

Justine Shults

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

2,292
citations

279798

23
h-index

265206

42
g-index

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all docs

97
docs citations

97
times ranked

3421
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Racial/Ethnic and Gender Concordance Between Patients and Physicians With Patient Experience Ratings. <i>JAMA Network Open</i> , 2020, 3, e2024583.	5.9	326
2	Extracorporeal Cardiopulmonary Resuscitation (E-CPR) During Pediatric In-Hospital Cardiopulmonary Arrest Is Associated With Improved Survival to Discharge. <i>Circulation</i> , 2016, 133, 165-176.	1.6	179
3	The number of tracheal intubation attempts matters! A prospective multi-institutional pediatric observational study. <i>BMC Pediatrics</i> , 2016, 16, 58.	1.7	102
4	Functional Status, Time to Transplantation, and Survival Benefit of Kidney Transplantation Among Wait-Listed Candidates. <i>American Journal of Kidney Diseases</i> , 2015, 66, 837-845.	1.9	92
5	Greater body mass independently predicts less radiographic progression on X-ray and MRI over 1â€“2â€“..years. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1923-1928.	0.9	78
6	Risk of Fracture in Urolithiasis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2133-2140.	4.5	61
7	Perinatal Risk Factors Associated with the Obstructive Sleep Apnea Syndrome in School-Aged Children Born Preterm. <i>Sleep</i> , 2016, 39, 737-742.	1.1	60
8	Improvements in Bone Density and Structure during Anti-TNF-Î± Therapy in Pediatric Crohn's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2630-2639.	3.6	59
9	A Social Media Peer Group for Mothers To Prevent Obesity from Infancy: The Grow2Gether Randomized Trial. <i>Childhood Obesity</i> , 2017, 13, 356-368.	1.5	53
10	22q11.2 Deletion Status and Disease Burden in Children and Adolescents With Tetralogy of Fallot. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 74-81.	5.1	50
11	Assessing the risk of incident hypertension and chronic kidney disease after exposure to shock wave lithotripsy and ureteroscopy. <i>Kidney International</i> , 2016, 89, 185-192.	5.2	49
12	A Social Media Peer Group Intervention for Mothers to Prevent Obesity and Promote Healthy Growth from Infancy: Development and Pilot Trial. <i>JMIR Research Protocols</i> , 2016, 5, e159.	1.0	45
13	Development and validation of a seizure prediction model in critically ill children. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 25, 104-111.	2.0	40
14	Developmental Outcomes of Aicardi GoutiÃ“res Syndrome. <i>Journal of Child Neurology</i> , 2020, 35, 7-16.	1.4	40
15	Self-Efficacy and Short-Term Adherence to Continuous Positive Airway Pressure Treatment in Children. <i>Sleep</i> , 2017, 40, .	1.1	37
16	Race, Risk, and Willingness of End-Stage Renal Disease Patients Without Hepatitis C Virus to Accept an HCV-Infected Kidney Transplant. <i>Transplantation</i> , 2018, 102, e163-e170.	1.0	35
17	Quality Measures, Allâ€“Cause Mortality, and Health Care Use in a National Cohort of Veterans With Cirrhosis. <i>Hepatology</i> , 2019, 70, 2062-2074.	7.3	35
18	Premedication with neuromuscular blockade and sedation during neonatal intubation is associated with fewer adverse events. <i>Journal of Perinatology</i> , 2019, 39, 848-856.	2.0	35

