

Russell C Dale

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

8,634
citations

126708

33
h-index

118652

62
g-index

65
all docs

65
docs citations

65
times ranked

8423
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A clinical approach to diagnosis of autoimmune encephalitis. <i>Lancet Neurology</i> , The, 2016, 15, 391-404. | 4.9 | 2,782 |
| 2 | International Pediatric Multiple Sclerosis Study Group criteria for pediatric multiple sclerosis and immune-mediated central nervous system demyelinating disorders: revisions to the 2007 definitions. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1261-1267. | 1.4 | 883 |
| 3 | Characterization of human disease phenotypes associated with mutations in <i>TREX1</i> , <i>RNASEH2A</i> , <i>RNASEH2B</i> , <i>RNASEH2C</i> , <i>SAMHD1</i> , <i>ADAR</i> , and <i>IFIH1</i> . <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 296-312. | 0.7 | 447 |
| 4 | Clinical course, therapeutic responses and outcomes in relapsing MOG antibody-associated demyelination. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 127-137. | 0.9 | 422 |
| 5 | Antibodies to native myelin oligodendrocyte glycoprotein in children with inflammatory demyelinating central nervous system disease. <i>Annals of Neurology</i> , 2009, 66, 833-842. | 2.8 | 283 |
| 6 | Utility and safety of rituximab in pediatric autoimmune and inflammatory CNS disease. <i>Neurology</i> , 2014, 83, 142-150. | 1.5 | 275 |
| 7 | Anti-MOG antibody: The history, clinical phenotype, and pathogenicity of a serum biomarker for demyelination. <i>Autoimmunity Reviews</i> , 2016, 15, 307-324. | 2.5 | 229 |
| 8 | Maternal immune activation and neuroinflammation in human neurodevelopmental disorders. <i>Nature Reviews Neurology</i> , 2021, 17, 564-579. | 4.9 | 222 |
| 9 | CSF cytokines/chemokines as biomarkers in neuroinflammatory CNS disorders: A systematic review. <i>Cytokine</i> , 2016, 77, 227-237. | 1.4 | 209 |
| 10 | Antibodies to myelin oligodendrocyte glycoprotein in bilateral and recurrent optic neuritis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014, 1, e40. | 3.1 | 192 |
| 11 | The Immune System, Cytokines, and Biomarkers in Autism Spectrum Disorder. <i>Neuroscience Bulletin</i> , 2017, 33, 194-204. | 1.5 | 182 |
| 12 | Clinical approach to the diagnosis of autoimmune encephalitis in the pediatric patient. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, . | 3.1 | 178 |
| 13 | Immune therapy in autoimmune encephalitis: a systematic review. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 1391-1419. | 1.4 | 168 |
| 14 | Antibodies to MOG have a demyelination phenotype and affect oligodendrocyte cytoskeleton. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014, 1, e12. | 3.1 | 158 |
| 15 | Maternal acute and chronic inflammation in pregnancy is associated with common neurodevelopmental disorders: a systematic review. <i>Translational Psychiatry</i> , 2021, 11, 71. | 2.4 | 158 |
| 16 | Acute symptomatic seizures secondary to autoimmune encephalitis and autoimmune-associated epilepsy: Conceptual definitions. <i>Epilepsia</i> , 2020, 61, 1341-1351. | 2.6 | 138 |
| 17 | Infectious and Autoantibody-Associated Encephalitis: Clinical Features and Long-term Outcome. <i>Pediatrics</i> , 2015, 135, e974-e984. | 1.0 | 115 |
| 18 | Clinical Characteristics and Functional Motor Outcomes of Enterovirus 71 Neurological Disease in Children. <i>JAMA Neurology</i> , 2016, 73, 300. | 4.5 | 106 |

