

Mark L Splaingard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3047259/publications.pdf>

Version: 2024-02-01

98
papers

5,371
citations

147801

31
h-index

82547

72
g-index

100
all docs

100
docs citations

100
times ranked

3859
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Diagnosis of Cystic Fibrosis Through Neonatal Screening Prevents Severe Malnutrition and Improves Long-Term Growth. <i>Pediatrics</i> , 2001, 107, 1-13.	2.1	948
2	Adenotonsillectomy Outcomes in Treatment of Obstructive Sleep Apnea in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 676-683.	5.6	640
3	Longitudinal Development of Mucoïd <EMPH> <i>Pseudomonas aeruginosa</i> </EMPH> Infection and Lung Disease Progression in Children With Cystic Fibrosis. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 581.	7.4	471
4	Acceleration of lung disease in children with cystic fibrosis after <i>Pseudomonas aeruginosa</i> acquisition. <i>Pediatric Pulmonology</i> , 2001, 32, 277-287.	2.0	380
5	Nutritional Benefits of Neonatal Screening for Cystic Fibrosis. <i>New England Journal of Medicine</i> , 1997, 337, 963-969.	27.0	375
6	Respiratory Infections With <i>Pseudomonas aeruginosa</i> in Children With Cystic Fibrosis. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 2958.	7.4	157
7	Evidence on Improved Outcomes with Early Diagnosis of Cystic Fibrosis Through Neonatal Screening: Enough is Enough!. <i>Journal of Pediatrics</i> , 2005, 147, S30-S36.	1.8	145
8	Cognitive Function of Children With Cystic Fibrosis: Deleterious Effect of Early Malnutrition. <i>Pediatrics</i> , 2004, 113, 1549-1558.	2.1	131
9	Newborn Screening for Cystic Fibrosis in Wisconsin: Comparison of Biochemical and Molecular Methods. <i>Pediatrics</i> , 1997, 99, 819-824.	2.1	130
10	Bronchopulmonary Disease in Children with Cystic Fibrosis after Early or Delayed Diagnosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 1100-1108.	5.6	126
11	Home Positive-Pressure Ventilation. <i>Chest</i> , 1983, 84, 376-382.	0.8	115
12	Comprehensive analysis of risk factors for acquisition of <i>Pseudomonas aeruginosa</i> in young children with cystic fibrosis. , 1998, 26, 81-88.		98
13	Home Oxygen Therapy for Children. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, e5-e23.	5.6	96
14	Outcome of home mechanical ventilation in children. <i>Journal of Pediatrics</i> , 1985, 106, 850-856.	1.8	93
15	Home negative pressure ventilation: Report of 20 years of experience in patients with neuromuscular disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 1985, 66, 239-242.	0.9	90
16	Longitudinal evaluation of bronchopulmonary disease in children with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2003, 36, 230-240.	2.0	86
17	Airway and Feeding Outcomes of Mandibular Distraction, Tongue-Lip Adhesion, and Conservative Management in Pierre Robin Sequence: A Prospective Study. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 975e-983e.	1.4	81
18	Preventing early, prolonged vitamin E deficiency: an opportunity for better cognitive outcomes via early diagnosis through neonatal screening. <i>Journal of Pediatrics</i> , 2005, 147, S51-S56.	1.8	73

