

Wen-chin Weng

List of Publications by Year in descending order

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85
papers

1,872
citations

218677

26
h-index

315739

38
g-index

86
all docs

86
docs citations

86
times ranked

2403
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between Adenotonsillar Hypertrophy, Age, and Obesity in Children with Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e78666.	2.5	124
2	Presymptomatic Diagnosis of Spinal Muscular Atrophy Through Newborn Screening. <i>Journal of Pediatrics</i> , 2017, 190, 124-129.e1.	1.8	113
3	Functional Roles of Calreticulin in Cancer Biology. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	95
4	Mutation of Mitochondrial DNA G13513A Presenting with Leigh Syndrome, Wolff-Parkinson-White Syndrome and Cardiomyopathy. <i>Pediatrics and Neonatology</i> , 2008, 49, 145-149.	0.9	52
5	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.	1.7	47
6	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.	1.0	47
7	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.	1.8	46
8	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.	2.0	46
9	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.	1.0	45
10	Variations of movement disorders in anti-N-methyl-D-aspartate receptor encephalitis. <i>Medicine (United States)</i> , 2015, 94, e1568.	1.0	45
11	Early-Onset Seizures Are Correlated With Late-Onset Seizures in Children With Arterial Ischemic Stroke. <i>Stroke</i> , 2014, 45, 1161-1163.	2.0	43
12	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.	1.9	42
13	Blood Pressure after Surgery among Obese and Nonobese Children with Obstructive Sleep Apnea. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 931-940.	1.9	42
14	Analysis of 24-Hour Ambulatory Blood Pressure Monitoring in Children With Obstructive Sleep Apnea. <i>Medicine (United States)</i> , 2015, 94, e1568.	1.0	40
15	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.	2.2	40
16	Levetiracetam in Continuous Spike Waves During Slow-Wave Sleep Syndrome. <i>Pediatric Neurology</i> , 2008, 39, 85-90.	2.1	39
17	Detection of pediatric obstructive sleep apnea syndrome: history or anatomical findings?. <i>Sleep Medicine</i> , 2015, 16, 617-624.	1.6	38
18	Multiscale Entropy of Electroencephalogram as a Potential Predictor for the Prognosis of Neonatal Seizures. <i>PLoS ONE</i> , 2015, 10, e0144732.	2.5	36

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19	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.	1.7	35
20	Clinical risk assessment model for pediatric obstructive sleep apnea. <i>Laryngoscope</i> , 2016, 126, 2403-2409.	2.0	31
21	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, .	1.1	31
22	Evaluation of muscular changes by ultrasound Nakagami imaging in Duchenne muscular dystrophy. <i>Scientific Reports</i> , 2017, 7, 4429.	3.3	29
23	24-Hour Ambulatory Blood Pressure after Adenotonsillectomy in Childhood Sleep Apnea. <i>Journal of Pediatrics</i> , 2018, 199, 112-117.e6.	1.8	29
24	Cyclic Vomiting Syndrome and Migraine in Children. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 382-387.	1.7	27
25	Impacts of disease severity on postoperative complications in children with sleep-disordered breathing. <i>Laryngoscope</i> , 2017, 127, 2646-2652.	2.0	27
26	Correction of Glycogen Synthase Kinase 3 β in Myotonic Dystrophy 1 Reduces the Mutant RNA and Improves Postnatal Survival of DMSXL Mice. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	26
27	Complexity of Multi-Channel Electroencephalogram Signal Analysis in Childhood Absence Epilepsy. <i>PLoS ONE</i> , 2015, 10, e0134083.	2.5	25
28	A Novel Mutation of <i>ALDH5A1</i> Gene Associated With Succinic Semialdehyde Dehydrogenase Deficiency. <i>Journal of Child Neurology</i> , 2015, 30, 486-489.	1.4	24
29	Multiple Sclerosis With Childhood Onset: Report of 21 Cases in Taiwan. <i>Pediatric Neurology</i> , 2006, 35, 327-334.	2.1	22
30	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.	1.9	22
31	Altered resting-state EEG complexity in children with Tourette syndrome: A preliminary study. <i>Neuropsychology</i> , 2017, 31, 395-402.	1.3	21
32	Neuroimaging findings in children with paediatric neurotransmitter diseases. <i>Journal of Inherited Metabolic Disease</i> , 2009, 32, 361-370.	3.6	20
33	Benign Convulsions With Mild Gastroenteritis: Is It Associated With Sodium Channel Gene <i>SCN1A</i> Mutation?. <i>Journal of Child Neurology</i> , 2010, 25, 1521-1524.	1.4	20
34	Role of Glucose-regulated Protein 78 in Embryonic Development and Neurological Disorders. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 428-437.	1.7	20
35	<i>Mycoplasma pneumoniae</i> -Associated Transverse Myelitis and Rhabdomyolysis. <i>Pediatric Neurology</i> , 2009, 40, 128-130.	2.1	19
36	The short-term and long-term outcome of febrile infection-related epilepsy syndrome in children. <i>Epilepsy and Behavior</i> , 2019, 95, 117-123.	1.7	19

