

Mark D Lyttle

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

2,095
citations

331259

21
h-index

301761

39
g-index

137
all docs

137
docs citations

137
times ranked

2602
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of PECARN, CATCH, and CHALICE head injury decision rules in children: a prospective cohort study. <i>Lancet, The</i> , 2017, 389, 2393-2402.	6.3	199
2	Levetiracetam versus phenytoin for second-line treatment of paediatric convulsive status epilepticus (ECLIPSE): a multicentre, open-label, randomised trial. <i>Lancet, The</i> , 2019, 393, 2125-2134.	6.3	160
3	Seroprevalence of SARS-CoV-2 antibodies in children: a prospective multicentre cohort study. <i>Archives of Disease in Childhood</i> , 2021, 106, 680-686.	1.0	109
4	Comparing CATCH, CHALICE and PECARN clinical decision rules for paediatric head injuries. <i>Emergency Medicine Journal</i> , 2012, 29, 785-794.	0.4	107
5	Practice Variation in Acute Bronchiolitis: A Pediatric Emergency Research Networks Study. <i>Pediatrics</i> , 2017, 140, .	1.0	74
6	Restricted fluid bolus volume in early septic shock: results of the Fluids in Shock pilot trial. <i>Archives of Disease in Childhood</i> , 2019, 104, 426-431.	1.0	60
7	A prospective observational study to assess the diagnostic accuracy of clinical decision rules for children presenting to emergency departments after head injuries (protocol): the Australasian Paediatric Head Injury Rules Study (APHIRST). <i>BMC Pediatrics</i> , 2014, 14, 148.	0.7	58
8	Effect of Amoxicillin Dose and Treatment Duration on the Need for Antibiotic Re-treatment in Children With Community-Acquired Pneumonia. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1713.	3.8	57
9	Pediatric Emergency Research in the UK and Ireland (PERUKI): developing a collaborative for multicentre research. <i>Archives of Disease in Childhood</i> , 2014, 99, 602-603.	1.0	53
10	British guideline on the management of asthma: SIGN Clinical Guideline 141, 2014. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 319-322.	0.3	40
11	Fifteen-minute consultation: an evidence-based approach to research without prior consent (deferred) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> and <i>Practice Edition</i> , 2016, 101, 49-53.	0.3	38
12	Guidelines for the use of chest radiographs in community-acquired pneumonia in children and adolescents. <i>Pediatric Radiology</i> , 2017, 47, 1405-1411.	1.1	37
13	Predicting Escalated Care in Infants With Bronchiolitis. <i>Pediatrics</i> , 2018, 142, .	1.0	37
14	Establishing the research priorities of paediatric emergency medicine clinicians in the UK and Ireland. <i>Emergency Medicine Journal</i> , 2015, 32, 864-868.	0.4	34
15	Variation in treatment of acute childhood wheeze in emergency departments of the United Kingdom and Ireland: an international survey of clinician practice. <i>Archives of Disease in Childhood</i> , 2015, 100, 121-125.	1.0	31
16	Accuracy of Clinician Practice Compared With Three Head Injury Decision Rules in Children: A Prospective Cohort Study. <i>Annals of Emergency Medicine</i> , 2018, 71, 703-710.	0.3	31
17	Applicability of the CATCH, CHALICE and PECARN paediatric head injury clinical decision rules: pilot data from a single Australian centre. <i>Emergency Medicine Journal</i> , 2013, 30, 790-794.	0.4	30
18	A qualitative feasibility study to inform a randomised controlled trial of fluid bolus therapy in septic shock. <i>Archives of Disease in Childhood</i> , 2018, 103, archdischild-2016-312515.	1.0	28