#	ARTICLE	IF	CITATIONS
19	Early Immune Response to the Components of the Type III System of <i>Pseudomonas aeruginosa</i> in Children with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3956-3962.	3.9	59
20	Survival and functional outcome of children requiring endotracheal intubation during therapy for severe traumatic brain injury. <i>Critical Care Medicine</i> , 1997, 25, 1396-1401.	0.9	58
21	Neonatal hypotonia and cardiomyopathy secondary to type IV glycogenosis. <i>Acta Neuropathologica</i> , 1994, 87, 531-536.	7.7	56
22	Cor pulmonale as a complication of methylmalonic acidemia and homocystinuria (Cb1-C type). <i>American Journal of Medical Genetics Part A</i> , 1990, 36, 167-171.	2.4	50
23	Mood-related Sleep Problems in Children and Adolescents. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2009, 18, 893-916.	1.9	50
24	Sleep problems in children with common medical disorders. <i>Pediatric Clinics of North America</i> , 2004, 51, 203-227.	1.8	43
25	Longitudinal pulmonary status of cystic fibrosis children with meconium ileus. <i>Pediatric Pulmonology</i> , 2004, 38, 277-284.	2.0	41
26	Parent and child reports of sleep problems associated with early-onset bipolar spectrum disorders.. <i>Journal of Family Psychology</i> , 2007, 21, 114-123.	1.3	39
27	Comparison of a Personalized Parent Voice Smoke Alarm With a Conventional Residential Tone Smoke Alarm for Awakening Children. <i>Pediatrics</i> , 2006, 118, 1623-1632.	2.1	37
28	Serotonin Effects on Sleep and Emotional Disorders in Adolescent Migraine. <i>Headache</i> , 2009, 49, 1486-1492.	3.9	35
29	Esophageal sensation in premature human neonates: temporal relationships and implications of aerodigestive reflexes and electrocortical arousals. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G134-G144.	3.4	35
30	Outcomes of Adenotonsillectomy in Patients With Prader-Willi Syndrome. <i>JAMA Otolaryngology</i> , 2012, 138, 1047.	1.2	35
31	Survival and functional outcome of children requiring mechanical ventilation during therapy for acute bacterial meningitis. <i>Critical Care Medicine</i> , 1995, 23, 1279-1283.	0.9	35
32	Utility of screening questionnaire, obesity, neck circumference, and sleep polysomnography to predict sleep-disordered breathing in children and adolescents. <i>Paediatric Anaesthesia</i> , 2016, 26, 655-664.	1.1	33
33	Failure of aggressive therapy to alter outcome in pediatric near-drowning. <i>Pediatric Emergency Care</i> , 1997, 13, 98-102.	0.9	32
34	Gastroesophageal Reflux Causing Sleep Interruptions in Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 431-435.	1.8	30
35	Immune Responses to <i>Aspergillus fumigatus</i> and <i>Pseudomonas aeruginosa</i> Antigens in Cystic Fibrosis and Allergic Bronchopulmonary Aspergillosis. <i>Chest</i> , 1994, 106, 513-519.	0.8	29
36	Quality of Life of Children with Cystic Fibrosis. <i>Journal of Pediatrics</i> , 2005, 147, S64-S68.	1.8	28

#	ARTICLE	IF	CITATIONS
37	Ibuprofen Therapy and Nasal Polyposis in Cystic Fibrosis Patients. The Journal of Otolaryngology, 2007, 36, 309.	0.6	27
38	Children with Cystic Fibrosis Produce an Immune Response against Exoenzyme S, a Type III Cytotoxin of <i>Pseudomonas aeruginosa</i> . Journal of Infectious Diseases, 2002, 185, 269-270.	4.0	22
39	Maturation of upstream and downstream esophageal reflexes in human premature neonates: the role of sleep and awake states. American Journal of Physiology - Renal Physiology, 2013, 305, G649-G658.	3.4	22
40	Web Survey of Sleep Problems Associated with Early-onset Bipolar Spectrum Disorders. Journal of Pediatric Psychology, 2007, 33, 349-357.	2.1	19
41	Urine Toxicology Screen in Multiple Sleep Latency Test: The Correlation of Positive Tetrahydrocannabinol, Drug Negative Patients, and Narcolepsy. Journal of Clinical Sleep Medicine, 2015, 11, 93-99.	2.6	19
42	The Role of Sleep in the Modulation of Gastroesophageal Reflux and Symptoms in NICU Neonates. Pediatric Neurology, 2015, 53, 226-232.	2.1	18
43	Correspondence. Pediatric Pulmonology, 1994, 18, 268-269.	2.0	15
44	Wire stent for tracheomalacia in a five-year-old girl. Annals of Thoracic Surgery, 1996, 61, 1239-1240.	1.3	15
45	<i>Pseudomonas aeruginosa</i> in children with cystic fibrosis diagnosed through newborn screening: Assessment of clinic exposures and microbial genotypes. Pediatric Pulmonology, 2010, 45, 708-716.	2.0	14
46	Effectiveness of a Voice Smoke Alarm Using the Child's Name for Sleeping Children: A Randomized Trial. Journal of Pediatrics, 2019, 205, 250-256.e1.	1.8	14
47	Effect of Severity of Esophageal Acidification on Sleep vs Wake Periods in Infants Presenting with Brief Resolved Unexplained Events. Journal of Pediatrics, 2016, 179, 42-48.e1.	1.8	12
48	Utility of screening questionnaire and polysomnography to predict postoperative outcomes in children. International Journal of Pediatric Otorhinolaryngology, 2017, 102, 71-75.	1.0	12
49	Interactive Cohort Identification of Sleep Disorder Patients Using Natural Language Processing and i2b2. Applied Clinical Informatics, 2015, 06, 345-363.	1.7	11
50	Extracorporeal Membrane Oxygenation. Southern Medical Journal, 1983, 76, 1171-1172.	0.7	10
51	Pilot trial of light therapy for depression in hospitalized patients with cystic fibrosis. Journal of Affective Disorders, 2016, 189, 164-168.	4.1	10
52	Do Sleeping Children Respond Better to a Smoke Alarm That Uses Their Mother's Voice?. Academic Pediatrics, 2020, 20, 319-326.	2.0	10
53	Comparison of the effectiveness of female voice, male voice, and hybrid voice-tone smoke alarms for sleeping children. Pediatric Research, 2020, 88, 769-775.	2.3	10
54	Treatment of Cataplexy in a Three-Year-Old Using Venlafaxine. Journal of Clinical Sleep Medicine, 2013, 09, 1341-1342.	2.6	10

