

Sergio Manzano

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,770
citations

279701

23
h-index

302012

39
g-index

71
all docs

71
docs citations

71
times ranked

2192
citing authors

#	ARTICLE	IF	CITATIONS
1	Caregiver willingness to vaccinate their children against COVID-19: Cross sectional survey. <i>Vaccine</i> , 2020, 38, 7668-7673.	1.7	258
2	Detection of <i>Kingella kingae</i> Osteoarticular Infections in Children by Oropharyngeal Swab PCR. <i>Pediatrics</i> , 2013, 131, e230-e235.	1.0	91
3	Willingness to Vaccinate Children against Influenza after the Coronavirus Disease 2019 Pandemic. <i>Journal of Pediatrics</i> , 2021, 228, 87-93.e2.	0.9	85
4	The Contemporary Bacteriologic Epidemiology of Osteoarticular Infections in Children in Switzerland. <i>Journal of Pediatrics</i> , 2018, 194, 190-196.e1.	0.9	80
5	Validity of the Canadian Paediatric Triage and Acuity Scale in a tertiary care hospital. <i>Canadian Journal of Emergency Medicine</i> , 2009, 11, 23-28.	0.5	74
6	Markers for bacterial infection in children with fever without source. <i>Archives of Disease in Childhood</i> , 2011, 96, 440-446.	1.0	71
7	Adherence to AHA Guidelines When Adapted for Augmented Reality Glasses for Assisted Pediatric Cardiopulmonary Resuscitation: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2017, 19, e183.	2.1	61
8	The Biomarker S100B and Mild Traumatic Brain Injury: A Meta-analysis. <i>Pediatrics</i> , 2018, 141, .	1.0	59
9	Caregivers' Willingness to Accept Expedited Vaccine Research During the COVID-19 Pandemic: A Cross-sectional Survey. <i>Clinical Therapeutics</i> , 2020, 42, 2124-2133.	1.1	56
10	<i>Kingella kingae</i> and Osteoarticular Infections. <i>Pediatrics</i> , 2019, 144, .	1.0	52
11	International Epidemiological Differences in Acute Poisonings in Pediatric Emergency Departments. <i>Pediatric Emergency Care</i> , 2019, 35, 50-57.	0.5	50
12	Impact of procalcitonin on the management of children aged 1 to 36 months presenting with fever without source: A randomized controlled trial. <i>American Journal of Emergency Medicine</i> , 2010, 28, 647-653.	0.7	46
13	Factors associated with parents' willingness to enroll their children in trials for COVID-19 vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 1607-1611.	1.4	41
14	A Mobile Health Platform to Disseminate Validated Institutional Measurements During the COVID-19 Outbreak: Utilization-Focused Evaluation Study. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e18668.	1.2	41
15	Association between oropharyngeal carriage of <i>Kingella kingae</i> and osteoarticular infection in young children: a case-control study. <i>Cmaj</i> , 2017, 189, E1107-E1111.	0.9	37
16	A Mobile Device App to Reduce Time to Drug Delivery and Medication Errors During Simulated Pediatric Cardiopulmonary Resuscitation: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2017, 19, e31.	2.1	37
17	Effects of amoxicillin treatment on the salivary microbiota in children with acute otitis media. <i>Clinical Microbiology and Infection</i> , 2013, 19, e335-e342.	2.8	36
18	A mobile device application to reduce medication errors and time to drug delivery during simulated paediatric cardiopulmonary resuscitation: a multicentre, randomised, controlled, crossover trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 303-311.	2.7	36

