

Kevin C Dysart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8481104/publications.pdf>

Version: 2024-02-01

64
papers

3,655
citations

279798

23
h-index

138484

58
g-index

67
all docs

67
docs citations

67
times ranked

3365
citing authors

#	ARTICLE	IF	CITATIONS
1	Research in high flow therapy: Mechanisms of action. <i>Respiratory Medicine</i> , 2009, 103, 1400-1405.	2.9	622
2	The Diagnosis of Bronchopulmonary Dysplasia in Very Preterm Infants. An Evidence-based Approach. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 751-759.	5.6	554
3	Interdisciplinary Care of Children with Severe Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2017, 181, 12-28.e1.	1.8	286
4	An extra-uterine system to physiologically support the extreme premature lamb. <i>Nature Communications</i> , 2017, 8, 15112.	12.8	240
5	Effect of Depth and Duration of Cooling on Deaths in the NICU Among Neonates With Hypoxic Ischemic Encephalopathy. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2629.	7.4	222
6	High-flow nasal cannula: Impact on oxygenation and ventilation in an acute lung injury model. <i>Pediatric Pulmonology</i> , 2011, 46, 67-74.	2.0	185
7	Effects of Multiple Ventilation Courses and Duration of Mechanical Ventilation on Respiratory Outcomes in Extremely Low-Birth-Weight Infants. <i>JAMA Pediatrics</i> , 2015, 169, 1011.	6.2	140
8	Predicting length of treatment for neonatal abstinence syndrome in methadone-exposed neonates. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 396.e1-396.e7.	1.3	102
9	Sublingual Buprenorphine for Treatment of Neonatal Abstinence Syndrome: A Randomized Trial. <i>Pediatrics</i> , 2008, 122, e601-e607.	2.1	97
10	Early caffeine therapy for prevention of bronchopulmonary dysplasia in preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1698-1702.	1.5	87
11	Assessing Heparin Dosing in Neonates on Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2007, 53, 111-114.	1.6	86
12	Revised dose schema of sublingual buprenorphine in the treatment of the neonatal opioid abstinence syndrome. <i>Addiction</i> , 2011, 106, 574-580.	3.3	84
13	Anti-N-methyl-D-aspartate Receptor Encephalitis During Pregnancy. <i>Archives of Neurology</i> , 2010, 67, 884-7.	4.5	75
14	Effect of Antenatal Corticosteroids on Survival for Neonates Born at 23 Weeks of Gestation. <i>Obstetrics and Gynecology</i> , 2008, 111, 921-926.	2.4	73
15	Relationship between Maternal Methadone Dose at Delivery and Neonatal Abstinence Syndrome. <i>Journal of Pediatrics</i> , 2010, 157, 428-433.e1.	1.8	56
16	Risk factors for preterm birth among opiate-addicted gravid women in a methadone treatment program. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 201, 326.e1-326.e6.	1.3	54
17	High Flow Nasal Cannula Use Is Associated with Increased Morbidity and Length of Hospitalization in Extremely Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2016, 173, 50-55.e1.	1.8	54
18	Sequela of preterm versus term infants born to mothers on a methadone maintenance program: differential course of neonatal abstinence syndrome. <i>Journal of Perinatal Medicine</i> , 2007, 35, 344-6.	1.4	49