#	ARTICLE	IF	CITATIONS
55	Brain Abscess Caused by Blastomyces dermatitidis in a Child With Cystic Fibrosis. Chest, 1994, 106, 601-603.	0.8	9
56	Impairment of Reaction Time Among Children Awakened During Stage 4 Sleep. Sleep, 2007, 30, 104-108.	1.1	9
57	Unsuspected Nonadherence With Recommend Pancreatic Enzyme Administration in Patients With Cystic Fibrosis. Children's Health Care, 1998, 27, 259-264.	0.9	8
58	Light exposure and depression in hospitalized adult patients with cystic fibrosis. Journal of Affective Disorders, 2013, 150, 585-589.	4.1	8
59	Syringomyelia and chiari malformation presenting as scoliosis in cystic fibrosis. Pediatric Pulmonology, 1995, 19, 317-318.	2.0	7
60	Electrogastrography in children with cystic fibrosis. Digestive Diseases and Sciences, 2002, 47, 699-703.	2.3	7
61	Central Respiratory Dysfunction in MÃ¶bius Syndrome. Journal of Child Neurology, 1991, 6, 278-279.	1.4	6
62	Detection ofPseudomonas aeruginosa type III antibodies in children with tracheostomies. Pediatric Pulmonology, 2005, 39, 402-407.	2.0	6
63	A Randomized Trial of a Self-Administered Parenting Intervention for Infant and Toddler Insomnia. Clinical Pediatrics, 2019, 58, 633-640.	0.8	6
64	Survival After Ottckoquine Ingestion in a Child. Journal of Toxicology: Clinical Toxicology, 1988, 26, 381-388.	1.5	5
65	Pancreatitis associated with remote traumatic brain injury in children. Child's Nervous System, 1994, 10, 388-391.	1.1	5
66	Web-survey of pharmacological and non-pharmacological sleep interventions for children with early-onset bipolar spectrum disorders. Journal of Affective Disorders, 2010, 120, 267-271.	4.1	5
67	Polysomnographic Differences Associated with Pulmonary Hypertension in Patients with Advanced Lung Disease Due to Cystic Fibrosis. Lung, 2014, 192, 413-419.	3.3	5
68	Gastroesophageal Reflux Affects Sleep Quality in Snoring Obese Children. Pediatric Gastroenterology, Hepatology and Nutrition, 2016, 19, 12.	1.2	5
69	Optimizing smoke alarm signals: Testing the effectiveness of childrenâ€™s smoke alarms for sleeping adults. Injury Epidemiology, 2020, 7, 51.	1.8	4
70	PULMONARY TUBERCULOSIS AFTER LUNG-LIVER TRANSPLANTATION FOR CYSTIC FIBROSIS. Pediatric Infectious Disease Journal, 1996, 15, 462-464.	2.0	4
71	Home Care for Children on Respirators. New England Journal of Medicine, 1984, 310, 1126-1127.	27.0	3
72	Acres of Diamonds. Chest, 1991, 99, 1324-1325.	0.8	3

