

# Martin H Osmond

## List of Publications by Year in descending order

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94  
papers

7,601  
citations

108046

37  
h-index

62345

84  
g-index

96  
all docs

96  
docs citations

96  
times ranked

7464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Preinjury Symptoms and Postconcussion Symptoms at 4 Weeks in Youth. <i>Journal of Head Trauma Rehabilitation</i> , 2022, 37, E90-E101.	1.0	4
2	Paediatric post-concussive symptoms: symptom clusters and clinical phenotypes. <i>British Journal of Sports Medicine</i> , 2022, 56, 785-791.	3.1	3
3	What is the risk of recurrent concussion in children and adolescents aged 5â€“18 years? A systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2021, 55, 663-669.	3.1	28
4	Symptom Burden, School Function, and Physical Activity One Year Following Pediatric Concussion. <i>Journal of Pediatrics</i> , 2021, 228, 190-198.e3.	0.9	10
5	Characteristics of vomiting as a predictor of intracranial injury in pediatric minor head injury. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 793-801.	0.5	2
6	Early versus delayed emergency department presentation following mild Traumatic Brain Injury and the presence of symptom at 1, 4 and 12 weeks in children. <i>Emergency Medicine Journal</i> , 2020, 37, 338-343.	0.4	2
7	Pragmatic Strategy Empowering Paramedics to Assess Low-Risk Trauma Patients With the Canadian C-Spine Rule and Selectively Transport Them Without Immobilization: Protocol for a Stepped-Wedge Cluster Randomized Trial. <i>JMIR Research Protocols</i> , 2020, 9, e16966.	0.5	5
8	Natural Progression of Symptom Change and Recovery From Concussion in a Pediatric Population. <i>JAMA Pediatrics</i> , 2019, 173, e183820.	3.3	130
9	Derivation and Initial Validation of Clinical Phenotypes of Children Presenting with Concussion Acutely in the Emergency Department: Latent Class Analysis of a Multi-Center, Prospective Cohort, Observational Study. <i>Journal of Neurotrauma</i> , 2019, 36, 1758-1767.	1.7	17
10	Predicting Psychological Distress after Pediatric Concussion. <i>Journal of Neurotrauma</i> , 2019, 36, 679-685.	1.7	30
11	Pediatric Emergency Research Canada. <i>Pediatric Emergency Care</i> , 2018, 34, 138-144.	0.5	40
12	Factors influencing the intentions of nurses and respiratory therapists to use automated external defibrillators during in-hospital cardiac arrest: a qualitative interview study. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 68-79.	0.5	7
13	Validation and refinement of a clinical decision rule for the use of computed tomography in children with minor head injury in the emergency department. <i>Cmaj</i> , 2018, 190, E816-E822.	0.9	21
14	Head injury decision rules in children. <i>Lancet, The</i> , 2017, 390, 1487.	6.3	2
15	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology, The</i> , 2017, 16, 987-1048.	4.9	1,571
16	Scalp Hematoma Characteristics Associated With Intracranial Injury in Pediatric Minor Head Injury. <i>Academic Emergency Medicine</i> , 2016, 23, 576-583.	0.8	26
17	Association Between Early Participation in Physical Activity Following Acute Concussion and Persistent Postconcussive Symptoms in Children and Adolescents. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2504.	3.8	250
18	Association of Persistent Postconcussion Symptoms With Pediatric Quality of Life. <i>JAMA Pediatrics</i> , 2016, 170, e162900.	3.3	141

