

# Mei-Jy Jeng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5949691/publications.pdf>

Version: 2024-02-01

77  
papers

1,142  
citations

361413

20  
h-index

477307

29  
g-index

77  
all docs

77  
docs citations

77  
times ranked

1611  
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized Controlled Trial of Lung Lavage with Dilute Surfactant for Meconium Aspiration Syndrome. <i>Journal of Pediatrics</i> , 2011, 158, 383-389.e2.	1.8	72
2	Neonatal air leak syndrome and the role of high-frequency ventilation in its prevention. <i>Journal of the Chinese Medical Association</i> , 2012, 75, 551-559.	1.4	55
3	The epidemiology and prognostic factors of mortality in critically ill children with acute kidney injury in Taiwan. <i>Kidney International</i> , 2015, 87, 632-639.	5.2	55
4	Additive effect of congenital heart disease and early developmental disorders on attention-deficit/hyperactivity disorder and autism spectrum disorder: a nationwide population-based longitudinal study. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1351-1359.	4.7	53
5	Coronavirus disease 2019 in children: Current status. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 527-533.	1.4	47
6	Longitudinal association between early atopic dermatitis and subsequent attention-deficit or autistic disorder. <i>Medicine (United States)</i> , 2016, 95, e5005.	1.0	46
7	Non-nutritive sucking, oral breast milk, and facilitated tucking relieve preterm infant pain during heel-stick procedures: A prospective, randomized controlled trial. <i>International Journal of Nursing Studies</i> , 2018, 77, 162-170.	5.6	41
8	Spirometric pulmonary function parameters of healthy Chinese children aged 3â€“6 years in Taiwan. <i>Pediatric Pulmonology</i> , 2009, 44, 676-682.	2.0	32
9	The Risk of Cancer in Patients with Congenital Heart Disease: A Nationwide Population-Based Cohort Study in Taiwan. <i>PLoS ONE</i> , 2015, 10, e0116844.	2.5	32
10	Group B Streptococcal infection in neonates and colonization in pregnant women: An epidemiological retrospective analysis. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 265-272.	3.1	29
11	Effects of therapeutic bronchoalveolar lavage and partial liquid ventilation on meconium-aspirated newborn piglets. <i>Critical Care Medicine</i> , 2006, 34, 1099-1105.	0.9	25
12	Serotype distribution and clinical correlation of Streptococcus agalactiae causing invasive disease in infants and children in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 578-584.	3.1	25
13	Effects of exogenous surfactant supplementation and partial liquid ventilation on acute lung injury induced by wood smoke inhalation in newborn piglets. <i>Critical Care Medicine</i> , 2003, 31, 1166-1174.	0.9	24
14	Recent trends in antibiotic prescriptions for acute respiratory tract infections in pediatric ambulatory care in Taiwan, 2000â€“2009: A nationwide population-based study. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 554-560.	3.1	24
15	Effective Lavage Volume of Diluted Surfactant Improves the Outcome of Meconium Aspiration Syndrome in Newborn Piglets. <i>Pediatric Research</i> , 2009, 66, 107-112.	2.3	23
16	Acute Pathophysiological Effects of Intratracheal Instillation of Budesonide and Exogenous Surfactant in a Neonatal Surfactant-depleted Piglet Model. <i>Pediatrics and Neonatology</i> , 2010, 51, 219-226.	0.9	22
17	Effects of partial liquid ventilation with FC-77 on acute lung injury in newborn piglets. <i>Pediatric Pulmonology</i> , 2002, 33, 12-21.	2.0	21
18	Intratracheal budesonide supplementation in addition to surfactant improves pulmonary outcome in surfactantâ€“depleted newborn piglets. <i>Pediatric Pulmonology</i> , 2013, 48, 151-159.	2.0	21

