Shekeeb S. Mohammad

List of Publications by Year
in descending order

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79 papers	3,565 citations	218662 26 h-index	144002 57 g-index
80 all docs	80 docs citations	80 times ranked	5388 citing authors

#	Article	IF	Citations
1	Clinical course, therapeutic responses and outcomes in relapsing MOG antibody-associated demyelination. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 127-137.	1.9	422
2	High Rate of Recurrent De Novo Mutations in Developmental and Epileptic Encephalopathies. American Journal of Human Genetics, 2017, 101, 664-685.	6.2	337
3	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonismâ€“dystonia. Nature Communications, 2016, 7, 11601.	12.8	233
4	Mutations in the histone methyltransferase gene KMT2B cause complex early-onset dystonia. Nature Genetics, 2017, 49, 223-237.	21.4	186
5	Immune therapy in autoimmune encephalitis: a systematic review. Expert Review of Neurotherapeutics, 2015, 15, 1391-1419.	2.8	168
6	Herpes simplex encephalitis relapse with chorea is associated with autoantibodies to Nâ€Methylâ€Dâ€aspartate receptor or dopamineâ€2 receptor. Movement Disorders, 2014, 29, 117-122.	3.9	160
7	Maternal acute and chronic inflammation in pregnancy is associated with common neurodevelopmental disorders: a systematic review. Translational Psychiatry, 2021, 11, 71.	4.8	158
8	Autoimmune encephalitis: Recent updates and emerging challenges. Journal of Clinical Neuroscience, 2014, 21, 722-730.	1.5	131
9	Herpes simplex virusâ€induced antiâ€Nâ€methylâ€<scp>d</scp>â€aspartate receptor encephalitis: a systematic literature review with analysis of 43 cases. Developmental Medicine and Child Neurology, 2017, 59, 796-805.	2.1	120
10	Clinical Characteristics and Functional Motor Outcomes of Enterovirus 71 Neurological Disease in Children. JAMA Neurology, 2016, 73, 300.	9.0	106
11	Utility of CSF Cytokine/Chemokines as Markers of Active Intrathecal Inflammation: Comparison of Demyelinating, Anti-NMDAR and Enteroviral Encephalitis. PLoS ONE, 2016, 11, e0161656.	2.5	102
12	GNAO1 encephalopathy. Neurology: Genetics, 2017, 3, e143.	1.9	84
13	Movement disorders in children with anti-NMDAR encephalitis and other autoimmune encephalopathies. Movement Disorders, 2014, 29, 1539-1542.	3.9	79
14	Characterization of the human myelin oligodendrocyte glycoprotein antibody response in demyelination. Acta Neuropathologica Communications, 2019, 7, 145.	5.2	71
15	Symptomatic treatment of children with antiâ€NMDAR encephalitis. Developmental Medicine and Child Neurology, 2016, 58, 376-384.	2.1	60
16	Rituximab monitoring and redosing in pediatric neuromyelitis optica spectrum disorder. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e188.	6.0	60
17	KMT2B-related disorders: expansion of the phenotypic spectrum and long-term efficacy of deep brain stimulation. Brain, 2020, 143, 3242-3261.	7.6	57
18	Delineation of the movement disorders associated with FOXG1 mutations. Neurology, 2016, 86, 1794-1800.	1.1	55