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19	Psychological distress during the acceleration phase of the COVID-19 pandemic: a survey of doctors practising in emergency medicine, anaesthesia and intensive care medicine in the UK and Ireland. <i>Emergency Medicine Journal</i> , 2021, 38, 450-459.	0.4	28
20	Psychological distress and trauma in doctors providing frontline care during the COVID-19 pandemic in the United Kingdom and Ireland: a prospective longitudinal survey cohort study. <i>BMJ Open</i> , 2021, 11, e049680.	0.8	26
21	Psychosocial Care for Injured Children: Worldwide Survey among Hospital Emergency Department Staff. <i>Journal of Pediatrics</i> , 2016, 170, 227-233.e6.	0.9	25
22	Emergency treatment with levetiracetam or phenytoin in status epilepticus in children—the ECLIPSE study: study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 283.	0.7	24
23	Incidence of medically attended paediatric burns across the UK. <i>Injury Prevention</i> , 2020, 26, 24-30.	1.2	24
24	Vomiting With Head Trauma and Risk of Traumatic Brain Injury. <i>Pediatrics</i> , 2018, 141, .	1.0	21
25	Are you a SCEPTIC? SoCial mEdia Precision & uTility In Conferences. <i>Emergency Medicine Journal</i> , 2015, 32, 412-413.	0.4	19
26	Ten concerns about blood pressure measurement and targets in paediatric sepsis. <i>Intensive Care Medicine</i> , 2017, 43, 433-435.	3.9	19
27	Investigating the Variability in Mild Traumatic Brain Injury Definitions: A Prospective Cohort Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1360-1369.	0.5	19
28	A Cost-Effectiveness Analysis Comparing Clinical Decision Rules PECARN, CATCH, and CHALICE With Usual Care for the Management of Pediatric Head Injury. <i>Annals of Emergency Medicine</i> , 2019, 73, 429-439.	0.3	18
29	International Practice Patterns of Antibiotic Therapy and Laboratory Testing in Bronchiolitis. <i>Pediatrics</i> , 2020, 146, e20193684.	1.0	18
30	The accuracy of existing prehospital triage tools for injured children in England—an analysis using trauma registry data. <i>Emergency Medicine Journal</i> , 2013, 30, 476-479.	0.4	17
31	Perspectives of hospital emergency department staff on trauma-informed care for injured children: An Australian and New Zealand analysis. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 862-869.	0.4	17
32	Preferred learning modalities and practice for critical skills: a global survey of paediatric emergency medicine clinicians. <i>Emergency Medicine Journal</i> , 2019, 36, 273-280.	0.4	17
33	Epidemiology of adolescent trauma in England: a review of TARN data 2008–2017. <i>Emergency Medicine Journal</i> , 2020, 37, 25-30.	0.4	17
34	COVID-19 emergency response assessment study: a prospective longitudinal survey of frontline doctors in the UK and Ireland: study protocol. <i>BMJ Open</i> , 2020, 10, e039851.	0.8	17
35	When do children get burnt?. <i>Burns</i> , 2014, 40, 1322-1328.	1.1	16
36	A qualitative study of the barriers to procedural sedation practices in paediatric emergency medicine in the UK and Ireland. <i>Emergency Medicine Journal</i> , 2016, 33, 527-532.	0.4	15

