

# Anna Taddio

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

5,619  
citations

136740

32  
h-index

82410

72  
g-index

107  
all docs

107  
docs citations

107  
times ranked

3106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of neonatal circumcision on pain response during subsequent routine vaccination. <i>Lancet, The</i> , 1997, 349, 599-603.	6.3	1,116
2	Survey of the prevalence of immunization non-compliance due to needle fears in children and adults. <i>Vaccine</i> , 2012, 30, 4807-4812.	1.7	349
3	Conditioning and Hyperalgesia in Newborns Exposed to Repeated Heel Lances. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 857.	3.8	317
4	Epidemiology and management of painful procedures in children in Canadian hospitals. <i>Cmaj</i> , 2011, 183, E403-E410.	0.9	239
5	Far From "Just a Poke". <i>Clinical Journal of Pain</i> , 2015, 31, S3-S11.	0.8	230
6	Inadequate pain management during routine childhood immunizations: The nerve of it. <i>Clinical Therapeutics</i> , 2009, 31, S152-S167.	1.1	204
7	Reducing pain during vaccine injections: clinical practice guideline. <i>Cmaj</i> , 2015, 187, 975-982.	0.9	195
8	Psychological interventions for reducing pain and distress during routine childhood immunizations: A systematic review. <i>Clinical Therapeutics</i> , 2009, 31, S77-S103.	1.1	172
9	Reducing the pain of childhood vaccination: an evidence-based clinical practice guideline. <i>Cmaj</i> , 2010, 182, E843-E855.	0.9	161
10	The Effects of Early Pain Experience in Neonates on Pain Responses in Infancy and Childhood. <i>Paediatric Drugs</i> , 2005, 7, 245-257.	1.3	134
11	Liposomal lidocaine to improve procedural success rates and reduce procedural pain among children: a randomized controlled trial. <i>Cmaj</i> , 2005, 172, 1691-1695.	0.9	132
12	Validation of the Premature Infant Pain Profile-Revised (PIPP-R). <i>Early Human Development</i> , 2014, 90, 189-193.	0.8	124
13	Physical interventions and injection techniques for reducing injection pain during routine childhood immunizations: Systematic review of randomized controlled trials and quasi-randomized controlled trials. <i>Clinical Therapeutics</i> , 2009, 31, S48-S76.	1.1	120
14	Effectiveness and tolerability of pharmacologic and combined interventions for reducing injection pain during routine childhood immunizations: Systematic review and meta-analyses. <i>Clinical Therapeutics</i> , 2009, 31, S104-S151.	1.1	119
15	Influence of repeated painful procedures and sucrose analgesia on the development of hyperalgesia in newborn infants. <i>Pain</i> , 2009, 144, 43-48.	2.0	99
16	Intravenous midazolam infusion for sedation of infants in the neonatal intensive care unit. <i>The Cochrane Library</i> , 2017, 1, CD002052.	1.5	89
17	Effectiveness of sucrose analgesia in newborns undergoing painful medical procedures. <i>Cmaj</i> , 2008, 179, 37-43.	0.9	86
18	Routine Immunization Practices: Use of Topical Anesthetics and Oral Analgesics. <i>Pediatrics</i> , 2007, 120, e637-e643.	1.0	82

