Yung-Ling Lee

List of Publications by Year
in descending order

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121	3,836	101543	155660
papers	citations	36 h-index	55 g-index

121	121	121	6002
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gender difference of childhood overweight and obesity in predicting the risk of incident asthma: a systematic review and metaâ€analysis. Obesity Reviews, 2013, 14, 222-231.	6.5	176
2	Serum Polyfluoroalkyl Concentrations, Asthma Outcomes, and Immunological Markers in a Caseâ€“Control Study of Taiwanese Children. Environmental Health Perspectives, 2013, 121, 507-513.	6.0	148
3	Long-Term Exposure to Ambient Air Pollution and Mortality Due to Cardiovascular Disease and Cerebrovascular Disease in Shenyang, China. PLoS ONE, 2011, 6, e20827.	2.5	128
4	Climate, traffic-related air pollutants and allergic rhinitis prevalence in middle-school children in Taiwan. European Respiratory Journal, 2003, 21, 964-970.	6.7	121
5	Traffic-Related Air Pollution, Climate, and Prevalence of Eczema in Taiwanese School Children. Journal of Investigative Dermatology, 2008, 128, 2412-2420.	0.7	107
6	Relation between air pollution and allergic rhinitis in Taiwanese schoolchildren. Respiratory Research, 2006, 7, 23.	3.6	100
7	Household environmental tobacco smoke and risks of asthma, wheeze and bronchitic symptoms among children in Taiwan. Respiratory Research, 2010, 11, 11.	3.6	98
8	Gender Differences and Effect of Air Pollution on Asthma in Children with and without Allergic Predisposition: Northeast Chinese Children Health Study. PLoS ONE, 2011, 6, e22470.	2.5	94
9	Long-Term Exposure to Ambient Air Pollution and Respiratory Disease Mortality in Shenyang, China: A 12-Year Population-Based Retrospective Cohort Study. Respiration, 2012, 84, 360-368.	2.6	92
10	Association of polyfluoroalkyl chemical exposure with serum lipids in children. Science of the Total Environment, 2015, 512-513, 364-370.	8.0	92
11	Relationship between exposure to fine particulates and ozone and reduced lung function in children. Environmental Research, 2015, 137, 382-390.	7.5	89
12	Pathway from Central Obesity to Childhood Asthma. Physical Fitness and Sedentary Time Are Leading Factors. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1194-1203.	5.6	80
13	Indoor and Outdoor Environmental Exposures, Parental Atopy, and Physician-Diagnosed Asthma in Taiwanese Schoolchildren. Pediatrics, 2003, 112, e389-e389.	2.1	77
14	Prevalence, awareness, treatment, control, and risk factors associated with hypertension in urban adults from 33 communities of China: the CHPSNE study. Journal of Hypertension, 2011, 29, 1303-1310.	0.5	74
15	Association of perfluoroalkyl substances exposure with reproductive hormone levels in adolescents: By sex status. Environment International, 2016, 94, 189-195.	10.0	67
16	The Association Between Glutathione S-Transferase P1, M1 Polymorphisms and Asthma in Taiwanese Schoolchildren. Chest, 2005, 128, 1156-1162.	0.8	57
17	New particle growth and shrinkage observed in subtropical environments. Atmospheric Chemistry and Physics, 2013, 13, 547-564.	4.9	57
18	Air Pollution and Stillbirth: A Population-Based Caseâ€“Control Study in Taiwan. Environmental Health Perspectives, 2011, 119, 1345-1349.	6.0	56