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37	Paediatric traumatic cardiac arrest: the development of an algorithm to guide recognition, management and decisions to terminate resuscitation. <i>Emergency Medicine Journal</i> , 2018, 35, emermed-2018-207739.	0.4	15
38	Pharmacotherapy in bronchiolitis at discharge from emergency departments within the Pediatric Emergency Research Networks: a retrospective analysis. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 539-547.	2.7	14
39	Emergency care provided to refugee children in Europe: RefuNET: a cross-sectional survey study. <i>Emergency Medicine Journal</i> , 2021, 38, 5-13.	0.4	14
40	From cradle to adolescence. <i>European Journal of Emergency Medicine</i> , 2014, 21, 24-29.	0.5	13
41	External Validation of the PediBIRN Clinical Prediction Rule for Abusive Head Trauma. <i>Pediatrics</i> , 2018, 141, .	1.0	13
42	External validation of the Scandinavian guidelines for management of minimal, mild and moderate head injuries in children. <i>BMC Medicine</i> , 2018, 16, 176.	2.3	13
43	Need for recovery amongst emergency physicians in the UK and Ireland: a cross-sectional survey. <i>BMJ Open</i> , 2020, 10, e041485.	0.8	13
44	Validating clinical practice guidelines for the management of children with non-blanching rashes in the UK (PiC): a prospective, multicentre cohort study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 569-577.	4.6	13
45	Delayed Presentations to Emergency Departments of Children With Head Injury: A PREDICT Study. <i>Annals of Emergency Medicine</i> , 2019, 74, 1-10.	0.3	12
46	Acute severe paediatric asthma: study protocol for the development of a core outcome set, a Pediatric Emergency Research Networks (PERN) study. <i>Trials</i> , 2020, 21, 72.	0.7	12
47	The transition to clinical expert: enhanced decision making for children aged less than 5 years attending the paediatric ED with acute respiratory conditions. <i>Emergency Medicine Journal</i> , 2017, 34, 76-81.	0.4	11
48	Epidemiology and aetiology of paediatric traumatic cardiac arrest in England and Wales. <i>Archives of Disease in Childhood</i> , 2019, 104, 437-443.	1.0	11
49	Validating clinical practice guidelines for the management of febrile infants presenting to the emergency department in the UK and Ireland. <i>Archives of Disease in Childhood</i> , 2022, 107, 329-334.	1.0	11
50	Anaesthetic analgesic ear drops to reduce antibiotic consumption in children with acute otitis media: the CEDAR RCT. <i>Health Technology Assessment</i> , 2019, 23, 1-48.	1.3	11
51	Trends in admission and death rates due to paediatric head injury in England, 2000-2011. <i>Archives of Disease in Childhood</i> , 2015, 100, 1136-1140.	1.0	10
52	Knowledge and training in paediatric medical traumatic stress and trauma-informed care among emergency medical professionals in low- and middle-income countries. <i>HÅggre Utbildning</i> , 2018, 9, 1468703.	1.4	10
53	Efficacy, safety and impact on antimicrobial resistance of duration and dose of amoxicillin treatment for young children with Community-Acquired Pneumonia: a protocol for a randomised controlled Trial (CAP-IT). <i>BMJ Open</i> , 2019, 9, e029875.	0.8	10
54	Validation of the PredAHT-2 prediction tool for abusive head trauma. <i>Emergency Medicine Journal</i> , 2020, 37, 119-126.	0.4	10