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19	Interrater Agreement between Nurses for the Pediatric Canadian Triage and Acuity Scale in a Tertiary Care Center. <i>Academic Emergency Medicine</i> , 2008, 15, 1262-1267.	0.8	34
20	Impact of the Lab-Score on Antibiotic Prescription Rate in Children with Fever without Source: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e115061.	1.1	33
21	A three-step diagnosis of pediatric pneumonia at the emergency department using clinical predictors, C-reactive protein, and pneumococcal PCR. <i>European Journal of Pediatrics</i> , 2017, 176, 815-824.	1.3	27
22	Oropharyngeal <i>Kingella kingae</i> carriage in children: characteristics and correlation with osteoarticular infections. <i>Pediatric Research</i> , 2015, 78, 574-579.	1.1	25
23	Caregiver-reported delay in presentation to pediatric emergency departments for fear of contracting COVID-19: a multi-national cross-sectional study. <i>Canadian Journal of Emergency Medicine</i> , 2021, 23, 778-786.	0.5	25
24	Comparing The Oropharyngeal Colonization Density Of <i>Kingella Kingae</i> Between Asymptomatic Carriers And Children With Invasive Osteoarticular Infections. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 412-414.	1.1	23
25	Diagnostic performance of S100B protein serum measurement in detecting intracranial injury in children with mild head trauma. <i>Emergency Medicine Journal</i> , 2016, 33, 42-46.	0.4	23
26	Proadrenomedullin and copeptin in pediatric pneumonia: a prospective diagnostic accuracy study. <i>BMC Infectious Diseases</i> , 2015, 15, 347.	1.3	22
27	Safety of a modification of the triage level for febrile children 6 to 36 months old using the Paediatric Canadian Triage and Acuity Scale. <i>Canadian Journal of Emergency Medicine</i> , 2008, 10, 32-37.	0.5	19
28	Effect of a Mobile App on Prehospital Medication Errors During Simulated Pediatric Resuscitation. <i>JAMA Network Open</i> , 2021, 4, e2123007.	2.8	19
29	Nasopharyngeal carriage of individual <i>Streptococcus pneumoniae</i> serotypes during pediatric radiologically confirmed community acquired pneumonia following PCV7 introduction in Switzerland. <i>BMC Infectious Diseases</i> , 2013, 13, 357.	1.3	17
30	The Impact of a Tablet App on Adherence to American Heart Association Guidelines During Simulated Pediatric Cardiopulmonary Resuscitation: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e17792.	2.1	15
31	Performance characteristics of a rapid immunochromatographic assay for detection of pandemic influenza A (H1N1) virus in children. <i>European Journal of Pediatrics</i> , 2011, 170, 511-517.	1.3	14
32	A Prospective Study of Intrafamilial Oropharyngeal Transmission of <i>Kingella Kingae</i> . <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 410-411.	1.1	14
33	International Variability in Gastrointestinal Decontamination With Acute Poisonings. <i>Pediatrics</i> , 2017, 140, .	1.0	14
34	Refined Lab-score, a Risk Score Predicting Serious Bacterial Infection in Febrile Children Less Than 3 Years of Age. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 387-393.	1.1	14
35	Effects of Blindfold on Leadership in Pediatric Resuscitation Simulation: A Randomized Trial. <i>Frontiers in Pediatrics</i> , 2019, 7, 10.	0.9	14
36	Comparison of procalcitonin measurement by a semi-quantitative method and an ultra-sensitive quantitative method in a pediatric emergency department. <i>Clinical Biochemistry</i> , 2009, 42, 1557-1560.	0.8	13