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19	Newborn genetic screening for hearing impairment: a population-based longitudinal study. Genetics in Medicine, 2017, 19, 6-12.	2.4	55
20	Association of perfluoroalkyl substances exposure with impaired lung function in children. Environmental Research, 2017, 155, 15-21.	7.5	54
21	Effects of ambient air pollution on pulmonary function among schoolchildren. International Journal of Hygiene and Environmental Health, 2011, 214, 369-375.	4.3	52
22	Gene-Gene and Gene-Environmental Interactions of Childhood Asthma: A Multifactor Dimension Reduction Approach. PLoS ONE, 2012, 7, e30694.	2.5	50
23	Administration of Interleukin-12 Prevents Mite Derâ€ƒpâ€ƒ1 Allergen-IgE Antibody Production and Airway Eosinophil Infiltration in an Animal Model of Airway Inflammation. Scandinavian Journal of Immunology, 1999, 49, 229-236.	2.7	48
24	Time trend of asthma prevalence among school children in Taiwan: ISAAC phase I and III surveys. Pediatric Allergy and Immunology, 2007, 18, 188-195.	2.6	46
25	Air Pollution and Prevalence of Bronchitic Symptoms Among Children in Taiwan. Chest, 2010, 138, 956-964.	0.8	46
26	Glutathione S-transferase, incense burning and asthma in children. European Respiratory Journal, 2011, 37, 1371-1377.	6.7	46
27	Prevalence of skin disease among nursing home patients in southern Taiwan. International Journal of Dermatology, 2002, 41, 754-759.	1.0	45
28	Factors affecting disability and physical function in degenerative lumbar spondylolisthesis of L4â€“5: evaluation with axially loaded MRI. European Spine Journal, 2009, 18, 1851-1857.	2.2	43
29	Indoor environmental risk factors and seasonal variation of childhood asthma. Pediatric Allergy and Immunology, 2009, 20, 748-756.	2.6	42
30	Positive associations of serum perfluoroalkyl substances with uric acid and hyperuricemia in children from Taiwan. Environmental Pollution, 2016, 212, 519-524.	7.5	42
31	Association between inflammatory markers and frailty in institutionalized older men. Maturitas, 2014, 79, 329-333.	2.4	41
32	Associations of serum perfluoroalkyl acid levels with T-helper cell-specific cytokines in children: By gender and asthma status. Science of the Total Environment, 2016, 559, 166-173.	8.0	41
33	Childhood asthma clusters reveal neutrophilâ€predominant phenotype with distinct gene expression. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2024-2032.	5.7	41
34	Pulmonary ILâ€33 orchestrates innate immune cells to mediate respiratory syncytial virusâ€evoked airway hyperreactivity and eosinophilia. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 818-830.	5.7	41
35	Associations between allergic diseases and attention deficit hyperactivity/oppositional defiant disorders in children. Pediatric Research, 2016, 80, 480-485.	2.3	40
36	Construction of Single-Chain Interleukin-12 DNA Plasmid to Treat Airway Hyperresponsiveness in an Animal Model of Asthma. Human Gene Therapy, 2001, 12, 2065-2079.	2.7	39

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37	Detection of pediatric obstructive sleep apnea syndrome: history or anatomical findings?. Sleep Medicine, 2015, 16, 617-624.	1.6	38
38	Validation of the Sleep Disturbance Scale for Children and prevalence of parent-reported sleep disorder symptoms in Chinese children. Sleep Medicine, 2014, 15, 923-928.	1.6	35
39	Air Pollution and the Risk of Cardiac Defects. Medicine (United States), 2015, 94, e1883.	1.0	35
40	Changing prevalence of asthma in Taiwanese adolescents: two surveys 6 years apart. Pediatric Allergy and Immunology, 2005, 16, 157-164.	2.6	34
41	Filaggrin polymorphism P478S, IgE level, and atopic phenotypes. British Journal of Dermatology, 2011, 164, 791-796.	1.5	34
42	Environmental Factors Associated with Overweight and Obesity in Taiwanese Children. Paediatric and Perinatal Epidemiology, 2012, 26, 561-571.	1.7	34
43	Assessing causality between childhood adiposity and early puberty: A bidirectional Mendelian randomization and longitudinal study. Metabolism: Clinical and Experimental, 2019, 100, 153961.	3.4	34
44	Lipid profiles in children with and without asthma: Interaction of asthma and obesity on hyperlipidemia. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2013, 7, 20-25.	3.6	33
45	Early-life indoor environmental exposures increase the risk of childhood asthma. International Journal of Hygiene and Environmental Health, 2011, 215, 19-25.	4.3	32
46	Associations Between Ozone and Preterm Birth in Women Who Develop Gestational Diabetes. American Journal of Epidemiology, 2015, 181, 280-287.	3.4	32
47	Genetic profiles of transcriptomic clusters of childhood asthma determine specific severe subtype. Clinical and Experimental Allergy, 2018, 48, 1164-1172.	2.9	32
48	Home Exposures, Parental Atopy, and Occurrence of Asthma Symptoms in Adulthood in Southern Taiwan. Chest, 2006, 129, 300-308.	0.8	30
49	Cardiac autonomic functions derived from short-term heart rate variability recordings associated with heart rate recovery after treadmill exercise test in young individuals. Heart and Vessels, 2011, 26, 282-288.	1.2	30
50	Predictive Equations Using Regression Analysis of Pulmonary Function for Healthy Children in Northeast China. PLoS ONE, 2013, 8, e63875.	2.5	30
51	Causal relationships between adiposity and childhood asthma: bi-directional Mendelian Randomization analysis. International Journal of Obesity, 2019, 43, 73-81.	3.4	26
52	GSTP1is a hub gene for gene-air pollution interactions on childhood asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 1614-1617.	5.7	25
53	Perfluoroalkyl acids in blood serum samples from children in Taiwan. Environmental Science and Pollution Research, 2014, 21, 7650-7655.	5.3	25
54	Interaction effects of polyfluoroalkyl substances and sex steroid hormones on asthma among children. Scientific Reports, 2017, 7, 899.	3.3	25