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19	Exposure-based Interventions for the management of individuals with high levels of needle fear across the lifespan: a clinical practice guideline and call for further research. <i>Cognitive Behaviour Therapy</i> , 2016, 45, 217-235.	1.9	74
20	Intravenous Morphine and Topical Tetracaine for Treatment of Pain in Preterm Neonates Undergoing Central Line Placement. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 793.	3.8	68
21	The minimally effective dose of sucrose for procedural pain relief in neonates: a randomized controlled trial. <i>BMC Pediatrics</i> , 2018, 18, 85.	0.7	63
22	Procedural and Physical Interventions for Vaccine Injections. <i>Clinical Journal of Pain</i> , 2015, 31, S20-S37.	0.8	62
23	Pain Management for Neonatal Circumcision. <i>Paediatric Drugs</i> , 2001, 3, 101-111.	1.3	56
24	Systematic Review: Predisposing, Precipitating, Perpetuating, and Present Factors Predicting Anticipatory Distress to Painful Medical Procedures in Children. <i>Journal of Pediatric Psychology</i> , 2016, 41, 159-181.	1.1	56
25	Î²-Endorphin Concentration After Administration of Sucrose in Preterm Infants. <i>JAMA Pediatrics</i> , 2003, 157, 1071.	3.6	55
26	A Systematic Review of Vapocoolants for Reducing Pain from Venipuncture and Venous Cannulation in Children and Adults. <i>Journal of Emergency Medicine</i> , 2014, 47, 736-749.	0.3	49
27	Knowledge translation of the HELPinKIDS clinical practice guideline for managing childhood vaccination pain: usability and knowledge uptake of educational materials directed to new parents. <i>BMC Pediatrics</i> , 2013, 13, 23.	0.7	48
28	Nonpharmacologic Management of Pain During Common Needle Puncture Procedures in Infants. <i>Clinics in Perinatology</i> , 2019, 46, 709-730.	0.8	46
29	Lidocaine and Prilocaine Cream versus Tetracaine Gel for Procedural Pain in Children. <i>Annals of Pharmacotherapy</i> , 2002, 36, 687-692.	0.9	45
30	Evaluation of the reliability, validity and practicality of 3 measures of acute pain in infants undergoing immunization injections. <i>Vaccine</i> , 2011, 29, 1390-1394.	1.7	45
31	Reliability and validity of observer ratings of pain using the visual analog scale (VAS) in infants undergoing immunization injections. <i>Pain</i> , 2009, 147, 141-146.	2.0	42
32	Variability in Clinical Practice Guidelines for Sweetening Agents in Newborn Infants Undergoing Painful Procedures. <i>Clinical Journal of Pain</i> , 2009, 25, 153-155.	0.8	37
33	Publicly Available Online Educational Videos Regarding Pediatric Needle Pain. <i>Clinical Journal of Pain</i> , 2015, 31, 591-598.	0.8	34
34	Reducing pain and distress related to needle procedures in children with cancer: A clinical practice guideline. <i>European Journal of Cancer</i> , 2020, 131, 53-67.	1.3	33
35	Opioid analgesia for infants in the neonatal intensive care unit. <i>Clinics in Perinatology</i> , 2002, 29, 493-509.	0.8	32
36	From the Mouth of Babes: Getting Vaccinated Doesn't Have to Hurt. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2014, 25, 196-200.	0.7	31

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37	The Power of a Parent's Touch. <i>Journal of Perinatal and Neonatal Nursing</i> , 2017, 31, 341-349.	0.5	31
38	Reduced Infant Response to a Routine Care Procedure After Sucrose Analgesia. <i>Pediatrics</i> , 2009, 123, e425-e429.	1.0	28
39	Psychological interventions for needle-related procedural pain and distress in children and adolescents. <i>Paediatrics and Child Health</i> , 2015, 20, 195-196.	0.3	28
40	Pharmacists as vaccinators: An analysis of their experiences and perceptions of their new role. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 471-477.	1.4	28
41	The CARDâ„¢ System for improving the vaccination experience at school: Results of a small-scale implementation project on student symptoms. <i>Paediatrics and Child Health</i> , 2019, 24, S42-S53.	0.3	27
42	Impact of prenatal education on maternal utilization of analgesic interventions at future infant vaccinations: A cluster randomized trial. <i>Pain</i> , 2014, 155, 1288-1292.	2.0	26
43	Impact of parent-directed education on parental use of pain treatments during routine infant vaccinations. <i>Pain</i> , 2015, 156, 185-191.	2.0	26
44	Brief Clinical Report: A Systematic Review and Meta-analysis of Pain Memory Reframing Interventions for Children's Needle Procedures. <i>Pain Practice</i> , 2018, 18, 123-129.	0.9	26
45	A randomized controlled trial of analgesia during vaccination in adults. <i>Vaccine</i> , 2010, 28, 5365-5369.	1.7	25
46	Methodology for Knowledge Synthesis of the Management of Vaccination Pain and Needle Fear. <i>Clinical Journal of Pain</i> , 2015, 31, S12-S19.	0.8	23
47	Overview of a Knowledge Translation (KT) Project to improve the vaccination experience at school: The CARDâ„¢ System. <i>Paediatrics and Child Health</i> , 2019, 24, S3-S18.	0.3	23
48	Predicting preschool pain-related anticipatory distress: the relative contribution of longitudinal and concurrent factors. <i>Pain</i> , 2016, 157, 1918-1932.	2.0	21
49	Relative effectiveness of additive pain interventions during vaccination in infants. <i>Cmaj</i> , 2017, 189, E227-E234.	0.9	21
50	Contact Dermatitis and Bradycardia in a Preterm Infant Given Tetracaine 4% Gel. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 291-294.	1.0	18
51	Safety of Morphine in Nonintubated Infants in the Neonatal Intensive Care Unit. <i>Clinical Journal of Pain</i> , 2009, 25, 418-422.	0.8	18
52	Addressing Parental Concerns About Pain During Childhood Vaccination. <i>Clinical Journal of Pain</i> , 2012, 28, 238-242.	0.8	18
53	A randomized trial of rotavirus vaccine versus sucrose solution for vaccine injection pain. <i>Vaccine</i> , 2015, 33, 2939-2943.	1.7	18
54	Health utilities in people with chronic pain using a population-level survey and linked health care administrative data. <i>Pain</i> , 2017, 158, 408-416.	2.0	18

