

Tai-Heng Chen

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,691
citations

516561

16
h-index

189801

50
g-index

61
all docs

61
docs citations

61
times ranked

3117
citing authors

#	ARTICLE	IF	CITATIONS
1	Nusinersen versus Sham Control in Infantile-Onset Spinal Muscular Atrophy. <i>New England Journal of Medicine</i> , 2017, 377, 1723-1732.	13.9	1,533
2	Nusinersen initiated in infants during the presymptomatic stage of spinal muscular atrophy: Interim efficacy and safety results from the Phase 2 NURTURE study. <i>Neuromuscular Disorders</i> , 2019, 29, 842-856.	0.3	401
3	Randomized, double-blind, placebo-controlled trial of hydroxyurea in spinal muscular atrophy. <i>Neurology</i> , 2010, 75, 2190-2197.	1.5	69
4	New and Developing Therapies in Spinal Muscular Atrophy: From Genotype to Phenotype to Treatment and Where Do We Stand?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3297.	1.8	67
5	Neurological involvement associated with COVID-19 infection in children. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117096.	0.3	64
6	Posterior Reversible Encephalopathy Syndrome in Children. <i>Journal of Child Neurology</i> , 2013, 28, 1378-1386.	0.7	59
7	Prevalence and Risk Factors for Feeding and Swallowing Difficulties in Spinal Muscular Atrophy Types II and III. <i>Journal of Pediatrics</i> , 2012, 160, 447-451.e1.	0.9	54
8	Infantile facioscapulohumeral muscular dystrophy revisited: Expansion of clinical phenotypes in patients with a very short EcoRI fragment. <i>Neuromuscular Disorders</i> , 2013, 23, 298-305.	0.3	42
9	Childhood Posterior Reversible Encephalopathy Syndrome: Clinicoradiological Characteristics, Managements, and Outcome. <i>Frontiers in Pediatrics</i> , 2020, 8, 585.	0.9	38
10	Aicardi syndrome in a 47, XXY male neonate with lissencephaly and holoprosencephaly. <i>Journal of the Neurological Sciences</i> , 2009, 278, 138-140.	0.3	28
11	Combined noninvasive ventilation and mechanical inã€xussufflator in the treatment of pediatric acute neuromuscular respiratory failure. <i>Pediatric Pulmonology</i> , 2014, 49, 589-596.	1.0	28
12	Identification of bidirectional gene conversion between SMN1 and SMN2 by simultaneous analysis of SMN dosage and hybrid genes in a Chinese population. <i>Journal of the Neurological Sciences</i> , 2011, 308, 83-87.	0.3	24
13	Selective Neuromuscular Denervation in Taiwanese Severe SMA Mouse Can Be Reversed by Morpholino Antisense Oligonucleotides. <i>PLoS ONE</i> , 2016, 11, e0154723.	1.1	23
14	Multifaceted roles of microRNAs: From motor neuron generation in embryos to degeneration in spinal muscular atrophy. <i>ELife</i> , 2019, 8, .	2.8	23
15	Metabolic and Nutritional Issues Associated with Spinal Muscular Atrophy. <i>Nutrients</i> , 2020, 12, 3842.	1.7	20
16	Correlation between muscle involvement, phenotype and D4Z4 fragment size in facioscapulohumeral muscular dystrophy. <i>Neuromuscular Disorders</i> , 2012, 22, 331-338.	0.3	19
17	The use of hospital medical records for child injury surveillance in northern Malawi. <i>Tropical Doctor</i> , 2009, 39, 170-172.	0.2	16
18	A Taiwanese Boy With Congenital Generalized Lipodystrophy Caused by Homozygous Ile262fs Mutation in the <i>BSCL2</i> Gene. <i>Kaohsiung Journal of Medical Sciences</i> , 2010, 26, 615-620.	0.8	16

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19	Care for Patients With Neuromuscular Disorders in the COVID-19 Pandemic Era. <i>Frontiers in Neurology</i> , 2021, 12, 607790.	1.1	16
20	Identification of <i>KLHL40</i> mutations by targeted next-generation sequencing facilitated a prenatal diagnosis in a family with three consecutive affected fetuses with fetal akinesia deformation sequence. <i>Prenatal Diagnosis</i> , 2016, 36, 1135-1138.	1.1	15
21	Combined noninvasive ventilation and mechanical insufflator-exsufflator for acute respiratory failure in patients with neuromuscular disease: effectiveness and outcome predictors. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661987592.	1.0	13
22	Hydroxychloroquine was associated with reduced risk of new-onset diabetes mellitus in patients with Sjögren syndrome. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 757-762.	0.2	13
23	Posterior reversible encephalopathy syndrome in critically ill children: a case series. <i>Intensive Care Medicine</i> , 2013, 39, 155-156.	3.9	12
24	Comparison of Clinical Characteristics Between Febrile and Afebrile Seizures Associated With Acute Gastroenteritis in Childhood. <i>Frontiers in Pediatrics</i> , 2020, 8, 167.	0.9	10
25	Gastrointestinal Involvements in Children With COVID-related Multisystem Inflammatory Syndrome. <i>Gastroenterology</i> , 2021, 160, 1887-1888.	0.6	10
26	Symmetric Atrophy of Bilateral Distal Upper Extremities and HyperlgEaemia in a Male Adolescent With Hirayama Disease. <i>Journal of Child Neurology</i> , 2010, 25, 371-374.	0.7	9
27	Posterior Reversible Encephalopathy Syndrome With Spinal Cord Involvement in Children. <i>Journal of Child Neurology</i> , 2017, 32, 112-119.	0.7	7
28	Early-Onset Infantile Facioscapulohumeral Muscular Dystrophy: A Timely Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7783.	1.8	7
29	Circulating microRNAs as potential biomarkers and therapeutic targets in spinal muscular atrophy. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642097995.	1.5	7
30	Reliability and Validity of Outcome Measures of In-Hospital and At-Home Visits in a Randomized, Double-Blind, Placebo-Controlled Trial for Spinal Muscular Atrophy. <i>Journal of Child Neurology</i> , 2014, 29, 1680-1684.	0.7	6
31	Emergency room visits and admission rates of children with neuromuscular disorders: A 10-year experience in a medical center in Taiwan. <i>Pediatrics and Neonatology</i> , 2019, 60, 405-410.	0.3	5
32	Noninvasive Ventilation and Mechanical Insufflator-Exsufflator for Acute Respiratory Failure in Children With Neuromuscular Disorders. <i>Frontiers in Pediatrics</i> , 2020, 8, 593282.	0.9	5
33	Letters to the Editor. <i>Journal of Paediatrics and Child Health</i> , 2008, 44, 154-155.	0.4	4
34	Prostaglandin I2 Analogues Enhance Growth-Related Oncogene- β Expression in Human Monocyte-Derived Dendritic Cells. <i>Inflammation</i> , 2010, 33, 334-343.	1.7	3
35	Hemifacial Atrophy With Intracranial Calcification. <i>Pediatric Neurology</i> , 2013, 49, 72-73.	1.0	3
36	Benign reversible course in infants manifesting clinicopathological features of fatal mitochondrial myopathy due to m.14674 T>C mt-tRNAGlu mutation. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2013, 106, 953-954.	0.2	3