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55	Obesity and the occurrence of bronchitis in adolescents. Obesity, 2013, 21, E149-53.	3.0	23
56	Microsomal Epoxide Hydroxylase Genotypes/Diplotypes, Traffic Air Pollution, and Childhood Asthma. Chest, 2011, 139, 839-848.	0.8	22
57	Fine Particle, Ozone Exposure, and Asthma/Wheezing: Effect Modification by Glutathione S-transferase P1 Polymorphisms. PLoS ONE, 2013, 8, e52715.	2.5	22
58	Asthma incidence, remission, relapse and persistence: a population-based study in southern Taiwan. Respiratory Research, 2014, 15, 135.	3.6	21
59	Gender-Dimorphic Impact of PXR Genotype and Haplotype on Hepatotoxicity During Antituberculosis Treatment. Medicine (United States), 2015, 94, e982.	1.0	21
60	Different Severity and Severity Predictors in Early-Onset and Late-Onset Asthma: A Taiwanese Population-Based Study. Respiration, 2015, 90, 384-392.	2.6	21
61	Acute Hyponatremia, Seizure, and Rhabdomyolysis After Ecstasy Use. Journal of Toxicology: Clinical Toxicology, 2002, 40, 931-932.	1.5	20
62	Joint effects of birth outcomes and childhood body mass index on respiratory symptoms. European Respiratory Journal, 2012, 39, 1213-1219.	6.7	20
63	Smoking-related microRNAs and mRNAs in human peripheral blood mononuclear cells. Toxicology and Applied Pharmacology, 2016, 305, 169-175.	2.8	20
64	Association of Central Aortic Pressures Indexes With Development of Diabetes Mellitus in Essential Hypertension. American Journal of Hypertension, 2010, 23, 1069-1073.	2.0	19
65	Bioinformatic Interrogation of 5p-arm and 3p-arm Specific miRNA Expression Using TCGA Datasets. Journal of Clinical Medicine, 2015, 4, 1798-1814.	2.4	19
66	Association of urine CC16 and lung function and asthma in Chinese children. Allergy and Asthma Proceedings, 2015, 36, 59-64.	2.2	18
67	Growth trajectories and asthma/rhinitis in children: a longitudinal study in Taiwan. European Respiratory Journal, 2017, 49, 1600741.	6.7	18
68	Gender-specific differences in associations of overweight and obesity with asthma and asthma-related symptoms in 30â€‰056 children: result from 25 districts of Northeastern China. Journal of Asthma, 2014, 51, 508-514.	1.7	17
69	Air pollution and limb defects: A matched-pairs case-control study in Taiwan. Environmental Research, 2014, 132, 273-280.	7.5	17
70	Early pubertal maturation and risk of childhood asthma: A Mendelian randomization and longitudinal study. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 892-900.	5.7	17
71	Nationwide periodic health examinations promote early treatment of hypertension, diabetes and hyperlipidemia in adults: Experience from Taiwan. Public Health, 2011, 125, 187-195.	2.9	16
72	Tumour necrosis factor G-308A polymorphism modifies the effect of home dampness on childhood asthma. Occupational and Environmental Medicine, 2011, 68, 771-776.	2.8	16