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|----|--|-----|-----------|
| 19 | Utility of CSF Cytokine/Chemokines as Markers of Active Intrathecal Inflammation: Comparison of Demyelinating, Anti-NMDAR and Enteroviral Encephalitis. <i>PLoS ONE</i> , 2016, 11, e0161656. | 1.1 | 102 |
| 20 | Cerebrospinal fluid neopterin in paediatric neurology: a marker of active central nervous system inflammation. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 317-323. | 1.1 | 85 |
| 21 | Rapid Onset Functional Tic-Like Behaviors in Young Females During the COVID-19 Pandemic. <i>Movement Disorders</i> , 2021, 36, 2707-2713. | 2.2 | 85 |
| 22 | Etiology is the key determinant of neuroinflammation in epilepsy: Elevation of cerebrospinal fluid cytokines and chemokines in febrile infection-related epilepsy syndrome and febrile status epilepticus. <i>Epilepsia</i> , 2019, 60, 1678-1688. | 2.6 | 81 |
| 23 | Autoimmune encephalitis in children: clinical phenomenology, therapeutics, and emerging challenges. <i>Current Opinion in Neurology</i> , 2017, 30, 334-344. | 1.8 | 80 |
| 24 | Autoimmune epilepsy in children: Case series and proposed guidelines for identification. <i>Epilepsia</i> , 2013, 54, 1036-1045. | 2.6 | 76 |
| 25 | Characterization of the human myelin oligodendrocyte glycoprotein antibody response in demyelination. <i>Acta Neuropathologica Communications</i> , 2019, 7, 145. | 2.4 | 71 |
| 26 | Genetic, Phenotypic, and Interferon Biomarker Status in ADAR1-Related Neurological Disease. <i>Neuropediatrics</i> , 2017, 48, 166-184. | 0.3 | 62 |
| 27 | Symptomatic treatment of children with anti-NMDAR encephalitis. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 376-384. | 1.1 | 60 |
| 28 | An open-label trial of JAK 1/2 blockade in progressive IFIH1-associated neuroinflammation. <i>Neurology</i> , 2018, 90, 289-291. | 1.5 | 60 |
| 29 | Overlapping central and peripheral nervous system syndromes in MOG antibody-associated disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, . | 3.1 | 58 |
| 30 | Postencephalitic epilepsy and drug-resistant epilepsy after infectious and antibody-associated encephalitis in childhood: Clinical and etiologic risk factors. <i>Epilepsia</i> , 2016, 57, e7-e11. | 2.6 | 54 |
| 31 | Isolated seizures during the first episode of relapsing myelin oligodendrocyte glycoprotein antibody-associated demyelination in children. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 610-614. | 1.1 | 51 |
| 32 | High sensitivity and specificity in proposed clinical diagnostic criteria for anti-N-methyl-D-aspartate receptor encephalitis. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 1256-1260. | 1.1 | 46 |
| 33 | Glutamate receptor $\hat{2}$ serum antibodies in pediatric opsoclonus myoclonus ataxia syndrome. <i>Neurology</i> , 2018, 91, e714-e723. | 1.5 | 43 |
| 34 | Maternal immune conditions are increased in males with autism spectrum disorders and are associated with behavioural and emotional but not cognitive co-morbidity. <i>Translational Psychiatry</i> , 2020, 10, 286. | 2.4 | 40 |
| 35 | Rapid onset functional tic-like behaviours in children and adolescents during COVID-19: Clinical features, assessment and biopsychosocial treatment approach. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 1181-1187. | 0.4 | 37 |
| 36 | Association of Maternal Autoimmune Disease With Attention-Deficit/Hyperactivity Disorder in Children. <i>JAMA Pediatrics</i> , 2021, 175, e205487. | 3.3 | 34 |