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19	Postencephalitic epilepsy and drugâ€resistant epilepsy after infectious and antibodyâ€associated encephalitis in childhood: Clinical and etiologic risk factors. Epilepsia, 2016, 57, e7-e11.	5.1	54
20	GNAO1-related movement disorder with life-threatening exacerbations: movement phenomenology and response to DBS. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 221-222.	1.9	53
21	High sensitivity and specificity in proposed clinical diagnostic criteria for antiâ€Nâ€methylâ€<scp>D</scp>â€aspartate receptor encephalitis. Developmental Medicine and Child Neurology, 2017, 59, 1256-1260.	2.1	46
22	Standardized practices for RNA diagnostics using clinically accessible specimens reclassifies 75% of putative splicing variants. Genetics in Medicine, 2022, 24, 130-145.	2.4	45
23	Evaluation of oxidant and antioxidant status in term neonates: a plausible protective role of bilirubin. Molecular and Cellular Biochemistry, 2008, 317, 51-59.	3.1	41
24	Rapid onset functional ticâ€like behaviours in children and adolescents during <scp>COVID</scp>â€19: Clinical features, assessment and biopsychosocial treatment approach. Journal of Paediatrics and Child Health, 2022, 58, 1181-1187.	0.8	37
25	Etiological associations and outcome predictors of acute electroencephalography in childhood encephalitis. Clinical Neurophysiology, 2016, 127, 3217-3224.	1.5	34
26	Maternal autoimmunity and inflammation are associated with childhood tics and obsessive-compulsive disorder: Transcriptomic data show common enriched innate immune pathways. Brain, Behavior, and Immunity, 2021, 94, 308-317.	4.1	32
27	Intravenous immunoglobulin in paediatric neurology: safety, adherence to guidelines, and longâ€term outcome. Developmental Medicine and Child Neurology, 2016, 58, 1180-1192.	2.1	30
28	Autoantibody-Associated Movement Disorders. Neuropediatrics, 2013, 44, 336-345.	0.6	28
29	NEXMIF encephalopathy: an X-linked disorder with male and female phenotypic patterns. Genetics in Medicine, 2021, 23, 363-373.	2.4	28
30	Principles and approaches to the treatment of immune-mediated movement disorders. European Journal of Paediatric Neurology, 2018, 22, 292-300.	1.6	24
31	Current therapies and therapeutic decision making for childhoodâ€onset movement disorders. Movement Disorders, 2019, 34, 637-656.	3.9	24
32	Glucose transporter 1 deficiency syndrome and hemiplegic migraines as a dominant presenting clinical feature. Journal of Paediatrics and Child Health, 2014, 50, 1025-1026.	0.8	24
33	TNPO2 variants associate with human developmental delays, neurologic deficits, and dysmorphic features and alter TNPO2 activity in Drosophila. American Journal of Human Genetics, 2021, 108, 1669-1691.	6.2	23
34	Antiâ€Nâ€methylâ€<scp>d</scp>â€aspartate receptor encephalitis in MÄori and Pacific Island children in New Zealand. Developmental Medicine and Child Neurology, 2017, 59, 719-724.	2.1	22
35	Myoclonusâ€dystonia caused by GNB1 mutation responsive to deep brain stimulation. Movement Disorders, 2019, 34, 1079-1080.	3.9	22
36	Magnetic resonance imaging in enterovirusâ€71, myelin oligodendrocyte glycoprotein antibody, aquaporinâ€4 antibody, and multiple sclerosisâ€associated myelitis in children. Developmental Medicine and Child Neurology, 2019, 61, 1108-1116.	2.1	22

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37	Clinical and neuroimaging phenotypes of genetic parkinsonism from infancy to adolescence. Brain, 2020, 143, 751-770.	7.6	22
38	Treatment Approaches for Functional Neurological Disorders in Children. Current Treatment Options in Neurology, 2022, 24, 77-97.	1.8	22
39	Gain-of-function GABRB3 variants identified in vigabatrin-hypersensitive epileptic encephalopathies. Brain Communications, 2020, 2, fcaa162.	3.3	21
40	Cerebrospinal fluid cytoâ€/chemokine profile during acute herpes simplex virus induced antiâ€Nâ€methylâ€<scp>d</scp>â€aspartate receptor encephalitis and in chronic neurological sequelae. Developmental Medicine and Child Neurology, 2017, 59, 806-814.	2.1	20
41	Balamuthia mandrillaris Encephalitis: Survival of a Child With Severe Meningoencephalitis and Review of the Literature. Journal of the Pediatric Infectious Diseases Society, 2014, 3, e4-e9.	1.3	18
42	Intravenous immunoglobulin in acute <scp>S</scp>ydenham's chorea: A systematic review. Journal of Paediatrics and Child Health, 2015, 51, 1235-1238.	0.8	18
43	Autoimmune Encephalitis in Children: An Update. Indian Pediatrics, 2020, 57, 662-670.	0.4	18
44	The neuropsychological profile of children with basal ganglia encephalitis: a case series. Developmental Medicine and Child Neurology, 2017, 59, 445-448.	2.1	17
45	Blood CRP levels are elevated in children and adolescents with functional neurological symptom disorder. European Child and Adolescent Psychiatry, 2019, 28, 491-504.	4.7	17
46	Mycophenolate mofetil, azathioprine and methotrexate usage in paediatric anti-NMDAR encephalitis: A systematic literature review. European Journal of Paediatric Neurology, 2019, 23, 7-18.	1.6	17
47	Magnetic resonance imaging pattern recognition in childhood bilateral basal ganglia disorders. Brain Communications, 2020, 2, fcaa178.	3.3	17
48	Efficacy of Caffeine in <scp>ADCY5</scp>â€Related Dyskinesia: A Retrospective Study. Movement Disorders, 2022, 37, 1294-1298.	3.9	16
49	Sensory dysregulation in tic disorders is associated with executive dysfunction and comorbidities. Movement Disorders, 2019, 34, 1901-1909.	3.9	15
50	A description of novel variants and review of phenotypic spectrum in UBA5-related early epileptic encephalopathy. Journal of Physical Education and Sports Management, 2021, 7, a005827.	1.2	15
51	Maternal thyroid autoimmunity associated with acuteâ€onset neuropsychiatric disorders and global regression in offspring. Developmental Medicine and Child Neurology, 2019, 61, 984-988.	2.1	12
52	Cerebrospinal fluid neopterin as a biomarker of treatment response to Janus kinase inhibition in Aicardiâ€“GoutiÃ¨res syndrome. Developmental Medicine and Child Neurology, 2022, 64, 266-271.	2.1	12
53	Defining the phenotypical spectrum associated with variants in TUBB2A. Journal of Medical Genetics, 2021, 58, 33-40.	3.2	11
54	Emerging evidence of Toll-like receptors as a putative pathway linking maternal inflammation and neurodevelopmental disorders in human offspring: A systematic review. Brain, Behavior, and Immunity, 2022, 99, 91-105.	4.1	11