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73	Active smoking, environmental tobacco smoke and bronchitic symptoms among adolescents in Taiwan: A prospective cohort study. Preventive Medicine, 2014, 65, 116-121.	3.4	16
74	Association of STAT6 genetic variants with childhood atopic dermatitis in Taiwanese population. Journal of Dermatological Science, 2015, 79, 222-228.	1.9	16
75	Rapid adiposity growth increases risks of new-onset asthma and airway inflammation in children. International Journal of Obesity, 2017, 41, 1035-1041.	3.4	16
76	Contribution of adiponectin and its type 1 receptor to age-related hearing impairment. Neurobiology of Aging, 2015, 36, 2085-2093.	3.1	15
77	Environmental tobacco smoke and male sex modify the influence of ILâ€13 genetic variants on cord blood IgE levels. Pediatric Allergy and Immunology, 2012, 23, 456-463.	2.6	14
78	Interleukin-13 Genetic Variants, Household Carpet Use and Childhood Asthma. PLoS ONE, 2013, 8, e51970.	2.5	14
79	Î²3-Adrenergic receptor gene modifies the association between childhood obesity and asthma. Journal of Allergy and Clinical Immunology, 2014, 134, 731-733.e3.	2.9	14
80	Mediating pathways from central obesity to childhood asthma: a population-based longitudinal study. European Respiratory Journal, 2016, 48, 748-757.	6.7	14
81	Associations between Respiratory Diseases and Dietary Patterns Derived by Factor Analysis and Reduced Rank Regression. Annals of Nutrition and Metabolism, 2016, 68, 306-314.	1.9	13
82	Birthweight, time-varying adiposity growth and early menarche in girls: A Mendelian randomisation and mediation analysis. Obesity Research and Clinical Practice, 2018, 12, 445-451.	1.8	13
83	Association Between the Initial Anatomical Severity and Opportunity of Return to Work in Occupational Hand Injured Patients. Journal of Trauma, 2010, 69, E88-E93.	2.3	12
84	Pulmonary Function and Incident Bronchitis and Asthma in Children: A Community-Based Prospective Cohort Study. PLoS ONE, 2012, 7, e32477.	2.5	12
85	Association between cord blood IgE and genetic polymorphisms of interleukin-4, the ?-subunit of the high-affinity receptor for IgE, lymphotoxin-?, and tumor Necrosis factor-?. Pediatric Allergy and Immunology, 2006, 17, 489-494.	2.6	11
86	Body mass index growth trajectories, early pubertal maturation, and short stature. Pediatric Research, 2020, 88, 117-124.	2.3	11
87	Phthalate Metabolites in Urine Samples from School Children in Taipei, Taiwan. Archives of Environmental Contamination and Toxicology, 2015, 69, 202-207.	4.1	10
88	Life course body mass index through childhood and young adulthood and risks of asthma and pulmonary function impairment. Pediatric Pulmonology, 2021, 56, 849-857.	2.0	10
89	Investigating obesityâ€related risk factors for childhood asthma. Pediatric Allergy and Immunology, 2022, 33, .	2.6	10
90	Prediction of hand strength by hand injury severity scoring system in hand injured patients. Disability and Rehabilitation, 2012, 34, 423-428.	1.8	9

