

# Navil F Sethna

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

3,078  
citations

218677

26  
h-index

276875

41  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tranexamic Acid Reduces Intraoperative Blood Loss in Pediatric Patients Undergoing Scoliosis Surgery. <i>Anesthesiology</i> , 2005, 102, 727-732.	2.5	273
2	Complications in Pediatric Regional Anesthesia. <i>Anesthesiology</i> , 2018, 129, 721-732.	2.5	273
3	Physical therapy and cognitive-behavioral treatment for complex regional pain syndromes. <i>Journal of Pediatrics</i> , 2002, 141, 135-140.	1.8	255
4	Sleep deficiency and chronic pain: potential underlying mechanisms and clinical implications. <i>Neuropsychopharmacology</i> , 2020, 45, 205-216.	5.4	229
5	Blood loss in pediatric spine surgery. <i>European Spine Journal</i> , 2004, 13, S6-S17.	2.2	227
6	Intrathecal Injections in Children With Spinal Muscular Atrophy. <i>Journal of Child Neurology</i> , 2016, 31, 899-906.	1.4	175
7	Tranexamic Acid Diminishes Intraoperative Blood Loss and Transfusion in Spinal Fusions for Duchenne Muscular Dystrophy Scoliosis. <i>Spine</i> , 2007, 32, 2278-2283.	2.0	125
8	Quantitative assessment of cutaneous thermal and vibration sensation and thermal pain detection thresholds in healthy children and adolescents. <i>Muscle and Nerve</i> , 2001, 24, 1339-1345.	2.2	121
9	The Society for Pediatric Anesthesia recommendations for the use of opioids in children during the perioperative period. <i>Paediatric Anaesthesia</i> , 2019, 29, 547-571.	1.1	102
10	Anesthetic management of 877 pediatric patients undergoing muscle biopsy for neuromuscular disorders: a 20-year review. <i>Paediatric Anaesthesia</i> , 2016, 26, 710-721.	1.1	97
11	Cutaneous sensory abnormalities in children and adolescents with complex regional pain syndromes. <i>Pain</i> , 2007, 131, 153-161.	4.2	94
12	Spinal fusion in duchenne muscular dystrophy: A multidisciplinary approach. <i>Muscle and Nerve</i> , 1992, 15, 604-614.	2.2	91
13	Chronic exposure to insufficient sleep alters processes of pain habituation and sensitization. <i>Pain</i> , 2018, 159, 33-40.	4.2	82
14	Intrinsic brain networks normalize with treatment in pediatric complex regional pain syndrome. <i>NeuroImage: Clinical</i> , 2014, 6, 347-369.	2.7	76
15	Lumbar Sympathetic Blockade in Children with Complex Regional Pain Syndromes. <i>Anesthesiology</i> , 2009, 111, 372-380.	2.5	76
16	Analgesic and Cognitive Effects of Intravenous Ketamine-Alfentanil Combinations Versus Either Drug Alone After Intradermal Capsaicin in Normal Subjects. <i>Anesthesia and Analgesia</i> , 1998, 86, 1250-1256.	2.2	71
17	Tranexamic Acid Is Efficacious at Decreasing the Rate of Blood Loss in Adolescent Scoliosis Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 2024-2032.	3.0	69
18	Population Pharmacokinetics of Tranexamic Acid in Paediatric Patients Undergoing Craniostomy Surgery. <i>Clinical Pharmacokinetics</i> , 2013, 52, 267-276.	3.5	68

