

Danielle Guffey

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

2,095
citations

331670

21
h-index

254184

43
g-index

89
all docs

89
docs citations

89
times ranked

3514
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship Between Chest Compression Rates and Outcomes From Cardiac Arrest. <i>Circulation</i> , 2012, 125, 3004-3012.	1.6	336
2	Chest Compression Rates and Survival Following Out-of-Hospital Cardiac Arrest*. <i>Critical Care Medicine</i> , 2015, 43, 840-848.	0.9	270
3	Procalcitonin to Distinguish Viral From Bacterial Pneumonia: A Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2020, 70, 538-542.	5.8	147
4	Comparing Intelligence Quotient Change After Treatment With Proton Versus Photon Radiation Therapy for Pediatric Brain Tumors. <i>Journal of Clinical Oncology</i> , 2016, 34, 1043-1049.	1.6	146
5	Aspartate aminotransferase to platelet ratio and fibrosis as biomarkers in biopsy-validated pediatric cystic fibrosis liver disease. <i>Hepatology</i> , 2015, 62, 1576-1583.	7.3	85
6	Hypoglycaemia and hyperglycaemia are associated with unfavourable outcome in infants with hypoxic ischaemic encephalopathy: a post hoc analysis of the CoolCap Study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F149-F155.	2.8	73
7	Impact of prehospital mode of transport after severe injury. <i>Journal of Trauma</i> , 2012, 72, 567-575.	2.3	70
8	Multicenter prevalence of anaphylaxis in clinic-based oral food challenges. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 339-348.e1.	1.0	55
9	Prevalence of Vaccine Hesitancy Among Expectant Mothers in Houston, Texas. <i>Academic Pediatrics</i> , 2018, 18, 154-160.	2.0	55
10	Correlating Resting-State Functional Magnetic Resonance Imaging Connectivity by Independent Component Analysis-Based Epileptogenic Zones with Intracranial Electroencephalogram Localized Seizure Onset Zones and Surgical Outcomes in Prospective Pediatric Intractable Epilepsy Study. <i>Brain Connectivity</i> , 2017, 7, 424-442.	1.7	53
11	Epidemiology of Anaphylaxis in Critically Ill Children in the United States and Canada. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2241-2249.	3.8	52
12	Post-discharge outcomes after resuscitation from out-of-hospital cardiac arrest: A ROC PRIMED substudy. <i>Resuscitation</i> , 2015, 93, 74-81.	3.0	49
13	The complex behavioral phenotype of 15q13.3 microdeletion syndrome. <i>Genetics in Medicine</i> , 2016, 18, 1111-1118.	2.4	45
14	School and Community Screening Shows Malawi, Africa, to Have a High Prevalence of Latent Rheumatic Heart Disease. <i>Congenital Heart Disease</i> , 2016, 11, 615-621.	0.2	34
15	Increased Incidence of Fatigue in Patients with Primary Immunodeficiency Disorders: Prevalence and Associations Within the US Immunodeficiency Network Registry. <i>Journal of Clinical Immunology</i> , 2017, 37, 153-165.	3.8	34
16	Risk factors and co-morbidities in adolescent thromboembolism are different than those in younger children. <i>Thrombosis Research</i> , 2016, 141, 178-182.	1.7	33
17	Pediatric continuous renal replacement therapy: have practice changes changed outcomes? A large single-center ten-year retrospective evaluation. <i>BMC Nephrology</i> , 2018, 19, 268.	1.8	29
18	Risk factors in pediatric shrimp allergy. <i>Allergy and Asthma Proceedings</i> , 2015, 36, 65-71.	2.2	27