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55	Levetiracetam as an alternative to phenytoin for second-line emergency treatment of children with convulsive status epilepticus: the ECLIPSE RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-96.	1.3	10
56	Transdermal Fentanyl in Deliberate Overdose in Pediatrics. <i>Pediatric Emergency Care</i> , 2012, 28, 463-464.	0.5	9
57	Paediatric ED reattendance rates: comparing nurse practitioners and other clinicians. <i>Emergency Medicine Journal</i> , 2015, 32, 379-382.	0.4	9
58	The Effect of Patient Observation on Cranial Computed Tomography Rates in Children With Minor Head Trauma. <i>Academic Emergency Medicine</i> , 2020, 27, 832-843.	0.8	9
59	A survey of mHealth use from a physician perspective in paediatric emergency care in the UK and Ireland. <i>European Journal of Pediatrics</i> , 2021, 180, 2409-2418.	1.3	9
60	Exposure and confidence across critical airway procedures in pediatric emergency medicine: An international survey study. <i>American Journal of Emergency Medicine</i> , 2021, 42, 70-77.	0.7	9
61	Study Pre-protocol for "BronchStart - The Impact of the COVID-19 Pandemic on the Timing, Age and Severity of Respiratory Syncytial Virus (RSV) Emergency Presentations; a Multi-Centre Prospective Observational Cohort Study": Wellcome Open Research, 2021, 6, 120.	0.9	9
62	Psychological distress and trauma during the COVID-19 pandemic: survey of doctors practising anaesthesia, intensive care medicine, and emergency medicine in the United Kingdom and Republic of Ireland. <i>British Journal of Anaesthesia</i> , 2021, 127, e78-e80.	1.5	9
63	The "Petechiae in children (PIC) study: evaluating potential clinical decision rules for the management of feverish children with non-blanching rashes, including the role of point of care testing for Procalcitonin & Neisseria meningitidis DNA" a study protocol. <i>BMC Pediatrics</i> , 2018, 18, 246.	0.7	8
64	A Longitudinal Examination of the Relationship between Trauma-Related Cognitive Factors and Internalising and Externalising Psychopathology in Physically Injured Children. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 683-693.	3.5	8
65	Secondary Attack Rate and Family Clustering of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection in Children of Healthcare Workers With Confirmed Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2021, 73, e260-e263.	2.9	8
66	Prescribing in a paediatric emergency: A PERUKI survey of prescribing and resuscitation aids. <i>Acta Paediatrica</i> , <i>International Journal of Paediatrics</i> , 2021, 110, 1038-1045.	0.7	8
67	Mortality in adolescent trauma: a comparison of children's, mixed and adult major trauma centres. <i>Emergency Medicine Journal</i> , 2021, 38, 488-494.	0.4	8
68	Restricted fluid bolus versus current practice in children with septic shock: the FiSh feasibility study and pilot RCT. <i>Health Technology Assessment</i> , 2018, 22, 1-106.	1.3	8
69	Inhaled methoxyflurane (Pentrox [®]) versus placebo for injury-associated analgesia in children: the MAGPIE trial (MEOF-002): study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 393.	0.7	7
70	Mobile device and app use in paediatric emergency care: a survey of departmental practice in the UK and Ireland. <i>Archives of Disease in Childhood</i> , 2019, 104, 1203-1207.	1.0	7
71	Enhancing practitioners' confidence in recruitment and consent in the ECLIPSE trial: a mixed-method evaluation of site training "a Paediatric Emergency Research in the United Kingdom and Ireland (PERUKI) study. <i>Trials</i> , 2019, 20, 181.	0.7	7
72	Parents' and clinicians' views on conducting paediatric diagnostic test accuracy studies without prior informed consent: qualitative insight from the Petechiae in Children study (PiC). <i>Archives of Disease in Childhood</i> , 2019, 104, 979-983.	1.0	7

