

# Wen-chin Weng

## List of Publications by Year in descending order

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85  
papers

1,872  
citations

249298

26  
h-index

355658

38  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2563  
citing authors

#	ARTICLE	IF	CITATIONS
1	C-reactive protein in children with obstructive sleep apnea and effects of adenotonsillectomy. <i>Auris Nasus Larynx</i> , 2022, 49, 92-99.	0.5	10
2	Hepatic Steatosis Assessment as a New Strategy for the Metabolic and Nutritional Management of Duchenne Muscular Dystrophy. <i>Nutrients</i> , 2022, 14, 727.	1.7	4
3	Ambulatory Blood Pressure Variability after Adenotonsillectomy in Childhood Sleep Apnea. <i>Laryngoscope</i> , 2022, 132, 2491-2497.	1.1	4
4	Office Blood Pressure Monitoring in Children with Obesity and Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2022, 246, 138-144.e2.	0.9	2
5	Age- and gender-related characteristics in pediatric obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2022, 57, 1520-1526.	1.0	4
6	Duchenne muscular dystrophy newborn screening: the first 50,000 newborns screened in Taiwan. <i>Neurological Sciences</i> , 2022, 43, 4563-4566.	0.9	13
7	Changes in Cone-Beam Computed Tomography Pediatric Airway Measurements After Adenotonsillectomy in Patients With OSA. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 621.	1.2	7
8	Increased prevalence of inattention-related symptoms in a large cohort of patients with congenital heart disease. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 647-655.	2.8	6
9	Evaluation of Upper Airway in Children with Obstructive Sleep Apnea Using <sc>Cone-Beam</sc> Computed Tomography. <i>Laryngoscope</i> , 2021, 131, 680-685.	1.1	13
10	CMAP changes upon symptom onset and during treatment in spinal muscular atrophy patients: lessons learned from newborn screening. <i>Genetics in Medicine</i> , 2021, 23, 415-420.	1.1	13
11	24-Hour Ambulatory Blood Pressure Variability in Children with Obstructive Sleep Apnea. <i>Laryngoscope</i> , 2021, 131, 2126-2132.	1.1	14
12	Age Differences in the Mediating Effects of Parenting Stress on the Relationship Between Cyanotic Congenital Heart Disease and Externalizing Problems in Children and Adolescents. <i>Journal of Cardiovascular Nursing</i> , 2021, 36, 293-303.	0.6	3
13	Electroencephalography complexity in infantile spasms and its association with treatment response. <i>Clinical Neurophysiology</i> , 2021, 132, 480-486.	0.7	12
14	Deep Learning of Ultrasound Imaging for Evaluating Ambulatory Function of Individuals with Duchenne Muscular Dystrophy. <i>Diagnostics</i> , 2021, 11, 963.	1.3	6
15	Self-care Experiences of Adolescents with Spinal Muscular Atrophy. <i>Asian Nursing Research</i> , 2021, 15, 231-238.	0.7	0
16	Quantifying Lower Limb Muscle Stiffness as Ambulation Function Declines in Duchenne Muscular Dystrophy with Acoustic Radiation Force Impulse Shear Wave Elastography. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 2880-2889.	0.7	8
17	Neuropsychiatric Disorders Due to Limbic Encephalitis: Immunologic Aspect. <i>International Journal of Molecular Sciences</i> , 2021, 22, 389.	1.8	14
18	Trajectory of ambulatory blood pressure after adenotonsillectomy in children with obstructive sleep apnea: comparison at three- and six-month follow-up. <i>Sleep Medicine</i> , 2020, 65, 127-133.	0.8	14