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55	The CARD <sup>®</sup> System for improving the vaccination experience at school: Results of a small-scale implementation project on program delivery. <i>Paediatrics and Child Health</i> , 2019, 24, S54-S67.	0.3	18
56	Implementation Effectiveness of a Parent-Directed YouTube Video (‘‘It Doesn’t Have To Hurt’’) on Evidence-Based Strategies to Manage Needle Pain: Descriptive Survey Study. <i>JMIR Pediatrics and Parenting</i> , 2020, 3, e13552.	0.8	18
57	Involving stakeholders in informing the development of a Knowledge Translation (KT) intervention to improve the vaccination experience at school. <i>Paediatrics and Child Health</i> , 2019, 24, S19-S28.	0.3	17
58	Pain, opioid tolerance and sensitisation to nociception in the neonate. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2004, 18, 291-302.	1.7	16
59	Effect of Liposomal Lidocaine and Sucrose Alone and in Combination for Venipuncture Pain in Newborns. <i>Pediatrics</i> , 2011, 127, e940-e947.	1.0	16
60	Taking the sting out of school-based immunizations. <i>Paediatrics and Child Health</i> , 2017, 22, 41-42.	0.3	16
61	Featured Article: The ABCDs of Pain Management: A Double-Blind Randomized Controlled Trial Examining the Impact of a Brief Educational Video on Infants’ and Toddlers’ Pain Scores and Parent Soothing Behavior. <i>Journal of Pediatric Psychology</i> , 2018, 43, 224-233.	1.1	16
62	A Randomized Controlled Trial of Clinician-Led Tactile Stimulation to Reduce Pain During Vaccination in Infants. <i>Clinical Pediatrics</i> , 2014, 53, 639-644.	0.4	14
63	Effectiveness of a hospital-based postnatal parent education intervention about pain management during infant vaccination: a randomized controlled trial. <i>Cmaj</i> , 2018, 190, E1245-E1252.	0.9	14
64	Impact of the CARD (Comfort Ask Relax Distract) system on school-based vaccinations: A cluster randomized trial. <i>Vaccine</i> , 2022, 40, 2802-2809.	1.7	14
65	The Fetal Safety of Hydrocortisone-Pramoxine (Proctofoam-HC) for the Treatment of Hemorrhoids in Late Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2011, 33, 153-158.	0.3	13
66	Teaching Parents to Manage Pain During Infant Immunizations. <i>Clinical Journal of Pain</i> , 2014, 30, 987-994.	0.8	13
67	Canadian Neonatologist Practices Regarding Opioid Use in Ventilated and Spontaneously Breathing Infants Undergoing Medical Procedures. <i>Clinical Journal of Pain</i> , 2010, 26, 422-428.	0.8	9
68	A randomized trial of the effect of vaccine injection speed on acute pain in infants. <i>Vaccine</i> , 2016, 34, 4672-4677.	1.7	9
69	Effect of alcohol skin cleansing on vaccination-associated infections and local skin reactions: a randomized controlled trial. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 995-1002.	1.4	9
70	Pain Pain Go Away: Improving the vaccination experience at school. <i>Paediatrics and Child Health</i> , 2019, 24, S1-S2.	0.3	9
71	Stakeholder feedback on The CARD <sup>®</sup> System to improve the vaccination experience at school. <i>Paediatrics and Child Health</i> , 2019, 24, S29-S34.	0.3	9
72	Integrating the CARD (Comfort Ask Relax Distract) system in a mass vaccination clinic to improve the experience of individuals during COVID-19 vaccination: a pre-post implementation study. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, .	1.4	9

