	Preliminary validation of the Michigan Body Map. <i>Pain</i> , 2016, 157, 1205-1212.	2.0	103
32	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. <i>Nature Communications</i> , 2018, 9, 2252.	5.8	99
33	To Stop or Not, That Is the Question. <i>Anesthesiology</i> , 2017, 126, 1180-1186.	1.3	98
34	Probability of Opioid Prescription Refilling After Surgery. <i>Annals of Surgery</i> , 2018, 268, 271-276.	2.1	94
35	Symptoms of Depression Are Associated With Opioid Use Regardless of Pain Severity and Physical Functioning Among Treatment-Seeking Patients With Chronic Pain. <i>Journal of Pain</i> , 2015, 16, 844-851.	0.7	92
36	Genome-wide analysis yields new loci associating with aortic valve stenosis. <i>Nature Communications</i> , 2018, 9, 987.	5.8	91

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37	Protein-altering and regulatory genetic variants near GATA4 implicated in bicuspid aortic valve. <i>Nature Communications</i> , 2017, 8, 15481.	5.8	90
38	Evaluation of acute and chronic pain outcomes after robotic, video-assisted thoracoscopic surgery, or open anatomic pulmonary resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 652-659.e1.	0.4	88
39	Reports of Chronic Pain in Childhood and Adolescence Among Patients at a Tertiary Care Pain Clinic. <i>Journal of Pain</i> , 2013, 14, 1390-1397.	0.7	87
40	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. <i>American Journal of Human Genetics</i> , 2018, 102, 103-115.	2.6	86
41	CWAS of thyroid stimulating hormone highlights pleiotropic effects and inverse association with thyroid cancer. <i>Nature Communications</i> , 2020, 11, 3981.	5.8	86
42	Perineural Dexmedetomidine Provides an Increased Duration of Analgesia to a Thermal Stimulus When Compared With a Systemic Control in a Rat Sciatic Nerve Block. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 427-431.	1.1	83
43	Prescription Opioid Use among Opioid-Naive Women Undergoing Immediate Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 1081-1090.	0.7	81
44	Impact of Prescribing on New Persistent Opioid Use After Cardiothoracic Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1107-1113.	0.7	81
45	Postoperative Opioid Prescribing and the Pain Scores on Hospital Consumer Assessment of Healthcare Providers and Systems Survey. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2013.	3.8	78
46	Patient Satisfaction and Pain Control Using an Opioid-Sparing Postoperative Pathway. <i>Journal of the American College of Surgeons</i> , 2019, 229, 316-322.	0.2	77
47	Factors Associated With New Persistent Opioid Usage After Lung Resection. <i>Annals of Thoracic Surgery</i> , 2019, 107, 363-368.	0.7	75
48	The Association Between a History of Lifetime Traumatic Events and Pain Severity, Physical Function, and Affective Distress in Patients With Chronic Pain. <i>Journal of Pain</i> , 2016, 17, 1334-1348.	0.7	71
49	Duloxetine and Subacute Pain after Knee Arthroplasty when Added to a Multimodal Analgesic Regimen. <i>Anesthesiology</i> , 2016, 125, 561-572.	1.3	70
50	Patterns of Initial Opioid Prescribing to Opioid-Naive Patients. <i>Annals of Surgery</i> , 2020, 271, 290-295.	2.1	65
51	Risk of Prolonged Opioid Use Among Opioid-Naive Patients After Common Shoulder Arthroscopy Procedures. <i>American Journal of Sports Medicine</i> , 2019, 47, 1043-1050.	1.9	62
52	The Impact of Education and Prescribing Guidelines on Opioid Prescribing for Breast and Melanoma Procedures. <i>Annals of Surgical Oncology</i> , 2019, 26, 17-24.	0.7	60
53	Association of Opioid Prescribing Patterns With Prescription Opioid Overdose in Adolescents and Young Adults. <i>JAMA Pediatrics</i> , 2020, 174, 141.	3.3	60
54	Chromosome 1q21.2 and additional loci influence risk of spontaneous coronary artery dissection and myocardial infarction. <i>Nature Communications</i> , 2020, 11, 4432.	5.8	60

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55	Opioid Prescribing Limits for Acute Pain. JAMA - Journal of the American Medical Association, 2019, 321, 643.	3.8	58