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19	Behavioral-educational sleep interventions for pediatric epilepsy: a randomized controlled trial. <i>Sleep</i> , 2020, 43, .	0.6	16
20	Parenting stress mediates the association between cyanotic congenital heart disease and internalising problems in children and adolescents. <i>European Journal of Cardiovascular Nursing</i> , 2020, 19, 301-309.	0.4	8
21	Sleep in mothers of children with epilepsy and its relation to their children's sleep. <i>Research in Nursing and Health</i> , 2020, 43, 168-175.	0.8	6
22	The efficacy of perampanel in young children with drug-resistant epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 75, 82-86.	0.9	46
23	Clinical Evaluation of Duchenne Muscular Dystrophy Severity Using Ultrasound Small-Window Entropy Imaging. <i>Entropy</i> , 2020, 22, 715.	1.1	10
24	Screen Time Exposure and Altered Sleep in Young Children With Epilepsy. <i>Journal of Nursing Scholarship</i> , 2020, 52, 352-359.	1.1	4
25	The role of targeted gene panel in pediatric drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2020, 106, 107003.	0.9	7
26	Correction of Glycogen Synthase Kinase 3 $\beta$ in Myotonic Dystrophy 1 Reduces the Mutant RNA and Improves Postnatal Survival of DMSXL Mice. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	26
27	Cognition and Evolution of Movement Disorders of FOXP1-Related Syndrome. <i>Frontiers in Neurology</i> , 2019, 10, 641.	1.1	10
28	Effect of Adenotonsillectomy on Ambulatory Blood Pressure in Pediatric Obstructive Sleep Apnea: 6-Month Follow-up Study. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 911-921.	1.1	22
29	The short-term and long-term outcome of febrile infection-related epilepsy syndrome in children. <i>Epilepsy and Behavior</i> , 2019, 95, 117-123.	0.9	19
30	Calreticulin regulates vascular endothelial growth factor-A mRNA stability in gastric cancer cells. <i>PLoS ONE</i> , 2019, 14, e0225107.	1.1	8
31	Sleep and Behavior Problems in Children With Epilepsy. <i>Journal of Pediatric Health Care</i> , 2019, 33, 138-145.	0.6	18
32	Instantaneous frequency as a new approach for evaluating the clinical severity of Duchenne muscular dystrophy through ultrasound imaging. <i>Ultrasonics</i> , 2019, 94, 235-241.	2.1	13
33	Association of Adenotonsillectomy With Blood Pressure Among Hypertensive and Nonhypertensive Children With Obstructive Sleep Apnea. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 300.	1.2	40
34	Agreement Between Actigraphy and Diary-Recorded Measures of Sleep in Children With Epilepsy. <i>Journal of Nursing Scholarship</i> , 2018, 50, 143-150.	1.1	11
35	The etiology and prognosis of super-refractory convulsive status epilepticus in children. <i>Epilepsy and Behavior</i> , 2018, 86, 66-71.	0.9	10
36	24-Hour Ambulatory Blood Pressure after Adenotonsillectomy in Childhood Sleep Apnea. <i>Journal of Pediatrics</i> , 2018, 199, 112-117.e6.	0.9	29