#	ARTICLE	IF	CITATIONS
19	Role of ventilation strategy on perfluorochemical evaporation from the lungs. <i>Journal of Applied Physiology</i> , 2001, 90, 1365-1372.	2.5	20
20	Late-Onset Pompe Disease With Left-Sided Bronchomalacia. <i>Respiratory Care</i> , 2015, 60, e26-e29.	1.6	20
21	A Longitudinal Study on Early Hospitalized Airway Infections and Subsequent Childhood Asthma. <i>PLoS ONE</i> , 2015, 10, e0121906.	2.5	20
22	Perfluorochemical (PFC) Combinations for Acute Lung Injury: An In Vitro and In Vivo Study in Juvenile Rabbits. <i>Pediatric Research</i> , 2003, 53, 81-88.	2.3	19
23	Differential impact of perfluorochemical physical properties on the physiologic, histologic, and inflammatory profile in acute lung injury. <i>Critical Care Medicine</i> , 2005, 33, 1096-1103.	0.9	19
24	Iron Deficiency Anemia in Predominantly Breastfed Young Children. <i>Pediatrics and Neonatology</i> , 2014, 55, 466-469.	0.9	19
25	Risk of death in patients with post-traumatic cerebrospinal fluid leakage—Analysis of 1773 cases. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 58-64.	1.4	18
26	Prognosis and Risk Factors for Congenital Airway Anomalies in Children with Congenital Heart Disease: A Nationwide Population-Based Study in Taiwan. <i>PLoS ONE</i> , 2015, 10, e0137437.	2.5	17
27	End-tidal carbon dioxide measurement in preterm infants with low birth weight. <i>PLoS ONE</i> , 2017, 12, e0186408.	2.5	17
28	A 10-year population-based nationwide descriptive analysis of pediatric emergency care. <i>BMC Pediatrics</i> , 2014, 14, 100.	1.7	15
29	Cerebral Oxygenation During Hypoxia and Resuscitation by Using Near-infrared Spectroscopy in Newborn Piglets. <i>Journal of the Chinese Medical Association</i> , 2007, 70, 47-55.	1.4	14
30	Spirometric Reference Equations for Healthy Children Aged 6 to 11 Years in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2010, 73, 21-28.	1.4	14
31	A novel technique of noninvasive ventilation: Pharyngeal oxygen with nose closure and abdominal compression—Aid for pediatric flexible bronchoscopy. <i>Pediatric Pulmonology</i> , 2015, 50, 568-575.	2.0	13
32	Elevation of serum S100 protein concentration as a marker of ischemic brain damage in extremely preterm infants. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 610-616.	1.4	13
33	Effects of Surfactant Lavage Combined With Intratracheal Budesonide Instillation on Meconium-Injured Piglet Lungs. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e287-e295.	0.5	13
34	Meconium exposure dependent cell death and apoptosis in human alveolar epithelial cells. <i>Pediatric Pulmonology</i> , 2010, 45, 816-823.	2.0	12
35	Long-term neurodevelopmental outcomes of significant neonatal jaundice in Taiwan from 2000—2003: a nationwide, population-based cohort study. <i>Scientific Reports</i> , 2020, 10, 11374.	3.3	12
36	Therapeutic Lung Lavage with Diluted Surfactant in Neonates with Severe Meconium Aspiration Syndrome. <i>Journal of the Chinese Medical Association</i> , 2008, 71, 103-109.	1.4	11

#	ARTICLE	IF	CITATIONS
37	Outcomes of neonatal jaundice in Taiwan. <i>Archives of Disease in Childhood</i> , 2018, 103, 927-929.	1.9	11
38	Partial liquid ventilation: Effect of initial dose and redosing strategy in acute lung injury. <i>Pediatric Critical Care Medicine</i> , 2002, 3, 163-170.	0.5	10
39	Moderate hypothermia attenuates oxidative stress injuries in alveolar epithelial A549 cells. <i>Experimental Lung Research</i> , 2013, 39, 217-228.	1.2	10
40	A population-based analysis of children with pneumonia among intensive care units in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 153-159.	3.1	10
41	Effects of perfluorochemical evaporative properties on oxygenation during partial liquid ventilation. <i>Pediatrics International</i> , 2006, 48, 608-615.	0.5	9
42	Fluid recovery during lung lavage in meconium aspiration syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, e90-3.	1.5	9
43	Urban-Rural Disparity in Geographical and Temporal Availability of Pediatric Clinics: A Nationwide Survey in Taiwan. <i>Pediatrics and Neonatology</i> , 2017, 58, 344-349.	0.9	9
44	Incidence and severity of acute mountain sickness and associated symptoms in children trekking on Xue Mountain, Taiwan. <i>PLoS ONE</i> , 2017, 12, e0183207.	2.5	9
45	Role of Pediatricians in the Ambulatory Care of Children in Taiwan, 1999-2011. <i>Pediatrics and Neonatology</i> , 2015, 56, 226-234.	0.9	8
46	Recent trends in prescribing antibiotics for acute tonsillitis in pediatric ambulatory care in Taiwan, 2000-2009: A nationwide population-based study. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 500-506.	3.1	8
47	Flexible endoscopic diagnosis and treatment of esophageal stenosis in children with noninvasive ventilation support. <i>Pediatrics and Neonatology</i> , 2018, 59, 31-34.	0.9	8
48	Surfactant lavage decreases systemic interleukin-1 $\beta$ production in meconium aspiration syndrome. <i>Pediatrics International</i> , 2010, 52, 432-437.	0.5	7
49	The relationship between physician case volume and in-hospital mortality of critically ill children with a diagnosis of pneumonia: A cross-sectional observational analytical study. <i>Journal of Critical Care</i> , 2014, 29, 1046-1051.	2.2	7
50	Musculoskeletal Sepsis Associated with Deep Vein Thrombosis in a Child. <i>Pediatrics and Neonatology</i> , 2016, 57, 244-247.	0.9	7
51	The utilization and prognostic impact of B-type Natriuretic Peptide in hospitalized acute decompensated heart failure in an Asian population. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 178.	1.7	7
52	Comparison of different dosing strategies of intratracheally instilled budesonide on meconium injured piglet lungs. <i>Pediatric Pulmonology</i> , 2017, 52, 891-899.	2.0	7
53	Flexible bronchoscopic findings and the relationship to repeated extubation failure in critical children. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 804-810.	1.4	7
54	<i>Naja atra</i> venom-spit ophthalmia in Taiwan: An epidemiological survey from 1990 to 2016. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 77-83.	1.4	7

