

# Catherine Curtin

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

2,889  
citations

201674

27  
h-index

189892

50  
g-index

97  
all docs

97  
docs citations

97  
times ranked

3400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Opioid Use After Surgery: Implications for Perioperative Management in the Face of the Opioid Epidemic. <i>Anesthesia and Analgesia</i> , 2017, 125, 1733-1740.	2.2	487
2	Association of Preoperative Patient Frailty and Operative Stress With Postoperative Mortality. <i>JAMA Surgery</i> , 2020, 155, e194620.	4.3	186
3	Effect of Perioperative Gabapentin on Postoperative Pain Resolution and Opioid Cessation in a Mixed Surgical Cohort. <i>JAMA Surgery</i> , 2018, 153, 303.	4.3	159
4	Collagenase Injection as Nonsurgical Treatment of Dupuytren's Disease: 8-Year Follow-Up. <i>Journal of Hand Surgery</i> , 2010, 35, 534-539.e1.	1.6	148
5	Drug-Free Interventions to Reduce Pain or Opioid Consumption After Total Knee Arthroplasty. <i>JAMA Surgery</i> , 2017, 152, e172872.	4.3	136
6	Upper extremity reconstruction in the tetraplegic population, a national epidemiologic study. <i>Journal of Hand Surgery</i> , 2005, 30, 94-99.	1.6	90
7	Metformin prescription status and abdominal aortic aneurysm disease progression in the U.S. veteran population. <i>Journal of Vascular Surgery</i> , 2019, 69, 710-716.e3.	1.1	85
8	Pinch and Elbow Extension Restoration in People With Tetraplegia: A Systematic Review of the Literature. <i>Journal of Hand Surgery</i> , 2009, 34, 692-699.	1.6	80
9	Association of mortality and aspirin prescription for COVID-19 patients at the Veterans Health Administration. <i>PLoS ONE</i> , 2021, 16, e0246825.	2.5	76
10	Factors Associated With Acute Pain Estimation, Postoperative Pain Resolution, Opioid Cessation, and Recovery. <i>JAMA Network Open</i> , 2019, 2, e190168.	5.9	69
11	Emergency Department Visits Following Elective Total Hip and Knee Replacement Surgery: Identifying Gaps in Continuity of Care. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1005-1012.	3.0	68
12	Breast Reconstruction National Trends and Healthcare Implications. <i>Breast Journal</i> , 2013, 19, n/a-n/a.	1.0	57
13	Changes Resembling Complex Regional Pain Syndrome Following Surgery and Immobilization. <i>Journal of Pain</i> , 2013, 14, 516-524.	1.4	54
14	Physician perceptions of upper extremity reconstruction for the person with tetraplegia. <i>Journal of Hand Surgery</i> , 2005, 30, 87-93.	1.6	48
15	Nerve and Tendon Transfer Surgery in Cervical Spinal Cord Injury: Individualized Choices to Optimize Function. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2018, 24, 275-287.	1.8	46
16	Perceptions of People With Tetraplegia Regarding Surgery to Improve Upper-Extremity Function. <i>Journal of Hand Surgery</i> , 2007, 32, 483-490.	1.6	43
17	Perioperative Interventions to Reduce Chronic Postsurgical Pain. <i>Journal of Reconstructive Microsurgery</i> , 2013, 29, 213-222.	1.8	43
18	Predicting inadequate postoperative pain management in depressed patients: A machine learning approach. <i>PLoS ONE</i> , 2019, 14, e0210575.	2.5	42