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37	Sleep in children with epilepsy: the role of maternal knowledge of childhood sleep. <i>Sleep</i> , 2018, 41, .	0.6	12
38	Cross-section and feasibility study on the non-invasive evaluation of muscle hemodynamic responses in Duchenne muscular dystrophy by using a near-infrared diffuse optical technique. <i>Biomedical Optics Express</i> , 2018, 9, 4767.	1.5	5
39	Impacts of disease severity on postoperative complications in children with sleep-disordered breathing. <i>Laryngoscope</i> , 2017, 127, 2646-2652.	1.1	27
40	Tourette Syndrome as an Independent Risk Factor for Subsequent Sleep Disorders in Children: A Nationwide Population-Based Case-Control Study. <i>Sleep</i> , 2017, 40, .	0.6	31
41	Comparisons of Office and 24-Hour Ambulatory Blood Pressure Monitoring in Children with Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2017, 182, 177-183.e2.	0.9	46
42	VEGF expression correlates with neuronal differentiation and predicts a favorable prognosis in patients with neuroblastoma. <i>Scientific Reports</i> , 2017, 7, 11212.	1.6	6
43	Presymptomatic Diagnosis of Spinal Muscular Atrophy Through Newborn Screening. <i>Journal of Pediatrics</i> , 2017, 190, 124-129.e1.	0.9	113
44	Evaluation of muscular changes by ultrasound Nakagami imaging in Duchenne muscular dystrophy. <i>Scientific Reports</i> , 2017, 7, 4429.	1.6	29
45	Microstructural changes of brain in patients with aromatic amino acid decarboxylase deficiency. <i>Human Brain Mapping</i> , 2017, 38, 1532-1540.	1.9	15
46	Altered resting-state EEG complexity in children with Tourette syndrome: A preliminary study.. <i>Neuropsychology</i> , 2017, 31, 395-402.	1.0	21
47	Clinical risk assessment model for pediatric obstructive sleep apnea. <i>Laryngoscope</i> , 2016, 126, 2403-2409.	1.1	31
48	Variations of movement disorders in anti-N-methyl-D-aspartate receptor encephalitis. <i>Medicine (United States)</i> , 2016, 95, 1045.	0.4	45
49	Increased risks of tic disorders in children with epilepsy: A nation-wide population-based case-control study in Taiwan. <i>Research in Developmental Disabilities</i> , 2016, 51-52, 173-180.	1.2	9
50	Increased risk of epilepsy in children with Tourette syndrome: A population-based case-control study. <i>Research in Developmental Disabilities</i> , 2016, 51-52, 181-187.	1.2	11
51	Analysis of 24-Hour Ambulatory Blood Pressure Monitoring in Children With Obstructive Sleep Apnea. <i>Medicine (United States)</i> , 2015, 94, e1568.	0.4	40
52	Multiscale Entropy of Electroencephalogram as a Potential Predictor for the Prognosis of Neonatal Seizures. <i>PLoS ONE</i> , 2015, 10, e0144732.	1.1	36
53	Functional Roles of Calreticulin in Cancer Biology. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	95
54	Calreticulin Regulates VEGF-A in Neuroblastoma Cells. <i>Molecular Neurobiology</i> , 2015, 52, 758-770.	1.9	14

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55	Quality of life after adenotonsillectomy in children with obstructive sleep apnea: Short-term and long-term results. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 210-215.	0.4	47
56	Blood Pressure after Surgery among Obese and Nonobese Children with Obstructive Sleep Apnea. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 931-940.	1.1	42
57	Detection of pediatric obstructive sleep apnea syndrome: history or anatomical findings?. <i>Sleep Medicine</i> , 2015, 16, 617-624.	0.8	38
58	Mortality, disability, and intensive care in patients with mitochondrial 3243A>G mutation. <i>Intensive Care Medicine</i> , 2015, 41, 1493-1495.	3.9	1
59	The relationship of neuroimaging findings and neuropsychiatric comorbidities in children with tuberous sclerosis complex. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 849-854.	0.8	14
60	A Novel Mutation of <i>ALDH5A1</i> Gene Associated With Succinic Semialdehyde Dehydrogenase Deficiency. <i>Journal of Child Neurology</i> , 2015, 30, 486-489.	0.7	24
61	Complexity of Multi-Channel Electroencephalogram Signal Analysis in Childhood Absence Epilepsy. <i>PLoS ONE</i> , 2015, 10, e0134083.	1.1	25
62	Calreticulin Up-regulates VEGFs Expression in Neuroblastoma Cell Lines. <i>FASEB Journal</i> , 2015, 29, 974.7.	0.2	1
63	Early-Onset Seizures Are Correlated With Late-Onset Seizures in Children With Arterial Ischemic Stroke. <i>Stroke</i> , 2014, 45, 1161-1163.	1.0	43
64	Discrepancy between Objective and Subjective Outcomes after Adenotonsillectomy in Children with Obstructive Sleep Apnea Syndrome. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 151, 150-158.	1.1	42
65	Quality of life after adenotonsillectomy for children with sleep-disordered breathing: A linear mixed model analysis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014, 78, 1374-1380.	0.4	45
66	Validation of the Chinese version OSA-18 quality of life questionnaire in Taiwanese children with obstructive sleep apnea. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 454-462.	0.8	47
67	Molecular aspects of Dravet syndrome patients in Taiwan. <i>Clinica Chimica Acta</i> , 2013, 421, 34-40.	0.5	7
68	Associations between Adenotonsillar Hypertrophy, Age, and Obesity in Children with Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e78666.	1.1	124
69	Dextromethorphan in the treatment of early myoclonic encephalopathy evolving into migrating partial seizures in infancy. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 290-294.	0.8	35
70	A Novel 3670-Base Pair Mitochondrial DNA Deletion Resulting in Multi-systemic Manifestations in a Child. <i>Pediatrics and Neonatology</i> , 2012, 53, 264-268.	0.3	15
71	Unusual Spinal Cord Lesions in Late-Onset Non-ketotic Hyperglycinemia. <i>Journal of Child Neurology</i> , 2011, 26, 900-903.	0.7	12
72	Cyclic Vomiting Syndrome and Migraine in Children. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 382-387.	0.8	27