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37	Noninvasive airway approaches for acute neuromuscular respiratory failure in emergency departments. <i>Pediatric Pulmonology</i> , 2017, 52, E55-E57.	1.0	3
38	Spontaneous hemopneumothorax simulating acute abdominal affections. <i>Pediatric Pulmonology</i> , 2014, 49, E1-4.	1.0	2
39	Transient Cerebral Arteriopathy in a Child Associated With Cytomegalovirus Infection. <i>Child Neurology Open</i> , 2015, 2, 2329048X1560202.	0.5	2
40	Neonatal lupus. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020, 113, 905-906.	0.2	2
41	Massive cerebral air embolism in a preterm with fetal alcohol syndrome. <i>Neurology India</i> , 2009, 57, 227.	0.2	1
42	Increasing Recognition of Cases With Male Aicardi Syndrome. <i>Journal of Child Neurology</i> , 2010, 25, 129-129.	0.7	1
43	Bluish discoloration of hemiscrotum. <i>Journal of Paediatrics and Child Health</i> , 2011, 47, 309-309.	0.4	1
44	Hair-on-End Skull in an Infant without Anemia. <i>Journal of Pediatrics</i> , 2012, 161, 367.	0.9	1
45	A child with severe stridor. <i>Emergency Medicine Journal</i> , 2013, 30, 603-603.	0.4	1
46	The football sign in a neonate. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2014, 107, 237-238.	0.2	1
47	An intra-abdominal oval-shaped mass. <i>Journal of Paediatrics and Child Health</i> , 2014, 50, 162-162.	0.4	1
48	Respiratory management for patients with neuromuscular disorders during the COVID-19 pandemic. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662095378.	1.0	1
49	Comment on: "Myostatin inhibition in combination with antisense oligonucleotide therapy improves outcomes in spinal muscular atrophy" by Zhou et al .. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1377-1378.	2.9	1
50	Emerging Innovative Therapies of Spinal Muscular Atrophy: Current Knowledge and Perspectives. <i>Frontiers in Clinical Drug Research CNS and Neurological Disorders</i> , 2020, , 1-34.	0.1	1
51	Is the male Aicardi's characterized by 46 XXY karyotype?. <i>Journal of the Neurological Sciences</i> , 2009, 284, 222.	0.3	0
52	Letters to the Editor. <i>Journal of Paediatrics and Child Health</i> , 2010, 46, 280-281.	0.4	0
53	P1.52 Infantile facioscapulohumeral muscular dystrophy with a very short 4q35 fragment: additional features. <i>Neuromuscular Disorders</i> , 2010, 20, 616.	0.3	0
54	P3.36 Gene conversion between SMN1 and SMN2 in normals, carriers and spinal muscular atrophy patients. <i>Neuromuscular Disorders</i> , 2010, 20, 652.	0.3	0

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55	P2.36 Correlation between muscle involvement, phenotype and D4Z4 fragment size in facioscapulohumeral muscular dystrophy. <i>Neuromuscular Disorders</i> , 2011, 21, 671.	0.3	0
56	Elevated serum Î±-fetoprotein in a neonate with cutaneous infantile hemangioendothelioma. <i>Pediatrics International</i> , 2011, 53, 258-261.	0.2	0
57	An Unusual Orbital Mass with Dural Tail Signs. <i>Internal Medicine</i> , 2012, 51, 2063-2064.	0.3	0
58	The Peeling Dermatitis With a Peculiar Demarcation. <i>American Journal of the Medical Sciences</i> , 2013, 346, 421.	0.4	0
59	Methodological considerations in combined noninvasive ventilation and mechanical inã€xufflator. <i>Pediatric Pulmonology</i> , 2014, 49, 1045-1046.	1.0	0
60	Community-acquired pneumonia in pediatric patients with acute neuromuscular respiratory failure: A microbiologic perspective. <i>Pediatric Pulmonology</i> , 2014, 49, 827-828.	1.0	0
61	The â€œwrench-headâ€ appearance of thigh muscle CT in infantile facioscapulohumeral muscular dystrophy. <i>Acta Neurologica Belgica</i> , 2021, , 1.	0.5	0