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19	Extracorporeal Membrane Oxygenation Mortality in High-Risk Populations: An Analysis of the Pediatric Health Information System Database. <i>ASAIO Journal</i> , 2020, 66, 327-331.	1.6	26
20	Antithrombin Concentrate Use in Children Receiving Unfractionated Heparin for Acute Thrombosis. <i>Journal of Pediatrics</i> , 2015, 167, 645-649.	1.8	24
21	Measurement of Ulnar Variance From the Lateral Radiograph: A Comparison of Techniques. <i>Journal of Hand Surgery</i> , 2014, 39, 1114-1121.	1.6	22
22	Brief Report: Further Examination of Self-Injurious Behaviors in Children and Adolescents with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1872-1879.	2.7	21
23	Circulating Aldosterone Levels and Disease Severity in Pulmonary Arterial Hypertension. <i>Journal of Pulmonary & Respiratory Medicine</i> , 2015, 05, .	0.1	18
24	Role of Food Allergy Education: Measuring Teacher Knowledge, Attitudes, and Beliefs. <i>Allergy and Rhinology</i> , 2019, 10, 215265671985632.	1.6	18
25	ABOâ€incompatible deceased donor pediatric liver transplantation: Novel titerâ€based management protocol and outcomes. <i>Pediatric Transplantation</i> , 2018, 22, e13263.	1.0	17
26	Teaching NICU Fellows How to Relay Difficult News Using a Simulation-Based Curriculum: Does Comfort Lead to Competence?. <i>Teaching and Learning in Medicine</i> , 2019, 31, 207-221.	2.1	17
27	Impact of feeding mode on neurodevelopmental outcome in infants and children with congenital heart disease. <i>Congenital Heart Disease</i> , 2019, 14, 1207-1213.	0.2	14
28	Causes for Withdrawal in an Urban Peritoneal Dialysis Program. <i>International Journal of Nephrology</i> , 2015, 2015, 1-4.	1.3	13
29	Development of sesame tolerance and cosensitization of sesame allergy with peanut and tree nut allergy in children. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 708-710.	1.0	13
30	Improved diagnostic clarity in shrimp allergic nonâ€dust-mite sensitized patients. <i>Allergy and Asthma Proceedings</i> , 2018, 39, 377-383.	2.2	13
31	The Total Inotrope Exposure Score: an extension of the Vasoactive Inotrope Score as a predictor of adverse outcomes after paediatric cardiac surgery. <i>Cardiology in the Young</i> , 2017, 27, 1146-1152.	0.8	12
32	Relationship Between Gestational Age and Outcomes After Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 112, 1509-1516.	1.3	12
33	Dyslipidemia in adolescents and young adults with type 1 and type 2 diabetes: a retrospective analysis. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2020, 2020, 11.	1.6	12
34	Neurodevelopmental Outcomes in Infants With Cardiac Surgery Associated Acute Kidney Injury. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2347-2354.	1.3	12
35	Quality of life for parents of children with food allergy in peanut-restricted versus peanut-free schools in the United States and Canada. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 671-673.e7.	3.8	11
36	Collagen Metabolism Biomarkers and Health Related Quality of Life in Pulmonary Arterial Hypertension. <i>International Journal of Cardiovascular Research</i> , 2015, 04, .	0.1	11