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19	Effect of Low-Magnitude Mechanical Stimuli on Bone Density and Structure in Pediatric Crohn's Disease: A Randomized Placebo-Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1177-1188.	2.8	32
20	Health related quality of life and return to work after minor extremity injuries: A longitudinal study comparing upper versus lower extremity injuries. <i>Injury</i> , 2016, 47, 824-831.	1.7	31
21	Adherence to Positive Airway Pressure for the Treatment of Obstructive Sleep Apnea in Children With Developmental Disabilities. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 915-921.	2.6	31
22	Cardiovascular deaths in children: General overview from the National Center for the Review and Prevention of Child Deaths. <i>American Heart Journal</i> , 2015, 169, 426-437.e23.	2.7	27
23	Mortality and Kidney Transplantation Outcomes Among Hepatitis C Virus-Seropositive Maintenance Dialysis Patients: A Retrospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2019, 73, 815-826.	1.9	27
24	A randomized, controlled, behavioral intervention to promote walking after abdominal organ transplantation: results from the LIFT study. <i>Transplant International</i> , 2020, 33, 632-643.	1.6	25
25	Development of a neurologic severity scale for Aicardi Goutières Syndrome. <i>Molecular Genetics and Metabolism</i> , 2020, 130, 153-160.	1.1	25
26	Evolution of Obstructive Sleep Apnea in Infants with Cleft Palate and Micrognathia. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 979-987.	2.6	24
27	Obesity Is Associated with Greater Valgus Knee Alignment in Pubertal Children, and Higher Body Mass Index Is Associated with Greater Variability in Knee Alignment in Girls. <i>Journal of Rheumatology</i> , 2015, 42, 126-133.	2.0	23
28	Intubation Competence During Neonatal Fellowship Training. <i>Pediatrics</i> , 2021, 148, .	2.1	23
29	Ketamine Use for Tracheal Intubation in Critically Ill Children Is Associated With a Lower Occurrence of Adverse Hemodynamic Events. <i>Critical Care Medicine</i> , 2020, 48, e489-e497.	0.9	23
30	Sustained Improvement in Tracheal Intubation Safety Across a 15-Center Quality-Improvement Collaborative: An Interventional Study From the National Emergency Airway Registry for Children Investigators*. <i>Critical Care Medicine</i> , 2021, 49, 250-260.	0.9	23
31	± Adrenergic Agonists or Stimulants for Preschool-Age Children With Attention-Deficit/Hyperactivity Disorder. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2067.	7.4	21
32	Contributors to Postinjury Mental Health in Urban Black Men With Serious Injuries. <i>JAMA Surgery</i> , 2019, 154, 836.	4.3	20
33	The analysis of binary longitudinal data with time-dependent covariates. <i>Statistics in Medicine</i> , 2012, 31, 931-948.	1.6	19
34	Measuring Quality of Life in Owners of Companion Dogs: Development and Validation of a Dog Owner-specific Quality of Life Questionnaire. <i>Anthrozoos</i> , 2017, 30, 61-75.	1.4	19
35	Common Use of Stimulants and Alpha-2 Agonists to Treat Preschool Attention-Deficit Hyperactivity Disorder: A DBPNet Study. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2018, 39, 531-537.	1.1	19
36	Apneic Oxygenation As a Quality Improvement Intervention in an Academic PICU*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e531-e537.	0.5	19

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37	Hemodynamic Impact of Oxygen Desaturation During Tracheal Intubation Among Critically Ill Children With Cyanotic and Noncyanotic Heart Disease*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 19-26.	0.5	19
38	Team Stress and Adverse Events during Neonatal Tracheal Intubations: A Report from NEAR4NEOS. <i>American Journal of Perinatology</i> , 2020, 37, 1417-1424.	1.4	19
39	Depressive symptomatology in school-aged children with obstructive sleep apnea syndrome: incidence, demographic factors, and changes following a randomized controlled trial of adenotonsillectomy. <i>Sleep</i> , 2018, 41, .	1.1	18
40	Impact of Child Abuse Clinical Pathways on Skeletal Survey Performance in High-Risk Infants. <i>Academic Pediatrics</i> , 2020, 20, 39-45.	2.0	18
41	Impact of Physician Training Level on Neonatal Tracheal Intubation Success Rates and Adverse Events: A Report from National Emergency Airway Registry for Neonates (NEAR4NEOS). <i>Neonatology</i> , 2021, 118, 434-442.	2.0	18
42	Diagnosis of Autism Spectrum Disorder by Developmental-Behavioral Pediatricians in Academic Centers: A DBPNet Study. <i>Pediatrics</i> , 2016, 137, S79-S89.	2.1	17
43	Lasting impression of violence: Retained bullets and depressive symptoms. <i>Injury</i> , 2018, 49, 135-140.	1.7	17
44	Race but not Hepatitis C co-infection affects survival of HIV+ individuals on dialysis in contemporary practice. <i>Kidney International</i> , 2018, 93, 706-715.	5.2	17
45	Parent eReferral to Tobacco Quitline: A Pragmatic Randomized Trial in Pediatric Primary Care. <i>American Journal of Preventive Medicine</i> , 2019, 57, 32-40.	3.0	17
46	Difficult Bag-Mask Ventilation in Critically Ill Children Is Independently Associated With Adverse Events*. <i>Critical Care Medicine</i> , 2020, 48, e744-e752.	0.9	17
47	Changes in Body Composition, Muscle Strength, and Fat Distribution Following Kidney Transplantation. <i>American Journal of Kidney Diseases</i> , 2021, 78, 816-825.	1.9	16
48	Innovative cardiopulmonary resuscitation and automated external defibrillator programs in schools: Results from the Student Program for Olympic Resuscitation Training in Schools (SPORTS) study. <i>Resuscitation</i> , 2016, 104, 46-52.	3.0	15
49	The effect of early psychological symptom severity on long-term functional recovery: A secondary analysis of data from a cohort study of minor injury patients. <i>International Journal of Nursing Studies</i> , 2017, 65, 54-61.	5.6	15
50	Impact of Failure of Noninvasive Ventilation on the Safety of Pediatric Tracheal Intubation*. <i>Critical Care Medicine</i> , 2020, 48, 1503-1512.	0.9	15
51	Longitudinal changes in adolescents with TOF: implications for care. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 356-363.	1.2	14
52	A Pilot Randomized Trial of Financial Incentives or Coaching to Lower Serum Phosphorus in Dialysis Patients. , 2015, 25, 510-517.		13
53	The New Trainee Effect in Tracheal Intubation Procedural Safety Across PICUs in North America: A Report From National Emergency Airway Registry for Children*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 1042-1050.	0.5	13
54	Intubation practice and outcomes among pediatric emergency departments: A report from National Emergency Airway Registry for Children (NEAR4KIDS). <i>Academic Emergency Medicine</i> , 2022, 29, 406-414.	1.8	13