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19	The Effect of Moving Carpal Tunnel Releases Out of Hospitals on Reducing United States Health Care Charges. <i>Journal of Hand Surgery</i> , 2015, 40, 1657-1662.	1.6	41
20	A National Study on Craniosynostosis Surgical Repair. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 555-560.	0.9	38
21	Flexor Tendon Rupture After Collagenase Injection for Dupuytren Contracture: Case Report. <i>Journal of Hand Surgery</i> , 2011, 36, 1323-1325.	1.6	35
22	Readmissions After Treatment of Distal Radius Fractures. <i>Journal of Hand Surgery</i> , 2014, 39, 1926-1932.	1.6	35
23	Cleft Palate Surgery: An Evaluation of Length of Stay, Complications, and Costs by Hospital Type. <i>Cleft Palate-Craniofacial Journal</i> , 2014, 51, 412-419.	0.9	35
24	Adverse Events Following Digital Replantation in the Elderly. <i>Journal of Hand Surgery</i> , 2011, 36, 870-874.	1.6	34
25	Cost-Minimization Analysis of Open and Endoscopic Carpal Tunnel Release. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1970-1977.	3.0	34
26	Automated EHR score to predict COVID-19 outcomes at US Department of Veterans Affairs. <i>PLoS ONE</i> , 2020, 15, e0236554.	2.5	33
27	Who are the women and men in Veterans Health Administrations current spinal cord injury population?. <i>Journal of Rehabilitation Research and Development</i> , 2012, 49, 351.	1.6	31
28	A Double-Blind Placebo Randomized Controlled Trial of Minocycline to Reduce Pain After Carpal Tunnel and Trigger Finger Release. <i>Journal of Hand Surgery</i> , 2017, 42, 166-174.	1.6	30
29	Utilization and effectiveness of multimodal discharge analgesia for postoperative pain management. <i>Journal of Surgical Research</i> , 2018, 228, 160-169.	1.6	29
30	Chronic Psychological and Functional Sequelae After Emergent Hand Surgery. <i>Journal of Hand Surgery</i> , 2011, 36, 1663-1668.	1.6	27
31	Understanding and Overcoming Barriers to Upper Limb Surgical Reconstruction After Tetraplegia: The Need for Interdisciplinary Collaboration. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, S81-S87.	0.9	26
32	Trends and inpatient outcomes for palliative care services in major burn patients: A 10-year analysis of the nationwide inpatient sample. <i>Burns</i> , 2018, 44, 1903-1909.	1.9	25
33	Opinions on the Treatment of People With Tetraplegia: Contrasting Perceptions of Physiatrists and Hand Surgeons. <i>Journal of Spinal Cord Medicine</i> , 2007, 30, 256-262.	1.4	24
34	Management of Pain in Complex Nerve Injuries. <i>Hand Clinics</i> , 2016, 32, 257-262.	1.0	22
35	Needle Aponeurotomy for the Treatment of Dupuytren's Disease. <i>Hand Clinics</i> , 2014, 30, 33-38.	1.0	18
36	Patient Preferences for Shared Decision Making. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, 419-426.	2.5	17

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37	Use of Eight-Hole Titanium Miniplates for Unstable Phalangeal Fractures. <i>Annals of Plastic Surgery</i> , 2002, 49, 580-586.	0.9	16
38	Cutaneous Neuroma Physiology and Its Relationship to Chronic Pain. <i>Journal of Hand Surgery</i> , 2009, 34, 1334-1336.	1.6	16
39	Advances in the Management of Dupuytren Disease. <i>Hand Clinics</i> , 2012, 28, 551-563.	1.0	16
40	Digital Sympathectomy in Patients With Scleroderma. <i>Annals of Plastic Surgery</i> , 2015, 75, 637-643.	0.9	16
41	Analysis of Efficacy and Safety of Treatment With Collagenase Clostridium histolyticum Among Subgroups of Patients With Dupuytren Contracture. <i>Annals of Plastic Surgery</i> , 2014, 73, 286-290.	0.9	15
42	Soft-Tissue Coverage of the Hand. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 91-101.	1.4	15
43	Patient Safety in Plastic Surgery. <i>Annals of Plastic Surgery</i> , 2015, 74, 597-602.	0.9	15
44	Posterior Interosseous Nerve: An Alternative to Sural Nerve Biopsy. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 213e-214e.	1.4	14
45	Analyzing treatment aggressiveness and identifying high-risk patients in diabetic foot ulcer return to care. <i>Wound Repair and Regeneration</i> , 2016, 24, 731-736.	3.0	14
46	Increasing ambulatory treatment of pediatric minor burns—The emerging paradigm for burn care in children. <i>Burns</i> , 2019, 45, 165-172.	1.9	14
47	Management of Chronic Pain Following Nerve Injuries/CRPS Type II. <i>Hand Clinics</i> , 2013, 29, 401-408.	1.0	13
48	Access to surgical upper extremity care for people with tetraplegia: an international perspective. <i>Spinal Cord</i> , 2015, 53, 302-305.	1.9	13
49	The impact of skin allograft on inpatient outcomes in the treatment of major burns 20%–50% total body surface area—A propensity score matched analysis using the nationwide inpatient sample. <i>Burns</i> , 2019, 45, 146-156.	1.9	13
50	Invasive Aspergillosis of the Hand Caused by <i>Aspergillus Ustus</i> : A Case Report. <i>Hand</i> , 2010, 5, 102-105.	1.2	12
51	Neurovascular, Muscle, and Skin Changes on [18F]FDG PET/MRI in Complex Regional Pain Syndrome of the Foot: A Prospective Clinical Study. <i>Pain Medicine</i> , 2022, 23, 339-346.	1.9	12
52	Surgical Versus Nonsurgical Treatment of Femur Fractures in People With Spinal Cord Injury: An Administrative Analysis of Risks. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2357-2364.	0.9	11
53	Comparative Effectiveness of Infraclavicular and Supraclavicular Perineural Catheters for Ultrasound-Guided Through-the-Catheter Bolus Anesthesia. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 333-340.	1.7	11
54	Disparities in Access to Care Following Traumatic Digit Amputation. <i>Hand</i> , 2020, 15, 480-487.	1.2	11