#	ARTICLE	IF	CITATIONS
19	Children With Chronic Pain: Response Trajectories After Intensive Pain Rehabilitation Treatment. <i>Journal of Pain</i> , 2018, 19, 207-218.	1.4	62
20	A Randomized Controlled Trial to Evaluate S-Caine Patch <sup>®</sup> for Reducing Pain Associated with Vascular Access in Children. <i>Anesthesiology</i> , 2005, 102, 403-408.	2.5	61
21	Pethidine-associated seizure in a healthy adolescent receiving pethidine for postoperative pain control. <i>Paediatric Anaesthesia</i> , 1998, 8, 349-352.	1.1	56
22	Complex Regional Pain Syndromes in Children and Adolescents. <i>Clinical Journal of Pain</i> , 2006, 22, 399-406.	1.9	54
23	Incidence of Epidural Catheter-associated Infections after Continuous Epidural Analgesia in Children. <i>Anesthesiology</i> , 2010, 113, 224-232.	2.5	52
24	Pain hypersensitivity in juvenile idiopathic arthritis: a quantitative sensory testing study. <i>Pediatric Rheumatology</i> , 2014, 12, 39.	2.1	51
25	Efficacy and safety of pharmacological, physical, and psychological interventions for the management of chronic pain in children: a WHO systematic review and meta-analysis. <i>Pain</i> , 2022, 163, e1-e19.	4.2	34
26	Transdermal analgesia with local anesthetics in children: review, update and future directions. <i>Expert Review of Neurotherapeutics</i> , 2005, 5, 625-634.	2.8	29
27	Parents' Perspective of Their Journey Caring for a Child with Chronic Neuropathic Pain. <i>Pain Management Nursing</i> , 2014, 15, 246-257.	0.9	28
28	Back to Living. <i>Clinical Journal of Pain</i> , 2018, 34, 890-899.	1.9	24
29	Fear and Reward Circuit Alterations in Pediatric CRPS. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 703.	2.0	21
30	Changes in Maternal and Paternal Pain-Related Attitudes, Behaviors, and Perceptions across Pediatric Pain Rehabilitation Treatment: A Multilevel Modeling Approach. <i>Journal of Pediatric Psychology</i> , 2017, 42, jsw046.	2.1	18
31	A Single Institution's Effort to Translate Codeine Knowledge Into Specific Clinical Practice. <i>Journal of Pain and Symptom Management</i> , 2014, 48, 119-126.	1.2	16
32	Shifting brain circuits in pain chronicity. <i>Human Brain Mapping</i> , 2019, 40, 4381-4396.	3.6	16
33	Does intensive interdisciplinary pain treatment improve pediatric headache-related disability?. <i>Disability and Rehabilitation</i> , 2022, 44, 194-201.	1.8	16
34	Youth With Chronic Pain and a History of Adverse Childhood Experiences in the Context of Multidisciplinary Pain Rehabilitation. <i>Clinical Journal of Pain</i> , 2019, 35, 420-427.	1.9	12
35	Offset analgesia identifies impaired endogenous pain modulation in pediatric chronic pain disorders. <i>Pain</i> , 2020, 161, 2852-2859.	4.2	9
36	Review of Outcomes in Pediatric Patients Undergoing Anterior Cruciate Ligament Repairs With Regional Nerve Blocks. <i>Journal of Pediatric Nursing</i> , 2014, 29, 670-678.	1.5	4

#	ARTICLE	IF	CITATIONS
37	Perioperative management of gastrostomy tube placement in Duchenne muscular dystrophy adolescent and young adult patients: A role for a perioperative surgical home. Paediatric Anaesthesia, 2018, 28, 127-133.	1.1	4
38	The Analgesic Effect of a Vapocoolant Stream Spray in Reducing Heat Nociception on the Glabrous Skin of Rat Pups. Anesthesia and Analgesia, 2014, 119, 1367-1372.	2.2	2
39	Putting fitness to the test: clinical application of the Fitkids Treadmill Test in youth with chronic pain. European Journal of Physiotherapy, 2022, 24, 39-46.	1.3	2
40	Efficacy of Tranexamic Acid in Pediatric Craniosynostosis Surgery. Survey of Anesthesiology, 2011, 55, 295-296.	0.1	1
41	Complex Regional Pain Syndromes I and II (Reflex Sympathetic Dystrophy, Causalgia). , 2015, , 976-983.		1
42	Pain stickiness in pediatric complex regional pain syndrome: A role for the nucleus accumbens. Neurobiology of Pain (Cambridge, Mass ), 2021, 9, 100062.	2.5	1
43	Antinociceptive effect of vapocoolant medium stream spray on hotplate latency in rat pups. Paediatric Anaesthesia, 2021, 31, 330-337.	1.1	0