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55	Accuracy of the All Patient Refined Diagnosis Related Groups Classification System in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2014, 97, 641-650.	1.3	12
56	Diagnosis of Attention-deficit/Hyperactivity Disorder by Developmental Pediatricians in Academic Centers: A DBPNet Study. <i>Academic Pediatrics</i> , 2015, 15, 282-288.	2.0	12
57	Vaccine hesitancy and influenza beliefs among parents of children requiring a second dose of influenza vaccine in a season: An American Academy of Pediatrics (AAP) Pediatric Research in Office Settings (PROS) study. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1070-1077.	3.3	12
58	Increasing Use of Vitamin D Supplementation in the Chronic Renal Insufficiency Cohort Study. , 2014, 24, 186-193.		10
59	Respiratory cortical processing to inspiratory resistances during wakefulness in children with the obstructive sleep apnea syndrome. <i>Journal of Applied Physiology</i> , 2015, 118, 400-407.	2.5	9
60	An efficient and accurate distributed learning algorithm for modeling multi-site zero-inflated count outcomes. <i>Scientific Reports</i> , 2021, 11, 19647.	3.3	9
61	The Relationship Between Lipoproteins and Insulin Sensitivity in Youth With Obesity and Abnormal Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1541-1551.	3.6	9
62	The Association of Diet and Exercise With Body Composition in Pediatric Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 1368-1375.	1.9	8
63	State Variation in Posthospital Home Nursing for Commercially Insured Medically Complex Children. <i>Pediatrics</i> , 2020, 146, .	2.1	8
64	Leveraging marginal structural modeling with Cox regression to assess the survival benefit of accepting vs declining kidney allograft offers. <i>American Journal of Transplantation</i> , 2019, 19, 1999-2008.	4.7	7
65	A Note on the Simulation of Overdispersed Random Variables With Specified Marginal Means and Product Correlations. <i>American Statistician</i> , 2014, 68, 104-107.	1.6	6
66	Hepatic Involvement in Aicardi-Goutières Syndrome. <i>Neuropediatrics</i> , 2021, 52, 441-447.	0.6	6
67	Reliability of the Telemedicine Application of the Gross Motor Function Measure-88 in Patients With Leukodystrophy. <i>Pediatric Neurology</i> , 2021, 125, 34-39.	2.1	6
68	Mothers' and Clinicians' Priorities for Obesity Prevention Among Black, High-Risk Infants. <i>American Journal of Preventive Medicine</i> , 2016, 51, 46-53.	3.0	5
69	Association between prediabetes diagnosis and body mass index trajectory of overweight and obese adolescents. <i>Pediatric Diabetes</i> , 2020, 21, 743-746.	2.9	5
70	Associations of Stylet Use during Neonatal Intubation with Intubation Success, Adverse Events, and Severe Desaturation: A Report from NEAR4NEOS. <i>Neonatology</i> , 2021, 118, 470-478.	2.0	5
71	A Randomized Trial of Theory-Informed Appeals for Organ Donor Registration Using Internet Advertisements. <i>Kidney International Reports</i> , 2020, 5, 2238-2245.	0.8	4
72	The association between diuretic class exposures and enteral electrolyte use in infants developing grade 2 or 3 bronchopulmonary dysplasia in United States children's hospitals. <i>Journal of Perinatology</i> , 2021, 41, 779-785.	2.0	4