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55	The association of burn patient volume with patient safety indicators and mortality in the US. <i>Burns</i> , 2020, 46, 44-51.	1.9	11
56	Quality Assessment in Hand Surgery. <i>Hand Clinics</i> , 2014, 30, 329-334.	1.0	10
57	The scratch collapse test: A systematic review. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1693-1703.	1.0	10
58	Homelessness and Inpatient Burn Outcomes in the United States. <i>Journal of Burn Care and Research</i> , 2019, 40, 633-638.	0.4	10
59	Evaluation of Functional Independence in Cervical Spinal Cord Injury: Implications for Surgery to Restore Upper Limb Function. <i>Journal of Hand Surgery</i> , 2021, 46, 621.e1-621.e17.	1.6	9
60	Patient Electronic Health Records Score for Preoperative Risk Assessment Before Total Knee Arthroplasty. <i>JBJS Open Access</i> , 2020, 5, e0061-e0061.	1.5	9
61	Multiple Collagenase Injections Are Safe for Treatment of Dupuytren's Contractures. <i>Orthopedics</i> , 2014, 37, e657-60.	1.1	9
62	Ultrasound-guided Continuous Median Nerve Block to Facilitate Intensive Hand Rehabilitation. <i>Clinical Journal of Pain</i> , 2013, 29, 86-88.	1.9	8
63	Thirty-day unplanned postoperative inpatient and emergency department visits following thoracotomy. <i>Journal of Surgical Research</i> , 2018, 230, 117-124.	1.6	8
64	The impact of hospital volume on patient safety indicators following post-mastectomy breast reconstruction in the US. <i>Breast Cancer Research and Treatment</i> , 2019, 178, 177-183.	2.5	8
65	Preoperative Factors Associated with Remote Postoperative Pain Resolution and Opioid Cessation in a Mixed Surgical Cohort: Post Hoc Analysis of a Perioperative Gabapentin Trial. <i>Journal of Pain Research</i> , 2020, Volume 13, 2959-2970.	2.0	8
66	Population-Based Utilities for Upper Extremity Functions in the Setting of Tetraplegia. <i>Journal of Hand Surgery</i> , 2009, 34, 1674-1681.e1.	1.6	7
67	Pain Examination and Diagnosis. <i>Hand Clinics</i> , 2016, 32, 21-26.	1.0	7
68	Regional Variation and Trends in the Timing of Lower Extremity Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1337-1347.	1.4	7
69	Integrating Adjuvant Analgesics into Perioperative Pain Practice: Results from an Academic Medical Center. <i>Pain Medicine</i> , 2020, 21, 161-170.	1.9	7
70	Acute Pain Predictors of Remote Postoperative Pain Resolution After Hand Surgery. <i>Pain and Therapy</i> , 2021, 10, 1105-1119.	3.2	7
71	Effect of Medicare's Nonpayment Policy on Surgical Site Infections Following Orthopedic Procedures. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 817-822.	1.8	5
72	Variations in access to specialty care for children with severe burns. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1146-1152.	1.6	5