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|----|---|-----|-----------|
| 37 | Maternal autoimmunity and inflammation are associated with childhood tics and obsessive-compulsive disorder: Transcriptomic data show common enriched innate immune pathways. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 308-317. | 2.0 | 32 |
| 38 | Intravenous immunoglobulin in paediatric neurology: safety, adherence to guidelines, and long-term outcome. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 1180-1192. | 1.1 | 30 |
| 39 | Cerebrospinal fluid metabolomics: detection of neuroinflammation in human central nervous system disease. <i>Clinical and Translational Immunology</i> , 2021, 10, e1318. | 1.7 | 30 |
| 40 | Autoantibody-Associated Movement Disorders. <i>Neuropediatrics</i> , 2013, 44, 336-345. | 0.3 | 28 |
| 41 | Principles and approaches to the treatment of immune-mediated movement disorders. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 292-300. | 0.7 | 24 |
| 42 | Seizure outcome after corpus callosotomy in a large paediatric series. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 199-206. | 1.1 | 23 |
| 43 | Magnetic resonance imaging in enterovirus 71, myelin oligodendrocyte glycoprotein antibody, aquaporin 4 antibody, and multiple sclerosis-associated myelitis in children. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1108-1116. | 1.1 | 22 |
| 44 | Cerebrospinal fluid cytokine/chemokine profile during acute herpes simplex virus induced anti-N-methyl-D-aspartate receptor encephalitis and in chronic neurological sequelae. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 806-814. | 1.1 | 20 |
| 45 | Mycophenolate mofetil, azathioprine and methotrexate usage in paediatric anti-NMDAR encephalitis: A systematic literature review. <i>European Journal of Paediatric Neurology</i> , 2019, 23, 7-18. | 0.7 | 17 |
| 46 | Mycophenolate mofetil in paediatric autoimmune or immune-mediated diseases of the central nervous system: clinical experience and recommendations. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 458-468. | 1.1 | 15 |
| 47 | Maternal immune-related conditions during pregnancy may be a risk factor for neuropsychiatric problems in offspring throughout childhood and adolescence. <i>Psychological Medicine</i> , 2021, 51, 2904-2914. | 2.7 | 15 |
| 48 | Cerebrospinal fluid metabolites in tryptophan-kynurenine and nitric oxide pathways: biomarkers for acute neuroinflammation. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 552-559. | 1.1 | 15 |
| 49 | Maternal thyroid autoimmunity associated with acute-onset neuropsychiatric disorders and global regression in offspring. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 984-988. | 1.1 | 12 |
| 50 | Cerebrospinal fluid neopterin as a biomarker of treatment response to Janus kinase inhibition in Aicardi-Goutières syndrome. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 266-271. | 1.1 | 12 |
| 51 | Emerging evidence of Toll-like receptors as a putative pathway linking maternal inflammation and neurodevelopmental disorders in human offspring: A systematic review. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 91-105. | 2.0 | 11 |
| 52 | Development of a translational inflammation panel for the quantification of cerebrospinal fluid Pterin, Tryptophan-Kynurenine and Nitric oxide pathway metabolites. <i>EBioMedicine</i> , 2022, 77, 103917. | 2.7 | 11 |
| 53 | Cerebrospinal fluid B cell expansion in longitudinally extensive transverse myelitis associated with neuromyelitis optica immunoglobulin G. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 856-860. | 1.1 | 9 |
| 54 | Effects of the Positive Threshold and Data Analysis on Human MOG Antibody Detection by Live Flow Cytometry. <i>Frontiers in Immunology</i> , 2020, 11, 119. | 2.2 | 7 |

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|----|---|-----|-----------|
| 55 | Delivering paediatric precision medicine: Genomic and environmental considerations along the causal pathway of childhood neurodevelopmental disorders. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 1077-1084. | 1.1 | 7 |
| 56 | Immunotherapeutics in Pediatric Autoimmune Central Nervous System Disease: Agents and Mechanisms. <i>Seminars in Pediatric Neurology</i> , 2017, 24, 214-228. | 1.0 | 5 |
| 57 | Psychiatric comorbidity is common in dystonia and other movement disorders. <i>Archives of Disease in Childhood</i> , 2021, 106, 62-67. | 1.0 | 4 |
| 58 | Opsoclonus-Myoclonus in Aicardi-Goutières syndrome. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1483-1486. | 1.1 | 4 |
| 59 | Acute encephalopathy with biphasic seizures and restricted diffusion. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 1688-1690. | 0.4 | 4 |
| 60 | Autosomal dominant ADAR c.3019G>A (p.(G1007R)) variant is an important mimic of hereditary spastic paraplegia and cerebral palsy. <i>Brain and Development</i> , 2022, 44, 153-160. | 0.6 | 3 |
| 61 | Treatment Choices in Optic Neuritis: Corticosteroids, Intravenous Immunoglobulin, Plasma Exchange, or Other?. <i>Neuropediatrics</i> , 2016, 47, 137-138. | 0.3 | 1 |
| 62 | Therapeutic plasma exchange in paediatric neuroimmunology: some evidence but more is needed. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 504-505. | 1.1 | 1 |
| 63 | Autoimmune Movement Disorders in Children: Clinical Characteristics and Therapeutic Considerations. <i>Journal of Pediatric Neurology</i> , 2015, 13, 144-154. | 0.0 | 0 |
| 64 | 505Maternal autoimmune disease and increased attention deficit/hyperactivity disorder among offspring: A cohort study and meta-analysis. <i>International Journal of Epidemiology</i> , 2021, 50, . | 0.9 | 0 |
| 65 | Cerebrospinal fluid free light chain quantitation is a specific biomarker for inflammatory neurological disorders in a paediatric patient cohort. <i>Pathology</i> , 2021, 53, 753-758. | 0.3 | 0 |