#	ARTICLE	IF	CITATIONS
73	Sleep Problems in Children with Respiratory Disorders. <i>Sleep Medicine Clinics</i> , 2008, 3, 589-600.	2.6	3
74	Risk Factors for sleep apnea in children with bipolar disorder. <i>Journal of Affective Disorders</i> , 2014, 167, 20-24.	4.1	3
75	Duration of Home Oxygen Therapy in Young Children Enrolled in an Accountable Care Organization. <i>Annals of the American Thoracic Society</i> , 2018, 15, 891-893.	3.2	3
76	Pediatric obstructive sleep apnea screening questionnaire and post-operative outcomes: A prospective observational study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 127, 109661.	1.0	3
77	Conversion Reaction Mimicking Quadriplegia in Children. <i>Southern Medical Journal</i> , 1987, 80, 794-795.	0.7	2
78	Sleep-disordered Breathing after Combined Heart&Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 569-570.	5.6	2
79	Adult Survivor With Repaired Complete Pentalogy of Cantrell. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2014, 5, 586-588.	0.8	2
80	Impact of functional status and medical comorbidities on tracheostomy decannulation in pediatric patients. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2017, 10, 89-94.	0.5	2
81	Sedation with Propofol for Bronchoscopy in Cystic Fibrosis Lung Transplant Recipients. <i>Lung</i> , 2018, 196, 435-439.	3.3	2
82	Optimizing Smoke Alarm Signals for Those at Highest Risk for Residential Fire-Related Death: Testing the Effectiveness of Children's Smoke Alarms for Sleeping Older Adults. <i>Fire Technology</i> , 2022, 58, 311-326.	3.0	2
83	Management of Snoring. <i>Pediatrics in Review</i> , 2021, 42, 471-473.	0.4	2
84	Newborn screening for cystic fibrosis: A paradigm for public health genetics policy development. , 2000, , 405-430.		2
85	Chapter Ten: Brain Injury Rehabilitation in Children with Non-Accidental Trauma. <i>Journal of Aggression, Maltreatment and Trauma</i> , 2001, 5, 173-198.	1.4	1
86	Ictal Asystole Captured on Polysomnograph. <i>Pediatric Neurology</i> , 2015, 53, 91-92.	2.1	1
87	Improving Communication Delay of Outpatient Sleep Study Results to Pediatric Otolaryngology Patients and Families. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 791-798.	1.9	1
88	Neonatal hypotonia and cardiomyopathy secondary to type IV glycogenosis. <i>Acta Neuropathologica</i> , 1994, 87, 531-536.	7.7	1
89	What Are the Factors Affecting Total Sleep Time During Video Polysomnography in Infants?. <i>American Journal of Perinatology</i> , 2022, 39, 853-860.	1.4	1
90	Airway and Feeding Outcomes in Pierre Robin Sequence: A Comparison of Three Management Strategies. <i>Cleft Palate-Craniofacial Journal</i> , 2022, , 105566562210763.	0.9	1

#	ARTICLE	IF	CITATIONS
91	Age-Dependent Responsiveness to Smoke Alarm Signals Among Children. <i>Pediatrics</i> , 2022, 149, .	2.1	1
92	What's CIPRO?. <i>Pediatrics</i> , 1998, 101, 1096-1096.	2.1	0
93	Issues Applying a Math Model to Estimate Continuous Positive Airway Pressure Response in Cheyne-Stokes Respiration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 553-553.	5.6	0
94	Reply to Tait, Alan; Voepelâ€Lewis, Terri; Christensen, Robert; O'Brien, Louise, regarding their comment on â€Utility of screening questionnaire, obesity, neck circumference, and sleep polysomnography to predict sleepâ€disordered breathing in children and adolescentsâ€™. <i>Paediatric Anaesthesia</i> , 2016, 26, 1028-1029.	1.1	0
95	Sleep-disordered breathing and reaction time in children. <i>Medical Devices: Evidence and Research</i> , 2018, Volume 11, 413-417.	0.8	0
96	PEDIATRIC SLEEP AND MEDICAL DISORDERS. , 2004, , 195-208.		0
97	Apnea and Sudden Infant Death Syndrome. , 2004, , 95-106.		0
98	Randomized Neonatal Screening for Cystic Fibrosis (CF) Reveals Significant Nutritional Benefits over 11 Years. <i>Pediatric Research</i> , 1999, 45, 351A-351A.	2.3	0