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73	Intraurethral Lidocaine for Urethral Catheterization in Children: A Randomized Controlled Trial. <i>Pediatrics</i> , 2015, 136, e879-e886.	1.0	8
74	Piloting The CARDâ„¢ System for education of students about vaccination: Does it improve the vaccination experience at school?. <i>Paediatrics and Child Health</i> , 2019, 24, S35-S41.	0.3	8
75	A cohort study of intranasal fentanyl for procedural pain management in neonates. <i>Paediatrics and Child Health</i> , 2018, 23, e170-e175.	0.3	7
76	Implementation of a new clinical practice guideline regarding pain management during childhood vaccine injections. <i>Paediatrics and Child Health</i> , 2013, 18, 367-72.	0.3	7
77	Usability and knowledge testing of educational tools about infant vaccination pain management directed to postnatal nurses. <i>BMC Medical Education</i> , 2015, 15, 45.	1.0	6
78	Setting the Stage for Improved Practices During Vaccine Injections. <i>Clinical Journal of Pain</i> , 2015, 31, S1-S2.	0.8	6
79	Student Feedback to Tailor the CARDâ„¢ System for Improving the Immunization Experience at School. <i>Children</i> , 2020, 7, 126.	0.6	6
80	Managing pain and fear: Playing your CARDS to improve the vaccination experience. <i>Canada Communicable Disease Report</i> , 2021, 47, 87-91.	0.6	6
81	Understanding parents' use of a knowledge translation tool to manage children's vaccination pain. <i>Pain Reports</i> , 2021, 6, e907.	1.4	5
82	Benchmarking public health pain management practices during school immunizations. <i>Canada Communicable Disease Report</i> , 2020, 46, 367-372.	0.6	5
83	Why are children still crying? Going beyond "evidence" in guideline development to improve pain care for children. <i>Pain</i> , 2015, 156, S127-S135.	2.0	4
84	A Longitudinal Randomized Trial of the Effect of Consistent Pain Management for Infant Vaccinations on Future Vaccination Distress. <i>Journal of Pain</i> , 2017, 18, 1060-1066.	0.7	4
85	To look or not to look during vaccination: A pilot randomized trial. <i>Canadian Journal of Pain</i> , 2018, 2, 1-8.	0.6	4
86	Addressing vaccine hesitancy in travellers: The CARDâ„¢ System. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	4
87	Feasibility of implementation of CARDâ„¢ for school-based immunizations in Calgary, Alberta: a cluster trial. <i>BMC Public Health</i> , 2021, 21, 260.	1.2	4
88	Lidocaine-prilocaine cream for analgesia during circumcision in newborn boys. <i>The Cochrane Library</i> , 2015, 2015, CD000496.	1.5	3
89	Parent-led interventions in reducing infant vaccination pain after participation in a longitudinal randomized control trial. <i>Paediatrics and Child Health</i> , 2017, 22, 217-219.	0.3	3
90	Pharmacologic Management of Painful Oncology Procedures in Pediatrics. <i>American Journal of Cancer</i> , 2003, 2, 403-426.	0.4	2

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91	Pain management during childhood vaccination injections in Portugal â€“ a call to action. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e338.	0.7	2
92	Are parents really that important to managing vaccination pain during infancy?. Pain Management, 2016, 6, 13-17.	0.7	2
93	Safety of fentanyl for peripherally inserted central catheter in non-intubated infants in the neonatal intensive care unit. Journal of Perinatology, 2018, 38, 526-529.	0.9	2
94	Factors associated with parentsâ€™ experiences using a knowledge translation tool for vaccination pain management: a qualitative study. BMC Health Services Research, 2021, 21, 355.	0.9	2
95	Exploring key elements of approaches that support childrens' preferences during painful and stressful medical procedures: A scoping review. Journal of Pediatric Nursing, 2021, , .	0.7	2
96	Patient perspectives of pain mitigation strategies for adult vaccine injections. Canadian Journal of Pain, 2021, 5, 183-191.	0.6	2
97	Introducing a practical tool to reduce fear and anxiety during COVID-19. Canadian Pharmacists Journal, 2021, 154, 26-29.	0.4	2
98	Describing drug and fluid therapy in the paediatric intensive care unit: A pilot study. Journal of Critical Care, 2019, 52, 53-57.	1.0	1
99	Dosing of enteral acetaminophen in critically ill children: a cohort study. Archives of Disease in Childhood, 2022, 107, 388-393.	1.0	1
100	Reply. Pain, 2016, 157, 1834-1834.	2.0	0