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73	Need for recovery and physician well-being in emergency departments: national survey findings. <i>European Journal of Emergency Medicine</i> , 2021, 28, 386-393.	0.5	7
74	Seroprevalence of SARS-CoV-2 antibodies in children of United Kingdom healthcare workers: a prospective multicentre cohort study protocol. <i>BMJ Open</i> , 2020, 10, e041661.	0.8	7
75	Survey of the use of therapeutic hypothermia after cardiac arrest in UK paediatric emergency departments. <i>Emergency Medicine Journal</i> , 2013, 30, 24-27.	0.4	6
76	Paediatric traumatic cardiac arrest: a Delphi study to establish consensus on definition and management. <i>Emergency Medicine Journal</i> , 2018, 35, 434-439.	0.4	6
77	Traumatic brain injury in young children with isolated scalp haematoma. <i>Archives of Disease in Childhood</i> , 2019, 104, 664-669.	1.0	6
78	Imaging and admission practices in paediatric head injury across emergency departments in Australia and New Zealand: A PREDICT study. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 240-249.	0.5	6
79	Neonatal head injuries: A prospective Paediatric Research in Emergency Departments International Collaborative cohort study. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 764-769.	0.4	6
80	Diagnostic test accuracy of point-of-care procalcitonin to diagnose serious bacterial infections in children. <i>BMC Pediatrics</i> , 2020, 20, 487.	0.7	6
81	Association of clinically important traumatic brain injury and Glasgow Coma Scale scores in children with head injury. <i>Emergency Medicine Journal</i> , 2020, 37, 127-134.	0.4	6
82	Amoxicillin duration and dose for community-acquired pneumonia in children: the CAP-IT factorial non-inferiority RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-72.	1.3	6
83	Study Pre-protocol for 'BronchStart - The Impact of the COVID-19 Pandemic on the Timing, Age and Severity of Respiratory Syncytial Virus (RSV) Emergency Presentations; a Multi-Centre Prospective Observational Cohort Study'. <i>Wellcome Open Research</i> , 0, 6, 120.	0.9	6
84	Will social media make or break medical conferences?. <i>British Journal of Hospital Medicine (London)</i> , 2021, 24, 107-108.	0.2	5
85	Defining significant childhood illness and injury in the Emergency Department: a consensus of UK and Ireland expert opinion. <i>Emergency Medicine Journal</i> , 2018, 35, emermed-2018-207802.	0.4	5
86	Ingestion of metallic foreign bodies: A Paediatric Emergency Research in the United Kingdom and Ireland survey of current practice and handheld metal detector use. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 867-871.	0.4	5
87	The Pediatric Emergency Research Network (<scp>PERN</scp>): A decade of global research cooperation in paediatric emergency care. <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 900-910.	0.5	5
88	Exposure and Confidence With Critical Nonairway Procedures. <i>Pediatric Emergency Care</i> , 2021, 37, e551-e559.	0.5	5
89	Kohler's disease: an unusual cause for a limping child. <i>Archives of Disease in Childhood</i> , 2017, 102, 109-109.	1.0	4
90	Fifteen-minute consultation: the child with a non-blanching rash. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2018, 103, 236-240.	0.3	4

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91	Accuracy of NEXUS II head injury decision rule in children: a prospective PREDICT cohort study. <i>Emergency Medicine Journal</i> , 2018, 36, emermed-2017-207435.	0.4	4
92	Canadian and UK/Ireland practice patterns in lumbar puncture performance in febrile neonates with bronchiolitis. <i>Emergency Medicine Journal</i> , 2019, 36, 148-153.	0.4	4
93	Paediatric abusive head trauma in the emergency department: A multicentre prospective cohort study. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 615-621.	0.4	4
94	Risk of traumatic intracranial haemorrhage in children with bleeding disorders. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1891-1897.	0.4	4
95	The Pediatric Emergency Research Network. <i>Pediatric Emergency Care</i> , 2021, 37, 389-396.	0.5	4
96	Comparative analysis of major incident triage tools in children: a UK population-based analysis. <i>Emergency Medicine Journal</i> , 2022, 39, 779-785.	0.4	4
97	Comparing the usability of paediatric weight estimation methods: a simulation study. <i>Archives of Disease in Childhood</i> , 2019, 104, 121-123.	1.0	3
98	Seven-step framework to enhance practitioner explanations and parental understandings of research without prior consent in paediatric emergency and critical care trials. <i>Emergency Medicine Journal</i> , 2021, 38, 198-204.	0.4	3
99	Structures of paediatric pain management: a PERUKI service evaluation study. <i>BMJ Paediatrics Open</i> , 2021, 5, e001159.	0.6	3
100	Retrospective observational study of neonatal attendances to a children's emergency department. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2968-2975.	0.7	3
101	The Pediatric Emergency Research Network: a decade old and growing. <i>European Journal of Emergency Medicine</i> , 2021, 28, 341-343.	0.5	3
102	Which outcomes should be used in future bronchiolitis trials? Developing a bronchiolitis core outcome set using a systematic review, Delphi survey and a consensus workshop. <i>BMJ Open</i> , 2022, 12, e052943.	0.8	3
103	Clinically important sport-related traumatic brain injuries in children. <i>Medical Journal of Australia</i> , 2019, 211, 365-366.	0.8	2
104	Performance of Two Head Injury Decision Rules Evaluated on an External Cohort of 18,913 Children. <i>Journal of Surgical Research</i> , 2020, 245, 426-433.	0.8	2
105	Research without prior consent in paediatric emergency and critical care medicine. <i>Paediatrics and Child Health (United Kingdom)</i> , 2020, 30, 74-78.	0.2	2
106	Fifteen minute consultation: When can I use a medical app?. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2021, 106, edpract-2020-319448.	0.3	2
107	Planning for success: overcoming challenges to recruitment and conduct of an open-label emergency department-led paediatric trial. <i>Emergency Medicine Journal</i> , 2021, 38, 191-197.	0.4	2
108	Mild traumatic brain injury in children with ventricular shunts: a PREDICT study. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 196-202.	0.8	2