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37	Myth: Ibuprofen is superior to acetaminophen for the treatment of benign headaches in children and adults. <i>Canadian Journal of Emergency Medicine</i> , 2010, 12, 220-222.	0.5	11
38	Oropharyngeal Colonization Density of <i>Kingella kingae</i> . <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 803-804.	1.1	11
39	Anesthesia management in a young child with aromatic l-amino acid decarboxylase deficiency. <i>Paediatric Anaesthesia</i> , 2006, 16, 82-84.	0.6	8
40	Reduction of Paraphimosis in Boys. <i>New England Journal of Medicine</i> , 2013, 368, e16.	13.9	8
41	A Mobile Device App to Reduce Medication Errors and Time to Drug Delivery During Pediatric Cardiopulmonary Resuscitation: Study Protocol of a Multicenter Randomized Controlled Crossover Trial. <i>JMIR Research Protocols</i> , 2017, 6, e167.	0.5	8
42	A mobile device app to reduce prehospital medication errors and time to drug preparation and delivery by emergency medical services during simulated pediatric cardiopulmonary resuscitation: study protocol of a multicenter, prospective, randomized controlled trial. <i>Trials</i> , 2019, 20, 634.	0.7	7
43	Parents' intent to vaccinate against influenza during the COVID-19 pandemic in two regions in Switzerland. <i>Swiss Medical Weekly</i> , 2021, 151, w20508.	0.8	7
44	Procalcitonin measurement for detection of serious bacterial infection in febrile children: Comparison between two automated immunoassays. <i>Clinical Biochemistry</i> , 2012, 45, 593-595.	0.8	6
45	Catheterization of the Urethra in Girls. <i>New England Journal of Medicine</i> , 2014, 371, e2.	13.9	6
46	Towards an unsupervised device for the diagnosis of childhood pneumonia in low resource settings: Automatic segmentation of respiratory sounds. , 2016, 2016, 283-286.		6
47	Improved Diagnostic Performance of an Immunofluorescence-based Rapid Antigen Detection Test for Group A Streptococci in Children With Pharyngitis. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 206-211.	1.1	6
48	A tale of two parts of Switzerland: regional differences in the impact of the COVID-19 pandemic on parents. <i>BMC Public Health</i> , 2021, 21, 1275.	1.2	6
49	Impact of a Mobile App on Paramedics' Perceived and Physiologic Stress Response During Simulated Prehospital Pediatric Cardiopulmonary Resuscitation: Study Nested Within a Multicenter Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e31748.	1.8	6
50	Identifying Reservoirs of Infections Caused by <i>Kingella kingae</i> . <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 869-871.	1.1	5
51	A transversal pilot study of oropharyngeal carriage of <i>Kingella kingae</i> in healthy children younger than 6 months. <i>World Journal of Pediatrics</i> , 2017, 13, 615-617.	0.8	5
52	Febrile young infants with abnormal urine dipstick at low risk of invasive bacterial infection. <i>Archives of Disease in Childhood</i> , 2021, 106, 758-763.	1.0	5
53	Observed costs and health care use of children in a prospective cohort study on community-acquired pneumonia in Geneva, Switzerland. <i>Swiss Medical Weekly</i> , 2014, 144, w13925.	0.8	5
54	Adapting Guidelines for Google Glass: the Case of Pediatric CPR. <i>Studies in Health Technology and Informatics</i> , 2016, 224, 141-5.	0.2	5

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55	Improving Drugs Administration Safety in Pediatric Resuscitation Using Mobile Technology. <i>Studies in Health Technology and Informatics</i> , 2016, 225, 656-7.	0.2	5
56	Impact of a shared decision-making mHealth tool on caregiversâ€™ team situational awareness, communication effectiveness, and performance during pediatric cardiopulmonary resuscitation: study protocol of a cluster randomized controlled trial. <i>Trials</i> , 2021, 22, 277.	0.7	3
57	Oropharyngeal Carriage of <i>Kingella kingae</i> and Transient Synovitis of the Hip in Young Children: A Case-control Study. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 182-185.	1.1	2
58	Acute scrotal idiopathic edema: A misleading erythema. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, S37-S37.	0.5	1
59	Usability Testing and Technology Acceptance of an mHealth App at the Point of Care During Simulated Pediatric In- and Out-of-Hospital Cardiopulmonary Resuscitations: Study Nested Within 2 Multicenter Randomized Controlled Trials. <i>JMIR Human Factors</i> , 2022, 9, e35399.	1.0	1
60	Catheterization of the Urethra in Girls. <i>New England Journal of Medicine</i> , 2014, 371, 1849-1850.	13.9	0
61	A Case-Based Approach to Open-Ended Collective Agreement with Rational Ignorance. <i>Lecture Notes in Computer Science</i> , 2011, , 107-121.	1.0	0
62	29 Caregiver-Reported Delay in Presentation to Pediatric Emergency Departments for Fear of Contracting COVID-19: A multinational cross-sectional study. <i>Paediatrics and Child Health</i> , 2021, 26, e21-e23.	0.3	0
63	How useful is a complete urinary tract ultrasound in orchiepididymitis?. <i>PLoS ONE</i> , 2022, 17, e0263934.	1.1	0