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73	The West Philadelphia asthma care implementation study (NHLBI# U01HL138687). Contemporary Clinical Trials Communications, 2021, 24, 100864.	1.1	4
74	Association of Coexisting Conditions, Attention-Deficit/Hyperactivity Disorder Medication Choice, and Likelihood of Improvement in Preschool-Age Children: A Developmental Behavioral Pediatrics Research Network Study. Journal of Child and Adolescent Psychopharmacology, 2022, 32, 328-336.	1.3	4
75	Impact of the 2009 WIC Food Package Changes on Maternal Dietary Quality. Journal of Hunger and Environmental Nutrition, 2020, 15, 739-752.	1.9	3
76	Associations between family presence and neonatal intubation outcomes: a report from the National Emergency Airway Registry for Neonates: NEAR4NEOS. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 392-397.	2.8	3
77	Acquisition of Developmental Milestones in Hypomyelination With Atrophy of the Basal Ganglia and Cerebellum and Other TUBB4A-Related Leukoencephalopathy. Journal of Child Neurology, 2021, 36, 805-811.	1.4	3
78	Development of a data set of national cardiovascular deaths in the young. American Heart Journal, 2014, 168, 568-576.e19.	2.7	2
79	Quasi-least squares fitting. Wiley Interdisciplinary Reviews: Computational Statistics, 2015, 7, 194-204.	3.9	2
80	Maximum likelihood based analysis of equally spaced longitudinal count data with first-order antedependence and overdispersion. SpringerPlus, 2016, 5, 1935.	1.2	2
81	Role of Rotavirus Vaccination in Decline in Incidence of Type 1 Diabetes. JAMA Pediatrics, 2019, 173, 893.	6.2	2
82	Use of public health service increased risk kidneys in pediatric renal transplant recipients. Pediatric Transplantation, 2019, 23, e13405.	1.0	2
83	Dialysis Nonadherence and Kidney Transplant Outcomes: A Retrospective Cohort Study. American Journal of Kidney Diseases, 2022, 80, 46-54.	1.9	2
84	The importance of a "cohort effect"™ in comparisons of groups with glucocorticoid-induced obesity. Pediatric Nephrology, 2007, 22, 472-473.	1.7	1
85	782...Adverse childhood experiences affect psychological outcomes of injury in Urban black men in the US. Injury Prevention, 2016, 22, A280.1-A280.	2.4	1
86	Effect of Neighborhood Food Environment and Socioeconomic Status on Serum Phosphorus Level for Patients on Chronic Dialysis. Journal of the American Society of Nephrology: JASN, 2020, 31, 2622-2630.	6.1	1
87	Preschool Attention-Deficit/Hyperactivity Disorder and Telephone Medication Management at Developmental-Behavioral Pediatric Network Sites. Journal of Developmental and Behavioral Pediatrics, 2021, 42, 481-484.	1.1	1
88	Acquisition of Developmental Milestones in Hypomyelination With Atrophy of the Basal Ganglia and Cerebellum and Other TUBB4A-Related Leukoencephalopathy. Journal of Child Neurology, 2021, , 088307382100097.	1.4	1
89	Practice Variation in Use of Neuroimaging Among Infants With Concern for Abuse Treated in Children's™ Hospitals. JAMA Network Open, 2022, 5, e225005.	5.9	1
90	Impact of a Clinical Pathway and Rapid Direct Influenza Polymerase Chain Reaction Test Introduction on Appropriate Testing and Treatment Among Nonhospitalized Children With Influenza-Like Illness. Open Forum Infectious Diseases, 2016, 3, .	0.9	0

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91	110â€œ...Post-injury PTSD and depression in seriously injured urban black men. , 2017, , .		0
92	110â€œ...The contribution of neighborhood characteristics to psychological symptom severity in a cohort of injured black patients. , 2020, , .		0
93	The firstâ€œorder Markov conditional linear expectation approach for analysis of longitudinal data. Statistics in Medicine, 2021, 40, 1972-1988.	1.6	0
94	Dietary Patterns and Growth From 12 to 24 Months of Age in African American Infants. Current Developments in Nutrition, 2021, 5, 454.	0.3	0
95	Treatment of Attention-Deficit/Hyperactivity Disorder with Medication in Children with Autism Spectrum Disorder With and Without Intellectual Disability: A DBPNet Study. Journal of Autism and Developmental Disorders, 0, , .	2.7	0