56	The emerging landscape of health research based on biobanks linked to electronic health records: Existing resources, statistical challenges, and potential opportunities. Statistics in Medicine, 2020, 39, 773-800.	0.8	57
57	Comparison of tissue distribution, phrenic nerve involvement, and epidural spread in standard- vs low-volume ultrasound-guided interscalene plexus block using contrast magnetic resonance imaging: a randomized, controlled trial – Preliminary results of this study were presented as an abstract during the annual conference of the American Society of Regional Anesthesia (ASRA) in Las Vegas, NV, USA on May 15-16, 2015. British Journal of Anaesthesia, 2016, 116, 405-412.	1.5	56
58	Patient Factors Associated With Opioid Consumption in the Month Following Major Surgery. Annals of Surgery, 2021, 273, 507-515.	2.1	56
59	Sex-specific and pleiotropic effects underlying kidney function identified from GWAS meta-analysis. Nature Communications, 2019, 10, 1847.	5.8	55
60	Association of State Opioid Duration Limits With Postoperative Opioid Prescribing. JAMA Network Open, 2019, 2, e1918361.	2.8	55
61	Persistent Opioid Use Among Children, Adolescents, and Young Adults After Common Cleft Operations. Journal of Craniofacial Surgery, 2018, 29, 1697-1701.	0.3	52
62	New persistent opioid use among older patients following surgery: Medicare claims analysis. Surgery, 2020, 167, 732-742.	1.0	52
63	Spillover Effect of Evidence-Based Postoperative Opioid Prescribing. Journal of the American College of Surgeons, 2018, 227, 374-381.	0.2	51
64	Clinical Implications of Identifying Pathogenic Variants in Individuals With Thoracic Aortic Dissection. Circulation Genomic and Precision Medicine, 2019, 12, e002476.	1.6	51
65	Prevalence of the Fibromyalgia Phenotype in Patients With Spine Pain Presenting to a Tertiary Care Pain Clinic and the Potential Treatment Implications. Arthritis and Rheumatism, 2013, 65, 3285-3292.	6.7	49
66	Disappointing Early Results From Opioid Prescribing Limits for Acute Pain. JAMA Surgery, 2020, 155, 375.	2.2	48
67	Changes in Anxiety and Depression Are Mediated by Changes in Pain Severity in Patients Undergoing Lower-Extremity Total Joint Arthroplasty. Regional Anesthesia and Pain Medicine, 2018, 43, 14-18.	1.1	47
68	Medial Branch Blocks or Intra-Articular Injections as a Prognostic Tool Before Lumbar Facet Radiofrequency Denervation. Regional Anesthesia and Pain Medicine, 2015, 40, 376-383.	1.1	46
69	Association Between Long-term Opioid Use in Family Members and Persistent Opioid Use After Surgery Among Adolescents and Young Adults. JAMA Surgery, 2019, 154, e185838.	2.2	46
70	A Pathway for Developing Postoperative Opioid Prescribing Best Practices. Annals of Surgery, 2020, 271, 86-93.	2.1	46
71	Characteristics of Chronic Pain Patients Who Take Opioids and Persistently Report High Pain Intensity. Regional Anesthesia and Pain Medicine, 2014, 39, 13-17.	1.1	45
72	Effect of an Activated Charcoal Bag on Disposal of Unused Opioids After an Outpatient Surgical Procedure. JAMA Surgery, 2019, 154, 558.	2.2	43

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73	The ACTIONâ€“APSâ€“AAPM Pain Taxonomy (AAAPT) Multidimensional Approach to Classifying Acute Pain Conditions. <i>Pain Medicine</i> , 2017, 18, 947-958.	0.9	42
74	A Conceptual Framework for Understanding Unintended Prolonged Opioid Use. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1822-1830.	1.4	42
75	Association Between the 2011 Fibromyalgia Survey Criteria and Multisite Pain Sensitivity in Knee Osteoarthritis. <i>Clinical Journal of Pain</i> , 2018, 34, 909-917.	0.8	41
76	Opioid Prescribing to US Children and Young Adults in 2019. <i>Pediatrics</i> , 2021, 148, .	1.0	40
77	Peripheral Nerve Blocks in Shoulder Arthroplasty: How Do They Influence Complications and Length of Stay?. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1482-1488.	0.7	39
78	Transitions of Care for Postoperative Opioid Prescribing in Previously Opioid-Naïve Patients in the USA: a Retrospective Review. <i>Journal of General Internal Medicine</i> , 2018, 33, 1685-1691.	1.3	39