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37	Sleep and Behavior Problems in Children With Epilepsy. <i>Journal of Pediatric Health Care</i> , 2019, 33, 138-145.	1.2	18
38	Behavioral-educational sleep interventions for pediatric epilepsy: a randomized controlled trial. <i>Sleep</i> , 2020, 43, .	1.1	16
39	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.	0.9	15
40	Microstructural changes of brain in patients with aromatic Lâ€œamino acid decarboxylase deficiency. <i>Human Brain Mapping</i> , 2017, 38, 1532-1540.	3.6	15
41	Novel Neurotrophic Tyrosine Kinase Receptor Type 1 Gene Mutation Associated With Congenital Insensitivity to Pain With Anhidrosis. <i>Journal of Child Neurology</i> , 2010, 25, 1548-1551.	1.4	14
42	Calreticulin Regulates VEGF-A in Neuroblastoma Cells. <i>Molecular Neurobiology</i> , 2015, 52, 758-770.	4.0	14
43	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.	1.7	14
44	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.	1.6	14
45	24â€œHour Ambulatory Blood Pressure Variability in Children with Obstructive Sleep Apnea. <i>Laryngoscope</i> , 2021, 131, 2126-2132.	2.0	14
46	Neuropsychiatric Disorders Due to Limbic Encephalitis: Immunologic Aspect. <i>International Journal of Molecular Sciences</i> , 2021, 22, 389.	4.1	14
47	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.	3.9	13
48	Evaluation of Upper Airway in Children with Obstructive Sleep Apnea Using <sc>Coneâ€œBeam</sc> Computed Tomography. <i>Laryngoscope</i> , 2021, 131, 680-685.	2.0	13
49	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.	2.4	13
50	Duchenne muscular dystrophy newborn screening: the first 50,000 newborns screened in Taiwan. <i>Neurological Sciences</i> , 2022, 43, 4563-4566.	1.9	13
51	Acute Necrotizing Encephalopathy of Childhood With Spinal Cord Involvement: A Case Report. <i>Journal of Child Neurology</i> , 2010, 25, 1539-1541.	1.4	12
52	Unusual Spinal Cord Lesions in Late-Onset Non-ketotic Hyperglycinemia. <i>Journal of Child Neurology</i> , 2011, 26, 900-903.	1.4	12
53	Sleep in children with epilepsy: the role of maternal knowledge of childhood sleep. <i>Sleep</i> , 2018, 41, .	1.1	12
54	Electroencephalography complexity in infantile spasms and its association with treatment response. <i>Clinical Neurophysiology</i> , 2021, 132, 480-486.	1.5	12