#	ARTICLE	IF	CITATIONS
19	Adverse effects of small for gestational age differ by gestational week among very preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F192-F198.	2.8	46
20	Do Premature Female Infants Really Do Better Than Their Male Counterparts?. American Journal of Perinatology, 2011, 28, 241-246.	1.4	41
21	Association between Use of Prophylactic Indomethacin and the Risk for Bronchopulmonary Dysplasia in Extremely Preterm Infants. Journal of Pediatrics, 2017, 186, 34-40.e2.	1.8	38
22	Umbilical cannulation optimizes circuit flows in premature lambs supported by the EXTrauterine Environment for Neonatal Development (EXTEND). Journal of Physiology, 2018, 596, 1575-1585.	2.9	34
23	Airway injury resulting from repeated endotracheal intubation: Possible prevention strategies*. Pediatric Critical Care Medicine, 2011, 12, e34-e39.	0.5	26
24	Identifying and treating intrinsic PEEP in infants with severe bronchopulmonary dysplasia. Pediatric Pulmonology, 2019, 54, 1045-1051.	2.0	26
25	Stopping the Swinging Pendulum of Postnatal Corticosteroid Use. Journal of Pediatrics, 2014, 164, 9-11.	1.8	23
26	Prolonged respiratory support of any type impacts outcomes of extremely low birth weight infants. Pediatric Pulmonology, 2018, 53, 1447-1455.	2.0	22
27	Sequential alterations of tracheal mechanical properties in the neonatal lamb: Effect of mechanical ventilation. Pediatric Pulmonology, 2007, 42, 141-149.	2.0	21
28	Formulation of Buprenorphine for Sublingual Use in Neonates. Journal of Pediatric Pharmacology and Therapeutics, 2011, 16, 281-284.	0.5	16
29	The 5-Minute Apgar Score. Journal of Perinatal and Neonatal Nursing, 2012, 26, 166-171.	0.7	16
30	Association between early antibiotic exposure and bronchopulmonary dysplasia or death. Journal of Perinatology, 2018, 38, 1227-1234.	2.0	16
31	Maternal breast milk feeding and length of treatment in infants with neonatal abstinence syndrome. Journal of Perinatology, 2019, 39, 876-882.	2.0	15
32	Association Between Increased Seizures During Rewarming After Hypothermia for Neonatal Hypoxic Ischemic Encephalopathy and Abnormal Neurodevelopmental Outcomes at 2-Year Follow-up. JAMA Neurology, 2021, 78, 1484.	9.0	15
33	Individualising care in severe bronchopulmonary dysplasia: a series of N-of-1 trials comparing transpyloric and gastric feeding. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 399-404.	2.8	14
34	Physiologic Basis for Nasal Continuous Positive Airway Pressure, Heated and Humidified High-Flow Nasal Cannula, and Nasal Ventilation. Clinics in Perinatology, 2016, 43, 621-631.	2.1	13
35	The Association between Positive Tracheal Aspirate Cultures and Adverse Pulmonary Outcomes in Preterm Infants with Severe Bronchopulmonary Dysplasia. American Journal of Perinatology, 2016, 34, 96-104.	1.4	12
36	Limitations of Conventional Magnetic Resonance Imaging as a Predictor of Death or Disability Following Neonatal Hypoxic-Ischemic Encephalopathy in the Late Hypothermia Trial. Journal of Pediatrics, 2021, 230, 106-111.e6.	1.8	12