79	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 6417.	5.8	39
80	Cigarette smoking and pain: Depressive symptoms mediate smoking-related pain symptoms. <i>Pain</i> , 2012, 153, 1749-1754.	2.0	38
81	The ACTIONâ€“APSâ€“AAPM Pain Taxonomy (AAAPT) Multidimensional Approach to Classifying Acute Pain Conditions. <i>Journal of Pain</i> , 2017, 18, 479-489.	0.7	38
82	Persistent Opioid Use and High-Risk Prescribing in Body Contouring Patients. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 87-96.	0.7	38
83	Provider Characteristics Associated With Outpatient Opioid Prescribing After Surgery. <i>Annals of Surgery</i> , 2020, 271, 680-685.	2.1	38
84	Associations Between Pain, Current Tobacco Smoking, Depression, and Fibromyalgia Status Among Treatment-Seeking Chronic Pain Patients. <i>Pain Medicine</i> , 2015, 16, 1433-1442.	0.9	37
85	Buprenorphine Disrupts Sleep and Decreases Adenosine Concentrations in Sleep-regulating Brain Regions of Sprague Dawley Rat. <i>Anesthesiology</i> , 2011, 115, 743-753.	1.3	37
86	Safety and efficiency of dexmedetomidine as adjuvant to local anesthetics. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 632-637.	0.9	34
87	Genetic investigation of fibromuscular dysplasia identifies risk loci and shared genetics with common cardiovascular diseases. <i>Nature Communications</i> , 2021, 12, 6031.	5.8	34
88	Association of Perioperative Opioid Prescriptions With Risk of Complications After Tonsillectomy in Children. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 911.	1.2	32
89	Health Care Spending and New Persistent Opioid Use After Surgery. <i>Annals of Surgery</i> , 2020, 272, 99-104.	2.1	32
90	Classifying Preoperative Opioid Use for Surgical Care. <i>Annals of Surgery</i> , 2020, 271, 1080-1086.	2.1	31

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91	New Persistent Opioid Use and Associated Risk Factors Following Treatment of Ankle Fractures. <i>Foot and Ankle International</i> , 2019, 40, 1043-1051.	1.1	30
92	Effects of Shared Decision Making on Opioid Prescribing After Hysterectomy. <i>Obstetrics and Gynecology</i> , 2019, 134, 823-833.	1.2	30
93	Prescribing and Consumption of Opioids After Primary, Unilateral Total Hip and Knee Arthroplasty in Opioid-Naive Patients. <i>Journal of Arthroplasty</i> , 2020, 35, 960-965.e1.	1.5	30
94	A Novel Recurrent <i>COL5A1</i> Genetic Variant Is Associated With a Dysplasia-Associated Arterial Disease Exhibiting Dissections and Fibromuscular Dysplasia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2686-2699.	1.1	30
95	Longitudinal Assessment of Pain Outcomes in the Clinical Setting. <i>Regional Anesthesia and Pain Medicine</i> , 2012, 37, 398-402.	1.1	28
96	Moderate Alcohol Consumption Is Associated with Reduced Pain and Fibromyalgia Symptoms in Chronic Pain Patients. <i>Pain Medicine</i> , 2018, 19, 2515-2527.	0.9	28
97	Exploring various polygenic risk scores for skin cancer in the phenomes of the Michigan genomics initiative and the UK Biobank with a visual catalog: PRSWeb. <i>PLoS Genetics</i> , 2019, 15, e1008202.	1.5	28
98	Objective Measures to Characterize the Physiological Effects of Spinal Cord Stimulation in Neuropathic Pain: A Literature Review. <i>Neuromodulation</i> , 2019, 22, 227-248.	0.4	28
99	Association of Opioid Use With Pain and Satisfaction After Dental Extraction. <i>JAMA Network Open</i> , 2020, 3, e200901.	2.8	28
100	Patient Perspectives of Patient-Controlled Analgesia (PCA) and Methods for Improving Pain Control and Patient Satisfaction. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 326-333.	1.1	26
101	Association of Hydrocodone Schedule Change With Opioid Prescriptions Following Surgery. <i>JAMA Surgery</i> , 2018, 153, 1111.	2.2	26
102	Perioperative Opioids, the Opioid Crisis, and the Anesthesiologist. <i>Anesthesiology</i> , 2022, 136, 594-608.	1.3	26
103	Dexmedetomidine: as safe as safe can be. <i>Seminars in Anesthesia</i> , 2006, 25, 77-83.	0.3	25