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55	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.	2.2	11
56	Agreement Between Actigraphy and Diary-Recorded Measures of Sleep in Children With Epilepsy. <i>Journal of Nursing Scholarship</i> , 2018, 50, 143-150.	2.4	11
57	Clinical Analysis of Childhood Occipital Lobe Epilepsy in 43 Taiwanese Patients. <i>Pediatric Neurology</i> , 2007, 36, 387-392.	2.1	10
58	The etiology and prognosis of super-refractory convulsive status epilepticus in children. <i>Epilepsy and Behavior</i> , 2018, 86, 66-71.	1.7	10
59	Cognition and Evolution of Movement Disorders of FOXP1-Related Syndrome. <i>Frontiers in Neurology</i> , 2019, 10, 641.	2.4	10
60	Clinical Evaluation of Duchenne Muscular Dystrophy Severity Using Ultrasound Small-Window Entropy Imaging. <i>Entropy</i> , 2020, 22, 715.	2.2	10
61	C-reactive protein in children with obstructive sleep apnea and effects of adenotonsillectomy. <i>Auris Nasus Larynx</i> , 2022, 49, 92-99.	1.2	10
62	Evaluation of White Matter Changes in Agyria-Pachygyria Complex Using Diffusion Tensor Imaging. <i>Journal of Child Neurology</i> , 2011, 26, 433-439.	1.4	9
63	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.	2.2	9
64	Calreticulin regulates vascular endothelial growth factor-A mRNA stability in gastric cancer cells. <i>PLoS ONE</i> , 2019, 14, e0225107.	2.5	8
65	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.	0.9	8
66	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.	1.5	8
67	Acute disseminated encephalomyelitis in children: one medical center experience. <i>Acta Paediatrica Taiwanica = Taiwan Er Ke Yi Xue Hui Za Zhi</i> , 2006, 47, 67-71.	0.1	8
68	Molecular aspects of Dravet syndrome patients in Taiwan. <i>Clinica Chimica Acta</i> , 2013, 421, 34-40.	1.1	7
69	The role of targeted gene panel in pediatric drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2020, 106, 107003.	1.7	7
70	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.	2.2	7
71	VEGF expression correlates with neuronal differentiation and predicts a favorable prognosis in patients with neuroblastoma. <i>Scientific Reports</i> , 2017, 7, 11212.	3.3	6
72	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.	1.6	6

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73	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.	4.7	6
74	Deep Learning of Ultrasound Imaging for Evaluating Ambulatory Function of Individuals with Duchenne Muscular Dystrophy. <i>Diagnostics</i> , 2021, 11, 963.	2.6	6
75	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.	2.9	5
76	Screen Time Exposure and Altered Sleep in Young Children With Epilepsy. <i>Journal of Nursing Scholarship</i> , 2020, 52, 352-359.	2.4	4
77	Hepatic Steatosis Assessment as a New Strategy for the Metabolic and Nutritional Management of Duchenne Muscular Dystrophy. <i>Nutrients</i> , 2022, 14, 727.	4.1	4
78	Ambulatory Blood Pressure Variability after Adenotonsillectomy in Childhood Sleep Apnea. <i>Laryngoscope</i> , 2022, 132, 2491-2497.	2.0	4
79	Age- and gender-related characteristics in pediatric obstructive sleep apnea. <i>Pediatric Pulmonology</i> , 2022, 57, 1520-1526.	2.0	4
80	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.	1.1	3
81	Neonate With Severe Heart Failure Related to Vein of Galen Malformation. <i>Pediatrics and Neonatology</i> , 2010, 51, 245-248.	0.9	2
82	Office Blood Pressure Monitoring in Children with Obesity and Obstructive Sleep Apnea. <i>Journal of Pediatrics</i> , 2022, 246, 138-144.e2.	1.8	2
83	Mortality, disability, and intensive care in patients with mitochondrial 3243A>G mutation. <i>Intensive Care Medicine</i> , 2015, 41, 1493-1495.	8.2	1
84	Calreticulin Up-Regulates VEGFs Expression in Neuroblastoma Cell Lines. <i>FASEB Journal</i> , 2015, 29, 974.7.	0.5	1
85	Self-care Experiences of Adolescents with Spinal Muscular Atrophy. <i>Asian Nursing Research</i> , 2021, 15, 231-238.	1.4	0