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109	Point-of-care testing in Paediatric settings in the UK and Ireland: a cross-sectional study. BMC Emergency Medicine, 2022, 22, 6.	0.7	2
110	Pain management in children and young adults with minor injury in emergency departments in the UK and Ireland: a PERUKI service evaluation. BMJ Paediatrics Open, 2022, 6, e001273.	0.6	2
111	Periorbital and orbital cellulitis in children: a survey of emergency physicians and analysis of clinical practice guidelines across the PERUKI network. Emergency Medicine Journal, 2022, , emermed-2021-211713.	0.4	2
112	Criteria led discharge of wheezy children from a short stay assessment unit. Archives of Disease in Childhood: Education and Practice Edition, 2019, 104, 328-331.	0.3	1
113	Paediatric intentional head injuries in the emergency department: A multicentre prospective cohort study. EMA - Emergency Medicine Australasia, 2019, 31, 546-554.	0.5	1
114	Psychological Distress and Trauma in Doctors Providing Frontline Care During the COVID-19 Pandemic in the United Kingdom and Ireland: A Prospective Longitudinal Survey Cohort Study. SSRN Electronic Journal, 0, , .	0.4	1
115	Characteristics of concussion based on patient age and sex: a multicenter prospective observational study. Journal of Neurosurgery: Pediatrics, 2021, 28, 647-656.	0.8	1
116	National survey of feasibility of NIV trials for management of children with bronchiolitis. BMJ Paediatrics Open, 2020, 4, e000780.	0.6	1
117	THE TRANSITION TO EXPERT: A QUALITATIVE STUDY EXPLORING CLINICAL DECISION MAKING FOR CHILDREN UNDER FIVE ATTENDING THE EMERGENCY DEPARTMENT WITH MINOR RESPIRATORY CONDITIONS. Emergency Medicine Journal, 2014, 31, 791.1-791.	0.4	0
118	Penetrating head injuries in children presenting to the emergency department in Australia and New Zealand: A PREDICT prospective study. Journal of Paediatrics and Child Health, 2018, 54, 861-865.	0.4	0
119	In reply:. Annals of Emergency Medicine, 2018, 72, 325-326.	0.3	0
120	Authors'™ response to letter entitled "During a paediatric traumatic cardiac arrest, is ventricular fibrillation a reversible cause like any other?"™. Emergency Medicine Journal, 2019, 36, 191.2-191.	0.4	0
121	Loop-mediated isothermal amplification for the early diagnosis of invasive meningococcal disease in children. Archives of Disease in Childhood, 2020, 105, 1151-1156.	1.0	0
122	Letter in response to letter by Diba Behzadâ€Noori & Gurdas Singh in response to "Prescribing in a paediatric emergency"™. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1077-1077.	0.7	0
123	Seizureâ€and syncopeâ€related head injuries in children: A prospective PREDICT cohort study. EMA - Emergency Medicine Australasia, 2021, 33, 769-771.	0.5	0