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73	Role of Glucose-regulated Protein 78 in Embryonic Development and Neurological Disorders. Journal of the Formosan Medical Association, 2011, 110, 428-437.	0.8	20
74	Evaluation of White Matter Changes in Agyriaâ€Pachygyria Complex Using Diffusion Tensor Imaging. Journal of Child Neurology, 2011, 26, 433-439.	0.7	9
75	Acute Necrotizing Encephalopathy of Childhood With Spinal Cord Involvement: A Case Report. Journal of Child Neurology, 2010, 25, 1539-1541.	0.7	12
76	Benign Convulsions With Mild Gastroenteritis: Is It Associated With Sodium Channel Gene SCN1A Mutation?. Journal of Child Neurology, 2010, 25, 1521-1524.	0.7	20
77	Novel Neurotrophic Tyrosine Kinase Receptor Type 1 Gene Mutation Associated With Congenital Insensitivity to Pain With Anhidrosis. Journal of Child Neurology, 2010, 25, 1548-1551.	0.7	14
78	Neonate With Severe Heart Failure Related to Vein of Galen Malformation. Pediatrics and Neonatology, 2010, 51, 245-248.	0.3	2
79	Neuroimaging findings in children with paediatric neurotransmitter diseases. Journal of Inherited Metabolic Disease, 2009, 32, 361-370.	1.7	20
80	Mycoplasma pneumoniaeâ€Associated Transverse Myelitis and Rhabdomyolysis. Pediatric Neurology, 2009, 40, 128-130.	1.0	19
81	Mutation of Mitochondrial DNA G13513A Presenting with Leigh Syndrome, Wolff-Parkinson-White Syndrome and Cardiomyopathy. Pediatrics and Neonatology, 2008, 49, 145-149.	0.3	52
82	Levetiracetam in Continuous Spike Waves During Slow-Wave Sleep Syndrome. Pediatric Neurology, 2008, 39, 85-90.	1.0	39
83	Clinical Analysis of Childhood Occipital Lobe Epilepsy in 43 Taiwanese Patients. Pediatric Neurology, 2007, 36, 387-392.	1.0	10
84	Multiple Sclerosis With Childhood Onset: Report of 21 Cases in Taiwan. Pediatric Neurology, 2006, 35, 327-334.	1.0	22
85	Acute disseminated encephalomyelitis in children: one medical center experience. Acta Paediatrica Taiwanica = Taiwan Er Ke Yi Xue Hui Za Zhi, 2006, 47, 67-71.	0.1	8