104	Pressure Pain Sensitivity in Patients With Suspected Opioid-Induced Hyperalgesia. <i>Regional Anesthesia and Pain Medicine</i> , 2015, 40, 687-693.	1.1	25
105	Opioid cessation and chronic pain: perspectives of former opioid users. <i>Pain</i> , 2019, 160, 1131-1145.	2.0	25
106	Association of Opioid Overdose Risk Factors and Naloxone Prescribing in US Adults. <i>Journal of General Internal Medicine</i> , 2020, 35, 420-427.	1.3	25
107	Optimizing Postoperative Opioid Prescribing Through Quality-Based Reimbursement. <i>JAMA Network Open</i> , 2019, 2, e1911619.	2.8	24
108	Incidence and predictors of persistent pelvic pain following hysterectomy in women with chronic pelvic pain. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 568.e1-568.e11.	0.7	23

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109	Assessment of a quality improvement intervention to decrease opioid prescribing in a regional health system. <i>BMJ Quality and Safety</i> , 2021, 30, 251-259.	1.8	21
110	New persistent opioid use after acute opioid prescribing in pregnancy: a nationwide analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 566.e1-566.e13.	0.7	20
111	Dexmedetomidine as a novel therapeutic for postoperative pain in a patient treated with buprenorphine. <i>Journal of Opioid Management</i> , 2009, 5, 175-179.	0.2	20
112	A Prospective, Observational Study of the Relationship Between Body Mass Index and Depth of the Epidural Space During Lumbar Transforaminal Epidural Steroid Injection. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 100-105.	1.1	19
113	Fibromyalgia. <i>Current Opinion in Anaesthesiology</i> , 2011, 24, 532-539.	0.9	19
114	The Development and Validation of a Quality Assessment and Rating of Technique for Injections of the Spine (AQUARIUS). <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 80-85.	1.1	19
115	Establishment and Implementation of Evidence-Based Opioid Prescribing Guidelines in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1176-1185.	0.7	19
116	Caffeine as an opioid analgesic adjuvant in fibromyalgia. <i>Journal of Pain Research</i> , 2017, Volume 10, 1801-1809.	0.8	18
117	New Persistent Opioid Use Following Common Forefoot Procedures for the Treatment of Hallux Valgus. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 722-729.	1.4	18
118	Sense of Purpose in Life and Likelihood of Future Illicit Drug Use or Prescription Medication Misuse. <i>Psychosomatic Medicine</i> , 2020, 82, 715-721.	1.3	18
119	Opioid prescribing patterns by dental procedure among US publicly and privately insured patients, 2013 through 2018. <i>Journal of the American Dental Association</i> , 2021, 152, 309-317.	0.7	18
120	Prescription Opioid Use in Patients With and Without Systemic Lupus Erythematosus – Michigan Lupus Epidemiology and Surveillance Program, 2014–2015. <i>Morbidity and Mortality Weekly Report</i> , 2019, 68, 819-824.	9.0	18
121	The Association Between Preoperative Opioid Exposure and Prolonged Postoperative Use. <i>Annals of Surgery</i> , 2021, 274, e410-e416.	2.1	18
122	Naloxone and Buprenorphine Prescribing Following US Emergency Department Visits for Suspected Opioid Overdose: August 2019 to April 2021. <i>Annals of Emergency Medicine</i> , 2022, 79, 225-236.	0.3	18
123	Effect of Duloxetine on Opioid Use and Pain After Total Knee Arthroplasty: A Triple-Blinded Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2022, 37, S147-S154.	1.5	18
124	Flipping the Paradigm. <i>Anesthesiology</i> , 2015, 122, 731-733.	1.3	17
125	Opioid Prescribing for Low Back Pain. <i>JAMA Network Open</i> , 2018, 1, e180236.	2.8	17
126	Health Care Burden Associated with Outpatient Opioid Use Following Inpatient or Outpatient Surgery. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2019, 25, 973-983.	0.5	17

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127	A statewide comparison of opioid prescribing in teaching versus nonteaching hospitals. <i>Surgery</i> , 2019, 165, 825-831.	1.0	17
128	Anchoring to Zero Exposure. <i>Annals of Surgery</i> , 2020, 271, 37-38.	2.1	17