#	ARTICLE	IF	CITATIONS
55	Fiberoptic bronchoesophagoscopy-assisted evaluation and prognostic factor analysis in children with congenital esophageal atresia and tracheoesophageal fistula. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 180-187.	1.4	7
56	Dosing variability in prescriptions of acetaminophen to children: comparisons between pediatricians, family physicians and otolaryngologists. <i>BMC Pediatrics</i> , 2013, 13, 64.	1.7	6
57	Tracheostomy in Infants With Congenital Heart Disease: A Nationwide Population-Based Study in Taiwan. <i>Respiratory Care</i> , 2016, 61, 958-964.	1.6	6
58	Reference equations for predicting standing height of children by using arm span or forearm length as an index. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 649-656.	1.4	6
59	Effects of intravenous phosphodiesterase inhibitors and corticosteroids on severe meconium aspiration syndrome. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 568-575.	1.4	5
60	The relationship of seasonality and the increase in urinary tract infections among hospitalized patients with spinal cord injury. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 401-406.	1.4	5
61	&lt;p&gt;Associations Between Psychiatric Disorders and Enuresis in Taiwanese Children: A National Population-Based Study&lt;/p&gt;. <i>Clinical Epidemiology</i> , 2020, Volume 12, 163-171.	3.0	5
62	Effects of Combined Use of Motherâ€™s Breast Milk, Heartbeat Sounds, and Nonâ€™Nutritive Sucking on Preterm Infantsâ€™ Behavioral Stress During Venipuncture: A Randomized Controlled Trial. <i>Journal of Nursing Scholarship</i> , 2020, 52, 467-475.	2.4	5
63	Efficacy of intratracheal instillation of a meropenem/perfluorochemical suspension in acute lung injury. <i>Pediatric Pulmonology</i> , 2012, 47, 189-198.	2.0	4
64	Perfluorochemical (PFC) Combinations for Acute Lung Injury: An In Vitro and In Vivo Study in Juvenile Rabbits. <i>Pediatric Research</i> , 2003, 53, 81-88.	2.3	4
65	Cranial neurotransmitter alteration in newborn piglets exposed to oxygen. <i>Journal of the Chinese Medical Association</i> , 2012, 75, 449-453.	1.4	2
66	Effects of Two Different Exogenous Surfactant Preparations on Serial Peripheral Perfusion Index and Tissue Carbon Monoxide Measurements in Preterm Infants with Severe Respiratory Distress Syndrome. <i>Pediatrics and Neonatology</i> , 2015, 56, 211-212.	0.9	1
67	Laryngotracheobronchial anomalies in infants and the related risk factors of in-hospital mortality. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 221-227.	1.4	1
68	Effect of position on the residual heart rate variability in patients after orthotopic heart transplantation. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 63-71.	1.4	1
69	Pathophysiological effects of intravenous phosphodiesterase type 4 inhibitor in addition to surfactant lavage in meconiumâ€™injured newborn piglet lungs. <i>Pediatric Pulmonology</i> , 2020, 55, 2272-2282.	2.0	1
70	Neonatal Respiratory Care. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012, 2012, 1-2.	0.8	0
71	Positive end-expiratory pressure during resuscitation at birth in very-low-birth-weight infants: A randomized controlled pilot trial. <i>Pediatrics and Neonatology</i> , 2018, 59, 427-428.	0.9	0
72	Effects of intratracheal captopril on severely meconium-injured piglet lungs. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 505-509.	1.4	0

#	ARTICLE	IF	CITATIONS
73	Less invasive surfactant administration: Will it change the outcome of preterm infants with respiratory distress syndrome?. Journal of the Chinese Medical Association, 2020, 83, 699-700.	1.4	0
74	Neonatal hospice care utilization in a tertiary hospital in Taiwan before and after the legalization of life-sustaining treatment withdrawal. Journal of the Chinese Medical Association, 2020, 83, 774-778.	1.4	0
75	Efficacy of intratracheal budesonide-surfactant combined therapy in surfactant-insufficient rat lungs with lipopolysaccharide insult. Journal of the Chinese Medical Association, 2021, 84, 783-790.	1.4	0
76	Role of gender in the survival outcome of acute phase of major trauma: A nationwide, population-based study. Journal of the Chinese Medical Association, 2020, 83, 1093-1101.	1.4	0
77	Effects of perfluorochemicals for intrapulmonary vancomycin administration and partial liquid ventilation in an animal model of meconium-injured lungs. Acta Paediatrica Taiwanica = Taiwan Er Ke Yi Xue Hui Za Zhi, 2007, 48, 309-16.	0.1	0