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55	Exome sequencing for patients with developmental and epileptic encephalopathies in clinical practice. Developmental Medicine and Child Neurology, 2023, 65, 50-57.	2.1	11
56	Stroke following a bicycle injury. Indian Journal of Pediatrics, 2007, 74, 856-858.	0.8	10
57	Antipsychotic-induced akathisia and neuroleptic malignant syndrome in anti-NMDAR encephalitis. Annals of Clinical Psychiatry, 2014, 26, 297-8.	0.6	9
58	Neuropsychological outcomes of childhood acute necrotizing encephalopathy. Brain and Development, 2019, 41, 894-900.	1.1	6
59	Possible <scp>EIF2AK2</scp>â€Associated Stressâ€Related Neurological Decompensation with Combined Dystonia and Striatal Lesions. Movement Disorders Clinical Practice, 2022, 9, 240-244.	1.5	6
60	EEG background activity and extreme delta brush in children with anti-NMDAR encephalitis. European Journal of Paediatric Neurology, 2018, 22, 207-208.	1.6	4
61	Yield of comparative genomic hybridization microarray in pediatric neurology practice. Neurology: Genetics, 2019, 5, e367.	1.9	4
62	Dominant SCN2A mutation with variable phenotype in two generations. Brain and Development, 2021, 43, 166-169.	1.1	4
63	Psychiatric comorbidity is common in dystonia and other movement disorders. Archives of Disease in Childhood, 2021, 106, 62-67.	1.9	4
64	Autoimmune Encephalitis in Children: An Update. Indian Pediatrics, 2020, 57, 662-670.	0.4	4
65	Acute encephalopathy with biphasic seizures and restricted diffusion. Journal of Paediatrics and Child Health, 2022, 58, 1688-1690.	0.8	4
66	Giant axonal neuropathy diagnosed on skin biopsy. Journal of Clinical Neuroscience, 2014, 21, 865-867.	1.5	3
67	Autosomal dominant ADAR c.3019G>A (p.(G1007R)) variant is an important mimic of hereditary spastic paraplegia and cerebral palsy. Brain and Development, 2022, 44, 153-160.	1.1	3
68	A case of QARS1 associated epileptic encephalopathy and review of epilepsy in aminoacyl-tRNA synthetase disorders. Brain and Development, 2021, , .	1.1	3
69	Improving epilepsy control among children with cerebral palsy in rural Bangladesh: a prospective cohort-based study. BMJ Open, 2022, 12, e052578.	1.9	3
70	A framework for paediatric neuromodulation â€“ Recognising the challenges and a platform for data sharing. European Journal of Paediatric Neurology, 2017, 21, 18-19.	1.6	1
71	Betaâ€propellerâ€“associated neurodegeneration can present with dominant or isolated parkinsonism. Movement Disorders, 2018, 33, 654-656.	3.9	1
72	Neuroinflammation triggered by SARS-CoV-2 infection: syndromes and therapies. The Lancet Child and Adolescent Health, 2021, 5, 607-609.	5.6	1

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73	Proâ€inflammatory dopamineâ€2 receptorâ€specific T cells in paediatric movement and psychiatric disorders. Clinical and Translational Immunology, 2020, 9, e1229.	3.8	1
74	Postinfectious Acute Cerebellar Syndromes in Children: A Nationally Ascertained Case Series From Australia 2013â€“2018. Journal of Child Neurology, 2022, , 088307382210932.	1.4	1
75	SPG11 presenting with dystonic tremor in childhood. Parkinsonism and Related Disorders, 2022, 99, 76-78.	2.2	1
76	Autoimmune Movement Disorders in Children: Clinical Characteristics and Therapeutic Considerations. Journal of Pediatric Neurology, 2015, 13, 144-154.	0.2	0
77	Evaluation of a gene panel for movement disorders in a small cohort of dystonia patients. Pathology, 2017, 49, S59.	0.6	0
78	Insights into Autoimmune Movement Disorders in Children: Echoes of the 14th Congress of the Portuguese Neuropaediatrics Society. Sinapse, 2020, 20, 5-6.	0.1	0
79	<scp>BCAS3</scp>â€Related Neurodevelopmental Disorder Shows Magnetic Resonance Imaging Features Resembling Brain Iron Accumulation. Movement Disorders, 2022, 37, 870-872.	3.9	0