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73	Acute Extensor Tenosynovitis due to Disseminated Gonococcal Infection. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2432.	0.6	5
74	Referring Physicians' Knowledge of Hand Surgery. <i>Hand</i> , 2010, 5, 278-285.	1.2	4
75	A reflection of outcomes research and its impact on the practice of hand surgery. <i>Journal of Hand Surgery: European Volume</i> , 2014, 39, 790-793.	1.0	4
76	Acute pain after breast surgery and reconstruction: A two-institution study of surgical factors influencing short-term pain outcomes. <i>Journal of Surgical Oncology</i> , 2020, 122, 623-631.	1.7	4
77	Gaps in standardized postoperative pain management quality measures: A systematic review. <i>Surgery</i> , 2021, , .	1.9	4
78	The Management of Patients with Chronic Spinal Cord Injury in Emergency Departments: Utilization and a Knowledge Survey of Emergency Medicine Residents. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2011, 17, 38-45.	1.8	4
79	Surgery to restore upper extremity function in tetraplegia—Preferences for early and frequent access to information. <i>PM and R</i> , 2023, 15, 731-741.	1.6	4
80	Autonomic Dysreflexia: A Plastic Surgery Primer. <i>Annals of Plastic Surgery</i> , 2003, 51, 325-329.	0.9	3
81	Peripheral Nerve Injury After Upper-Extremity Surgery Performed Under Regional Anesthesia: A Systematic Review. <i>Journal of Hand Surgery Global Online</i> , 2022, 4, 201-207.	0.8	3
82	Surgical Treatment of Osteonecrosis of the Jaw: An Emerging Problem in the Era of Bisphosphonates. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 682-683.	1.2	2
83	Characteristics of Patients With Complex Limb Pain Evaluated Through an Interdisciplinary Approach Utilizing Magnetic Resonance Neurography. <i>Frontiers in Pain Research</i> , 2021, 2, 689402.	2.0	2
84	Optical Biopsy of Peripheral Nerve Using Confocal Laser Endomicroscopy: A New Tool for Nerve Surgeons?. <i>Archives of Plastic Surgery</i> , 2015, 42, 626.	0.9	2
85	Is carpal tunnel release under-utilized in veterans with spinal cord injury?. <i>Journal of Spinal Cord Medicine</i> , 2011, 34, 563-568.	1.4	1
86	Squamous Cell Carcinoma in a Patient With Dystrophic Epidermolysis Bullosa. <i>Dermatologic Surgery</i> , 2014, 40, 918-920.	0.8	1
87	Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis. <i>Health Informatics Journal</i> , 2020, 26, 1404-1418.	2.1	1
88	Electromyographic Analysis of Grip. <i>Orthopedics</i> , 2019, 42, e555-e558.	1.1	1
89	Use of Hand Therapy After Distal Radius Fracture: A National Perspective. <i>Journal of Hand Surgery</i> , 2022, 47, 1117.e1-1117.e9.	1.6	1
90	Preface. <i>Hand Clinics</i> , 2014, 30, ix-x.	1.0	0

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91	Second commentary on "Multifocal Neuropathy: Expanding the Scope of Double Crush Syndrome", Journal of Hand Surgery, 2016, 41, 1177.	1.6	0
92	Pain Management. Hand Clinics, 2016, 32, ix-x.	1.0	0
93	Descriptive Overview of Primary Cleft Palate Surgeries in the Low- and Middle-Income Countries. Cleft Palate-Craniofacial Journal, 2020, 57, 984-989.	0.9	0
94	The rise of non-traumatic extremity compartment syndrome in light of the opioid epidemic. American Journal of Emergency Medicine, 2021, 39, 75-79.	1.6	0