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91	Perfluoroalkyl substance exposure and urine CC16 levels among asthmatics: A caseâ€“control study of children. Environmental Research, 2017, 159, 158-163.	7.5	9
92	A simple prediction tool for inhaled corticosteroid response in asthmatic children. BMC Pulmonary Medicine, 2017, 17, 176.	2.0	9
93	Consumption of betel quid contributes to sensorineural hearing impairment through arecoline-induced oxidative stress. Scientific Reports, 2019, 9, 14554.	3.3	9
94	Galectin-3 and Its Genetic Variation rs4644 Modulate Enterovirus 71 Infection. PLoS ONE, 2016, 11, e0168627.	2.5	9
95	Allergic predisposition modifies the effects of pet exposure on respiratory disease in boys and girls: the seven northeast cities of china (snecc) study. Environmental Health, 2012, 11, 50.	4.0	8
96	Association of timeâ€“location patterns with urinary cotinine among asthmatic children under household environmental tobacco smoke exposure. Environmental Research, 2013, 124, 7-12.	7.5	8
97	Association of Air Pollution Exposure and Interleukin-13 Haplotype with the Risk of Aggregate Bronchitic Symptoms in Children. EBioMedicine, 2018, 29, 70-77.	6.1	8
98	Comprehensive determinants of growth trajectories and body composition in school children: A longitudinal cohort study. Obesity Research and Clinical Practice, 2018, 12, 270-276.	1.8	8
99	Trends and Age-Period-Cohort Effects of Fertility Rate: Analysis of 26,224 Married Women in Taiwan. International Journal of Environmental Research and Public Health, 2019, 16, 4952.	2.6	8
100	FUT8 Remodeling of EGFR Regulates Epidermal Keratinocyte Proliferation during Psoriasis Development. Journal of Investigative Dermatology, 2021, 141, 512-522.	0.7	8
101	The Initial Anatomical Severity in Patients With Hand Injuries Predicts Future Health-Related Quality of Life. Journal of Trauma, 2011, 71, 1352-1358.	2.3	7
102	Home dampness, beta-2 adrenergic receptor genetic polymorphisms, and asthma phenotypes in children. Environmental Research, 2012, 118, 72-78.	7.5	7
103	Environmental tobacco smoke exposure, urine <scp>CC</scp>â€16 levels, and asthma outcomes among <scp>C</scp>hinese children. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 295-301.	5.7	7
104	Age of asthma onset and vulnerability to ambient air pollution: an observational population-based study of adults from Southern Taiwan. BMC Pulmonary Medicine, 2016, 16, 54.	2.0	7
105	Sexâ€moderated interactions between <scp>IL</scp>4/<scp>IL</scp>13 pathway genes and prenatal environment on cord blood IgE levels. Clinical and Experimental Allergy, 2019, 49, 1128-1138.	2.9	7
106	Development and deployment of a web-based physician order entry system. International Journal of Medical Informatics, 2001, 62, 135-142.	3.3	6
107	Ergonomic and demographic issues reported by palliative care workers in southern Taiwan. American Journal of Hospice and Palliative Medicine, 2002, 19, 96-102.	1.4	6
108	Gestational Medication Use, Birth Conditions, and Early Postnatal Exposures for Childhood Asthma. Clinical and Developmental Immunology, 2012, 2012, 1-9.	3.3	6

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109	Effects of obesity on pulmonary function considering the transition from obstructive to restrictive pattern from childhood to young adulthood. Obesity Reviews, 2021, 22, e13327.	6.5	6
110	Association of premature ventricular complexes with central aortic pressure indices and pulse wave velocity. American Heart Journal, 2008, 155, 500.e1-500.e6.	2.7	5
111	CEACAM3decreases asthma exacerbations and modulates respiratory syncytial virus latent infection in children. Thorax, 2020, 75, 725-734.	5.6	4
112	Secondhand smoke effects on rhinoconjunctivitis and sleep quality in an adolescent asthma study. Annals of Allergy, Asthma and Immunology, 2020, 125, 717-719.	1.0	3
113	Obesity and the Occurrence of Bronchitis in Adolescents. Obesity, 0, , .	3.0	3
114	Cardiac Autonomic Functions Derived From Short-Term Heart Rate Variability Recordings Associated With Nondiagnostic Results of Treadmill Exercise Testing. International Heart Journal, 2010, 51, 105-110.	1.0	2
115	Association of area socioeconomic status with lung function in children. Preventive Medicine, 2012, 55, 644-649.	3.4	2
116	Atmospheric observations of new particle growth and shrinkage. , 2013, , .		2
117	Sialyl Glycan Expression on T Cell Subsets in Asthma: a correlation with disease severity and blood parameters. Scientific Reports, 2019, 9, 8947.	3.3	2
118	Time-Dependent Exposures and the Fixed-Cohort Bias: Hwang et al. Respond. Environmental Health Perspectives, 2011, 119, .	6.0	1
119	Relationship between early pubertal maturation and asthma: The role of adiposity rebound in early childhood. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 999-1000.	5.7	1
120	Air Pollution and Asthma in Asia. Allergy and Clinical Immunology International, 2004, 16, 142-149.	0.3	1
121	Prenatal antioxidant-enriched and pro-oxidant-contained food, IL4 and IL13 pathway genes, and cord blood IgE. Scientific Reports, 2022, 12, 2884.	3.3	1