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19	Clinical Risk Score for Persistent Postconcussion Symptoms Among Children With Acute Concussion in the ED. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1014.	3.8	628
20	Accuracy of physician-estimated probability of brain injury in children with minor head trauma. <i>Canadian Journal of Emergency Medicine</i> , 2015, 17, 387-394.	0.5	1
21	Empirical Derivation and Validation of a Clinical Case Definition for Neuropsychological Impairment in Children and Adolescents. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 596-609.	1.2	27
22	Time on the scene and interventions are associated with improved survival in pediatric out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 94, 1-7.	1.3	61
23	Barriers and facilitators to CPR knowledge transfer in an older population most likely to witness cardiac arrest: a theory-informed interview approach. <i>Emergency Medicine Journal</i> , 2014, 31, 700-705.	0.4	24
24	Reduction of radial-head subluxation in children by triage nurses in the emergency department: a cluster-randomized controlled trial. <i>Cmaj</i> , 2014, 186, E317-E323.	0.9	12
25	Occupational Exposure to Cyclophosphamide in Nurses at a Single Center. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 304-312.	0.9	33
26	Understanding the Canadian adult CT head rule trial: use of the theoretical domains framework for process evaluation. <i>Implementation Science</i> , 2013, 8, 25.	2.5	86
27	Parental Anxiety at Initial Acute Presentation Is Not Associated With Prolonged Symptoms Following Pediatric Concussion. <i>Academic Emergency Medicine</i> , 2013, 20, 1041-1049.	0.8	34
28	Predictors of severe H1N1 infection in children presenting within Pediatric Emergency Research Networks (PERN): retrospective case-control study. <i>BMJ</i> , The, 2013, 347, f4836-f4836.	3.0	34
29	Barriers and facilitators to CPR training and performing CPR in an older population most likely to witness cardiac arrest: A national survey. <i>Resuscitation</i> , 2013, 84, 1747-1752.	1.3	42
30	Performance of the Canadian Triage and Acuity Scale for Children: A Multicenter Database Study. <i>Annals of Emergency Medicine</i> , 2013, 61, 27-32.e3.	0.3	67
31	The current state of mental health services in Canada's paediatric emergency departments. <i>Paediatrics and Child Health</i> , 2013, 18, 81-85.	0.3	27
32	Predicting and preventing postconcussive problems in paediatrics (5P) study: protocol for a prospective multicentre clinical prediction rule derivation study in children with concussion. <i>BMJ Open</i> , 2013, 3, e003550.	0.8	54
33	The current state of mental health services in Canada's paediatric emergency departments. <i>Paediatrics and Child Health</i> , 2013, 18, 81-5.	0.3	6
34	Triage Nurse Initiation of Corticosteroids in Pediatric Asthma Is Associated With Improved Emergency Department Efficiency. <i>Pediatrics</i> , 2012, 129, 671-680.	1.0	68
35	The Canadian Triage and Acuity Scale for Children: A Prospective Multicenter Evaluation. <i>Annals of Emergency Medicine</i> , 2012, 60, 71-77.e3.	0.3	60
36	Epidemiology of Out-of-Hospital Pediatric Cardiac Arrest due to Trauma. <i>Prehospital Emergency Care</i> , 2012, 16, 230-236.	1.0	33

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37	Factors Associated with the Successful Recognition of Abnormal Breathing and Cardiac Arrest by Ambulance Communications Officers: A Qualitative Iterative Survey. <i>Prehospital Emergency Care</i> , 2012, 16, 443-450.	1.0	7
38	Predicting the need for CT imaging in children with minor head injury using an ensemble of Naive Bayes classifiers. <i>Artificial Intelligence in Medicine</i> , 2012, 54, 163-170.	3.8	25
39	CAEP position statement on bystander cardiopulmonary resuscitation. <i>Canadian Journal of Emergency Medicine</i> , 2011, 13, 339-342.	0.5	3
40	Pediatric Emergency Research Networks. <i>Pediatric Emergency Care</i> , 2010, 26, 541-543.	0.5	44
41	A Systematic Review of Crisis Interventions Used in the Emergency Department. <i>Pediatric Emergency Care</i> , 2010, 26, 952-962.	0.5	41
42	A Systematic Review on the Diagnosis of Pediatric Bacterial Pneumonia: When Gold Is Bronze. <i>PLoS ONE</i> , 2010, 5, e11989.	1.1	116
43	CATCH: a clinical decision rule for the use of computed tomography in children with minor head injury. <i>Cmaj</i> , 2010, 182, 341-348.	0.9	417
44	Court Reporters: A Viable Solution for the Challenges of Focus Group Data Collection?. <i>Qualitative Health Research</i> , 2009, 19, 140-146.	1.0	27
45	Practice Variations in the Treatment of Febrile Infants Among Pediatric Emergency Physicians. <i>Pediatrics</i> , 2009, 124, 439-445.	1.0	177
46	Epidemiology and Outcomes From Out-of-Hospital Cardiac Arrest in Children. <i>Circulation</i> , 2009, 119, 1484-1491.	1.6	628
47	A survey of factors associated with the successful recognition of agonal breathing and cardiac arrest by 9-1-1 call takers: design and methodology. <i>BMC Emergency Medicine</i> , 2009, 9, 14.	0.7	4
48	Improving outcomes for ill and injured children in emergency departments: protocol for a program in pediatric emergency medicine and knowledge translation science. <i>Implementation Science</i> , 2009, 4, 60.	2.5	13
49	Barriers and supports to implementation of MDI/spacer use in nine Canadian pediatric emergency departments: a qualitative study. <i>Implementation Science</i> , 2009, 4, 65.	2.5	38
50	School Injury Among Ottawa Area Children: A Population-Based Study. <i>Journal of School Health</i> , 2009, 79, 45-50.	0.8	14
51	Consensus-Based Recommendations for Standardizing Terminology and Reporting Adverse Events for Emergency Department Procedural Sedation and Analgesia in Children. <i>Annals of Emergency Medicine</i> , 2009, 53, 426-435.e4.	0.3	191
52	The Availability and Use of Out-of-Hospital Physiologic Information to Identify High-Risk Injured Children in a Multisite, Population-Based Cohort. <i>Prehospital Emergency Care</i> , 2009, 13, 420-431.	1.0	20
53	A survey of attitudes and factors associated with successful cardiopulmonary resuscitation (CPR) knowledge transfer in an older population most likely to witness cardiac arrest: design and methodology. <i>BMC Emergency Medicine</i> , 2008, 8, 13.	0.7	23
54	Examining the sensitivity of an injury surveillance program using population-based estimates. <i>Injury Prevention</i> , 2008, 14, 262-265.	1.2	24