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37	Parental report of vaccine receipt in children with autism spectrum disorder: Do rates differ by pattern of ASD onset?. <i>Vaccine</i> , 2016, 34, 1335-1342.	3.8	10
38	Two-year evolution of latent rheumatic heart disease in Malawi. <i>Congenital Heart Disease</i> , 2019, 14, 614-618.	0.2	10
39	Chronic liver disease and impaired hepatic glycogen metabolism in argininosuccinate lyase deficiency. <i>JCI Insight</i> , 2020, 5, .	5.0	10
40	Single phase computed tomography is equivalent to dual phase method for localizing hyperfunctioning parathyroid glands in patients with primary hyperparathyroidism: a retrospective review. <i>PeerJ</i> , 2017, 5, e3586.	2.0	10
41	Ebola Knowledge and Attitudes Among Pediatric Providers Before the First Diagnosed Case in the United States. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 901-903.	2.0	9
42	A Survey of School Nurse Emergency Preparedness 2014-2015. <i>Journal of School Nursing</i> , 2018, 34, 398-408.	1.4	9
43	Addressing Pain With Inpatient Integrative Medicine at a Large Children's Hospital. <i>Clinical Pediatrics</i> , 2019, 58, 738-745.	0.8	9
44	Developing and optimizing a computable phenotype for incident venous thromboembolism in a longitudinal cohort of patients with cancer. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12733.	2.3	9
45	Longitudinal Evaluation of Clinical Decision Support to Improve Influenza Vaccine Uptake in an Integrated Pediatric Health Care Delivery System, Houston, Texas. <i>Applied Clinical Informatics</i> , 2019, 10, 944-951.	1.7	8
46	Patterns of venous thromboembolism risk, treatment, and outcomes among patients with cancer from uninsured and vulnerable populations. <i>American Journal of Hematology</i> , 2022, 97, 1044-1054.	4.1	8
47	Biopsy Validated Study of Biomarkers for Liver Fibrosis and Transplant Prediction in Inherited Cholestasis. <i>Hepatology Communications</i> , 2020, 4, 1516-1526.	4.3	7
48	Does a Minority of Children With Functional Gastrointestinal Disorders Receive Formal Diet Advice?. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 1525-1529.	2.6	7
49	Secretion of von Willebrand Factor and Suppression of ADAMTS-13 Activity by Markedly High Concentration of Ferritin. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962199212.	1.7	7
50	Clinical application of home sleep apnea testing in children: a prospective pilot study. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 533-540.	2.6	7
51	Central line-associated bloodstream infection among children with biliary atresia listed for liver transplantation. <i>World Journal of Hepatology</i> , 2019, 11, 208-216.	2.0	7
52	Maximum Dose Food Challenges Reveal Transient Sustained Unresponsiveness in Peanut Oral Immunotherapy (POIMD Study). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 566-576.e6.	3.8	7
53	Survey of Complementary and Alternative Medicine (CAM) Services in Freestanding US Children's Hospitals. <i>Clinical Pediatrics</i> , 2017, 56, 33-36.	0.8	6
54	Ancillary referral patterns in infants after initial assessment in a cardiac developmental outcomes clinic. <i>Congenital Heart Disease</i> , 2019, 14, 797-802.	0.2	6

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55	Risk Factors for Perioperative Morbidity in Adults Undergoing Cardiac Surgery at Children's Hospitals. <i>Annals of Thoracic Surgery</i> , 2021, , .	1.3	6
56	Complementary and Alternative Medicine Use in Uninsured Children in Texas. <i>Clinical Pediatrics</i> , 2017, 56, 866-869.	0.8	5
57	Can We Improve Vaginal Tissue Healing Using Customized Devices: 3D Printing and Biomechanical Changes in Vaginal Tissue. <i>Gynecologic and Obstetric Investigation</i> , 2019, 84, 145-153.	1.6	5
58	Mitigating "Educational Groundhog Day" The Role of Learner Handoffs Within Clinical Rotations: A Survey of Pediatric Educational Leaders. <i>Academic Pediatrics</i> , 2020, 20, 113-118.	2.0	5
59	Design of a home-based intervention for Houston-area African-American adults with asthma: Methods and lessons learned from a pragmatic randomized trial. <i>Contemporary Clinical Trials</i> , 2020, 91, 105977.	1.8	5
60	Predictors of difficult epidural placement in pregnant women: A trainees' perspective. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2019, 35, 548.	0.7	5
61	Outcomes variability in non-emergent esophageal foreign body removal: Is daytime removal better?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1630-1633.	1.0	4
62	Efficacy of loop diuretics in the management of undocumented patients with end-stage renal disease. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1552-1555.	1.6	4
63	Physiologic and Acoustic Effects of Opera Performance. <i>Journal of Voice</i> , 2017, 31, 117.e11-117.e16.	1.5	3
64	Altered metabolic and inflammatory transcriptomics after cardiac surgery in neonates with congenital heart disease. <i>Scientific Reports</i> , 2021, 11, 4965.	3.3	3
65	Optimizing maturity-onset diabetes of the young detection in a pediatric diabetes population. <i>Pediatric Diabetes</i> , 2022, 23, 447-456.	2.9	3
66	Impact of using creative arts programming to support HIV treatment in adolescents and young adults in Eswatini. <i>AIDS Research and Therapy</i> , 2021, 18, 100.	1.7	3
67	Palliative Care Impact on COVID-19 Patients Requiring Extracorporeal Membrane Oxygenation. <i>Journal of Pain and Symptom Management</i> , 2022, 64, e181-e187.	1.2	3
68	Histogram analysis of apparent diffusion coefficient and fluid-attenuated inversion recovery in discriminating between enhancing and nonenhancing lesions in multiple sclerosis. <i>Clinical Imaging</i> , 2020, 59, 13-20.	1.5	2
69	Evaluation of human immunodeficiency virus-adapted group prenatal care. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2020, 2, 100150.	2.6	2
70	The effect of screening for vaccine hesitancy on the subsequent development of hesitancy: a randomized controlled trial, Houston, TX. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 1994-2000.	3.3	2
71	Variables Prevalent Among Early Unplanned Readmissions in Infants Following Congenital Heart Surgery. <i>Pediatric Cardiology</i> , 2021, 42, 1449-1456.	1.3	2
72	Adverse Effects of Sporadic Dialysis on Body Composition. <i>Nephron</i> , 2015, 131, 73-77.	1.8	1