#	ARTICLE	IF	CITATIONS
37	Changing Use of Surfactant Over 6 Years and Its Relationship to Chronic Lung Disease. <i>Pediatrics</i> , 2008, 122, e917-e921.	2.1	11
38	Outcomes and Milestone Achievement Differences for Very Low-Birth-Weight Multiples Compared with Singleton Infants. <i>American Journal of Perinatology</i> , 2010, 27, 439-444.	1.4	11
39	Safety and Long Term Outcomes with High Flow Nasal Cannula Therapy in Neonatology: A Large Retrospective Cohort Study. <i>Journal of Pulmonary & Respiratory Medicine</i> , 2014, 04, .	0.1	11
40	Continuous Positive Airway Pressure versus Mechanical Ventilation on the First Day of Life in Very Low-Birth-Weight Infants. <i>American Journal of Perinatology</i> , 2016, 33, 939-944.	1.4	11
41	Venoarterial Extracorporeal Life Support for Neonatal Respiratory Failure: Indications and Impact on Mortality. <i>ASAIO Journal</i> , 2017, 63, 490-495.	1.6	11
42	Pumpless arteriovenous extracorporeal membrane oxygenation: A novel mode of respiratory support in a lamb model of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1453-1460.	1.6	11
43	Car Seat Tolerance Screening in the Neonatal Intensive Care Unit: Failure Rates, Risk Factors, and Adverse Outcomes. <i>Journal of Pediatrics</i> , 2018, 194, 60-66.e1.	1.8	10
44	Birth Hospital Length of Stay and Rehospitalization During COVID-19. <i>Pediatrics</i> , 2022, 149, .	2.1	10
45	Cardiac Output Measurement Using the Ultrasonic Cardiac Output Monitor: A Validation Study in Newborn Infants. <i>Neonatology</i> , 2019, 116, 260-268.	2.0	9
46	Neonatal Partial Liquid Ventilation for the Treatment and Prevention of Bronchopulmonary Dysplasia. <i>NeoReviews</i> , 2020, 21, e238-e248.	0.8	9
47	When has enough evidence accumulated to change neonatal practice?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2015, 20, 424-430.	2.3	8
48	Opioid Utilization by Pregnant Women with Sickle Cell Disease and the Risk of Neonatal Abstinence Syndrome. <i>Journal of the National Medical Association</i> , 2018, 110, 163-168.	0.8	8
49	Hypertensive disorders during pregnancy are associated with reduced severe intraventricular hemorrhage in very-low-birth-weight infants. <i>Journal of Perinatology</i> , 2019, 39, 1125-1130.	2.0	5
50	Heat Shock Protein 70 Secretion by Neonatal Tracheal Tissue During Mechanical Ventilation: Association With Indices of Tissue Function and Modeling. <i>Pediatric Research</i> , 2009, 65, 387-391.	2.3	4
51	Comparison of Intact Parathyroid Hormone, Alkaline Phosphatase, Phosphate Levels for Diagnosing Severe Metabolic Bone Disease in Infants with Severe Bronchopulmonary Dysplasia. <i>American Journal of Perinatology</i> , 2017, 34, 1199-1204.	1.4	4
52	Influence of Patient Characteristics on Antibiotic Use Rates Among Preterm Infants. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 97-103.	1.3	4
53	Tolerability and efficacy of two doses of aerosolized albuterol in ventilated infants with BPD: A randomized controlled crossover trial. <i>Pediatric Pulmonology</i> , 2021, 56, 97-104.	2.0	4
54	Performance Evaluation of Nasal Prong Interface for CPAP Delivery on a Critical Care Ventilator: A Bench Experiment. <i>Respiratory Care</i> , 2021, 66, 1514-1520.	1.6	4

#	ARTICLE	IF	CITATIONS
55	Sickle Cell Disease and Pregnancy: Does Outcome Depend on Genotype or Phenotype?. International Journal of Clinical Medicine, 2011, 02, 313-317.	0.2	3
56	Blanket temperature during therapeutic hypothermia and outcomes in hypoxic ischemic encephalopathy. Journal of Perinatology, 2022, 42, 348-353.	2.0	3
57	Amplitude-Integrated Electroencephalography: A Runaway Horse?. Canadian Journal of Neurological Sciences, 2012, 39, 267-268.	0.5	2
58	Is it time to study routine car seat tolerance screening in a randomized controlled trial? An international survey of current practice and clinician equipoise. Journal of Perinatology, 2022, 42, 507-509.	2.0	2
59	Reply. Journal of Pediatrics, 2016, 178, 309-310.	1.8	1
60	Diagnosing Neonatal Encephalopathy as Hypoxic-Ischemic Encephalopathy: Interpreting Test Results in Real Time. NeoReviews, 2017, 18, e703-e711.	0.8	1
61	Effects of Prematurity, Prolonged Intubation, and Chronic Lung Disease on the Neonatal Airway. , 2015, , 243-261.		1
62	Indications for Nonconventional Ventilation Modes. , 2015, , 559-602.		1
63	Effect of Depth and Duration of Cooling on Deaths in the NICU Among Neonates With Hypoxic Ischemic Encephalopathy. Obstetrical and Gynecological Survey, 2015, 70, 235-238.	0.4	0
64	Does a lower interventional glucose threshold affect neurodevelopment in at-risk neonates?. Journal of Perinatology, 2021, 41, 1180-1183.	2.0	0