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55	Evaluation of a Multidisciplinary Pediatric Mock Trauma Code Educational Initiative: A Pilot Study. <i>Journal of Trauma</i> , 2008, 64, 761-767.	2.3	40
56	Comparing pre-hospital clinical diagnosis of pediatric out-of-hospital cardiac arrest with etiology by coroner's diagnosis. <i>Resuscitation</i> , 2007, 72, 26-34.	1.3	23
57	Bridging the Gap between Clinical Research and Knowledge Translation in Pediatric Emergency Medicine. <i>Academic Emergency Medicine</i> , 2007, 14, 968-977.	0.8	23
58	Development of the Capacity Necessary to Perform and Promote Knowledge Translation Research in Emergency Medicine. <i>Academic Emergency Medicine</i> , 2007, 14, 978-983.	0.8	18
59	Barriers to Metered-dose Inhaler/spacer Use in Canadian Pediatric Emergency Departments: A National Survey. <i>Academic Emergency Medicine</i> , 2007, 14, 1106-1113.	0.8	20
60	Barriers to Metered-dose Inhaler/spacer Use in Canadian Pediatric Emergency Departments: A National Survey. <i>Academic Emergency Medicine</i> , 2007, 14, 1106-1113.	0.8	26
61	Bridging the Gap between Clinical Research and Knowledge Translation in Pediatric Emergency Medicine. <i>Academic Emergency Medicine</i> , 2007, 14, 968-977.	0.8	15
62	Development of the Capacity Necessary to Perform and Promote Knowledge Translation Research in Emergency Medicine. <i>Academic Emergency Medicine</i> , 2007, 14, 978-983.	0.8	14
63	Radial head subluxation: how long do children wait in the emergency department before reduction?. <i>Canadian Journal of Emergency Medicine</i> , 2007, 9, 333-7.	0.5	10
64	Management and outcomes of pediatric patients transported by emergency medical services in a Canadian prehospital system. <i>Canadian Journal of Emergency Medicine</i> , 2006, 8, 6-12.	0.5	52
65	Etiology of pediatric out-of-hospital cardiac arrest by coroner's diagnosis. <i>Resuscitation</i> , 2006, 68, 335-342.	1.3	63
66	What Are the Etiology and Epidemiology of Out-of-hospital Pediatric Cardiopulmonary Arrest in Ontario, Canada?. <i>Academic Emergency Medicine</i> , 2006, 13, 653-658.	0.8	102
67	Commentary on "Holding chambers (spacers) versus nebulisers for beta-agonist treatment of acute asthma". <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2006, 1, 1020-1022.	2.0	1
68	What Are the Characteristics and Outcomes of Nontransported Pediatric Patients?. <i>Prehospital Emergency Care</i> , 2006, 10, 28-34.	1.0	26
69	Out-of-Hospital Pediatric Cardiac Arrest: An Epidemiologic Review and Assessment of Current Knowledge. <i>Annals of Emergency Medicine</i> , 2005, 46, 512-522.	0.3	450
70	Paediatric emergency research in Canada: Using the iterative loop of research as a paradigm for advancing the field. <i>Paediatrics and Child Health</i> , 2004, 9, 395-396.	0.3	4
71	Nebulizers versus inhalers with spacers for acute asthma in pediatrics. <i>Annals of Emergency Medicine</i> , 2004, 43, 413-415.	0.3	6
72	Tissue Adhesives for Traumatic Lacerations: A Systematic Review of Randomized Controlled Trials. <i>Academic Emergency Medicine</i> , 2003, 10, 110-118.	0.8	50