129	Regulatory variants in TCF7L2 are associated with thoracic aortic aneurysm. <i>American Journal of Human Genetics</i> , 2021, 108, 1578-1589.	2.6	17
130	Preoperative Opioid Use and Readmissions Following Surgery. <i>Annals of Surgery</i> , 2022, 275, e99-e106.	2.1	17
131	Heritability of the Fibromyalgia Phenotype Varies by Age. <i>Arthritis and Rheumatology</i> , 2020, 72, 815-823.	2.9	15
132	Care Coordination for Patients on Chronic Opioid Therapy Following Surgery. <i>Annals of Surgery</i> , 2020, 272, 304-310.	2.1	15
133	Perioperative cannabis use: a longitudinal study of associated clinical characteristics and surgical outcomes. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 137-144.	1.1	15
134	Pregabalin as a Treatment for Painful Diabetic Peripheral Neuropathy: A Meta-Analysis. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 389-394.	1.1	14
135	Central pain states. , 2011, , 370-377.		14
136	Top down or bottom up? An observational investigation of improvement in fibromyalgia symptoms following hip and knee replacement. <i>Rheumatology</i> , 2020, 59, 594-602.	0.9	14
137	Efficacy of perineural versus intravenous dexmedetomidine as a peripheral nerve block adjunct: a systematic review. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, rapm-2020-102353.	1.1	14
138	Association Between Receipt of Overlapping Opioid and Benzodiazepine Prescriptions From Multiple Prescribers and Overdose Risk. <i>JAMA Network Open</i> , 2021, 4, e2120353.	2.8	14
139	LabWAS: Novel findings and study design recommendations from a meta-analysis of clinical labs in two independent biobanks. <i>PLoS Genetics</i> , 2020, 16, e1009077.	1.5	14
140	Aberrant Analgesic Response to Medial Branch Blocks in Patients With Characteristics of Fibromyalgia. <i>Regional Anesthesia and Pain Medicine</i> , 2015, 40, 249-254.	1.1	13
141	The Fibromyalgia Survey Score Correlates With Preoperative Pain Phenotypes But Does Not Predict Pain Outcomes After Shoulder Arthroscopy. <i>Clinical Journal of Pain</i> , 2016, 32, 689-694.	0.8	13
142	Affect and Low Back Pain. <i>Clinical Journal of Pain</i> , 2016, 32, 907-914.	0.8	13
143	Exposure and risk factors for COVID-19 and the impact of staying home on Michigan residents. <i>PLoS ONE</i> , 2021, 16, e0246447.	1.1	13
144	Respecting Autonomy And Enabling Diversity: The Effect Of Eligibility And Enrollment On Research Data Demographics. <i>Health Affairs</i> , 2021, 40, 1892-1899.	2.5	13

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145	Discrepancies Between Perceived Benefit of Opioids and Self-Reported Patient Outcomes. <i>Pain Medicine</i> , 2016, 19, pnw263.	0.9	12
146	Regional anaesthesia, diabetic neuropathy, and dexmedetomidine: a neurotoxic combination?. <i>British Journal of Anaesthesia</i> , 2019, 122, 16-18.	1.5	12
147	Surgeon experience and opioid prescribing. <i>American Journal of Surgery</i> , 2020, 220, 823-827.	0.9	12
148	Dental Opioid Prescriptions and Overdose Risk in Patients and Their Families. <i>American Journal of Preventive Medicine</i> , 2021, 61, 165-173.	1.6	12
149	The Effect of Bench Model Fidelity on Fluoroscopy-Guided Transforaminal Epidural Injection Training. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 155-160.	1.1	11
150	Factors associated with hospital admission after rotator cuff repair: the role of peripheral nerve blockade. <i>Journal of Clinical Anesthesia</i> , 2015, 27, 566-573.	0.7	11
151	Assessment of Prescriber and Pharmacy Shopping Among the Family Members of Patients Prescribed Opioids. <i>JAMA Network Open</i> , 2019, 2, e193673.	2.8	11
152	Estimation of DNA contamination and its sources in genotyped samples. <i>Genetic Epidemiology</i> , 2019, 43, 980-995.	0.6	11
153	Rate of Opioid Prescriptions for Patients With Acute Ankle Sprain. <i>Annals of Internal Medicine</i> , 2019, 171, 441.	2.0	11
154	Influence of Abuse History on Concurrent Benzodiazepine and Opioid Use in Chronic Pain Patients. <i>Journal of Pain</i> , 2019, 20, 473-480.	0.7	11
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