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73	Comparison of Rapid-Response Systems Across Multisite Locations of a Pediatric Hospital System. <i>Hospital Pediatrics</i> , 2020, 10, 563-569.	1.3	1
74	Evaluation of Severity of Illness Scores in the Pediatric ECMO Population. <i>Frontiers in Pediatrics</i> , 2021, 9, 698120.	1.9	1
75	Evaluating antibiotic use and developing a tool to optimize prescribing in a family-centered HIV clinic in Eswatini. <i>PLoS ONE</i> , 2021, 16, e0244247.	2.5	1
76	Association of Social Determinants of Health With Rapid Response Events: A Retrospective Cohort Trial in a Large Pediatric Academic Hospital System. <i>Frontiers in Pediatrics</i> , 2022, 10, 853691.	1.9	1
77	Reply to Peacock and Rafique and to Blot et al. <i>Clinical Infectious Diseases</i> , 2020, 71, 247-247.	5.8	0
78	Perioperative Procalcitonin in Predicting Infection in Children Undergoing Surgical Procedures. <i>Journal of Surgical Research</i> , 2021, 258, 332-338.	1.6	0
79	A survey of dermatology residents and program directors assessing the transition to dermatology residency. <i>Baylor University Medical Center Proceedings</i> , 2021, 34, 59-62.	0.5	0
80	Changes in asthma and general health after Hurricane Harvey: A natural experiment utilizing an asthma clinical trial, Harris County, TX. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
81	Hydroxyurea Improves Oxygen Transport Effectiveness in Sickle Cell Anemia Patients. <i>Blood</i> , 2014, 124, 2716-2716.	1.4	0
82	Evaluation of a Theory-Informed Pediatric Rapid Response Training Program Using the Logic Model. <i>Hospital Pediatrics</i> , 2021, , .	1.3	0
83	Impact of Race/Ethnicity on Cancer Associated Thrombosis Among Underserved Patients with Cancer. <i>Blood</i> , 2021, 138, 176-176.	1.4	0
84	156. Evaluating Antibiotic Use and Developing a Tool to Optimize Prescribing in a Pediatric HIV Clinic in Eswatini. <i>Open Forum Infectious Diseases</i> , 2020, 7, S88-S88.	0.9	0
85	Red Cell Rheology Biomarkers to Assess Cure in Gene-Based Therapies. <i>Blood</i> , 2020, 136, 11-12.	1.4	0
86	Impairment in Preextubation Alveolar Gas Exchange Is Associated With Postextubation Respiratory Support Needs in Infants After Cardiac Surgery. , 2022, 4, e0681.		0