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73	Tissue adhesives for traumatic lacerations in children and adults. The Cochrane Library, 2002, , CD003326.	1.5	71
74	A 4-Year Review of Severe Pediatric Trauma in Eastern Ontario: A Descriptive Analysis. Journal of Trauma, 2002, 52, 8-12.	2.3	26
75	A Randomized Controlled Trial of Mist in the Acute Treatment of Moderate Croup. Academic Emergency Medicine, 2002, 9, 873-879.	0.8	35
76	Postresuscitation management. Annals of Emergency Medicine, 2001, 37, S182-S195.	0.3	4
77	Airways in pediatric and newborn resuscitation. Annals of Emergency Medicine, 2001, 37, S126-S136.	0.3	6
78	The Efficacy of Nebulized Racemic Epinephrine in Children with Acute Asthma: A Randomized, Double-blind Trial. Academic Emergency Medicine, 2000, 7, 1097-1103.	0.8	19
79	An Advisory Statement From the Pediatric Working Group of the International Liaison Committee on Resuscitation. Pediatrics, 1999, 103, e56-e56.	1.0	93
80	ILCOR Advisory Statement: Resuscitation of the Newly Born Infant. Circulation, 1999, 99, 1927-1938.	1.6	99
81	Descriptive study of sledding injuries in Canadian children. Injury Prevention, 1999, 5, 198-202.	1.2	19
82	Resuscitation of the newly born infant: an advisory statement from the Pediatric Working Group of the International Liaison Committee on Resuscitation. Resuscitation, 1999, 40, 71-88.	1.3	91
83	A Randomized, Clinical Trial Comparing Butylcyanoacrylate with Octylcyanoacrylate in the Management of Selected Pediatric Facial Lacerations. Academic Emergency Medicine, 1999, 6, 171-177.	0.8	67
84	Validation of the Ottawa Ankle Rules in Children with Ankle Injuries. Academic Emergency Medicine, 1999, 6, 1005-1009.	0.8	108
85	Pediatric wound management. Pediatric Emergency Care, 1999, 15, 137-140.	0.5	18
86	Randomized, Controlled Trial of Inhaled Budesonide as an Adjunct to Oral Prednisone in Acute Asthma. Academic Emergency Medicine, 1998, 5, 209-213.	0.8	70
87	Nebulized Budesonide and Oral Dexamethasone for Treatment of Croup. JAMA - Journal of the American Medical Association, 1998, 279, 1629.	3.8	133
88	Life Support Courses: Are They Effective?. Annals of Emergency Medicine, 1996, 28, 690-698.	0.3	84
89	Efficacy of Ipratropium Bromide in Acute Childhood Asthma: A Meta-analysis. Academic Emergency Medicine, 1995, 2, 651-656.	0.8	45
90	N-2-butylcyanoacrylate: Risk of bacterial contamination with an appraisal of its antimicrobial effects. Journal of Emergency Medicine, 1995, 13, 581-585.	0.3	121

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91	Use of ipratropium for severe asthma. Journal of Pediatrics, 1995, 127, 842.	0.9	0
92	Economic comparison of a tissue adhesive and suturing in the repair of pediatric facial lacerations. Journal of Pediatrics, 1995, 126, 892-895.	0.9	138
93	Interventions to improve management and health outcomes for children and adults with asthma who present to the emergency department. The Cochrane Library, 0, , .	1.5	0
94	Wound Repair and Tissue Adhesives. , 0, , 405-412.		2