

# Finbar Jk O'callaghan

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

9,467  
citations

66343

42  
h-index

38395

95  
g-index

102  
all docs

102  
docs citations

102  
times ranked

9217  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Epilepsy and cannabis: so near, yet so far. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 162-167.   | 2.1 | 3         |
| 2  | The metformin in tuberous sclerosis (MiTS) study: A randomised double-blind placebo-controlled trial. <i>EClinicalMedicine</i> , 2021, 32, 100715.   | 7.1 | 13        |
| 3  | TuberOus SCLerosis registry to increAse disease awareness (TOSCA) Post-Authorisation Safety Study of Everolimus in Patients With Tuberous Sclerosis Complex. <i>Frontiers in Neurology</i> , 2021, 12, 630378.       | 2.4 | 10        |
| 4  | Add-on Cannabidiol Treatment for Drug-Resistant Seizures in Tuberous Sclerosis Complex. <i>JAMA Neurology</i> , 2021, 78, 285.   | 9.0 | 139       |
| 5  | Rare manifestations and malignancies in tuberous sclerosis complex: findings from the TuberOus SCLerosis registry to increAse disease awareness (TOSCA). <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 301.   | 2.7 | 15        |
| 6  | Historical Patterns of Diagnosis, Treatments, and Outcome of Epilepsy Associated With Tuberous Sclerosis Complex: Results From TOSCA Registry. <i>Frontiers in Neurology</i> , 2021, 12, 697467.                     | 2.4 | 13        |
| 7  | Updated International Tuberous Sclerosis Complex Diagnostic Criteria and Surveillance and Management Recommendations. <i>Pediatric Neurology</i> , 2021, 123, 50-66.   | 2.1 | 230       |
| 8  | Foreword. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 3-3.   | 2.1 | 0         |
| 9  | Long-term cognitive outcomes in tuberous sclerosis complex. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 322-329.   | 2.1 | 35        |
| 10 | Renal Manifestations of Tuberous Sclerosis Complex: Key Findings From the Final Analysis of the TOSCA Study Focussing Mainly on Renal Angiomyolipomas. <i>Frontiers in Neurology</i> , 2020, 11, 972.                | 2.4 | 27        |
| 11 | Diagnostic algorithm for children presenting with epilepsy partialis continua. <i>Epilepsia</i> , 2020, 61, 2224-2233.   | 5.1 | 5         |
| 12 | Natural clusters of tuberous sclerosis complex (TSC)-associated neuropsychiatric disorders (TAND): new findings from the TOSCA TAND research project. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 24. | 3.1 | 16        |
| 13 | Burden of Illness and Quality of Life in Tuberous Sclerosis Complex: Findings From the TOSCA Study. <i>Frontiers in Neurology</i> , 2020, 11, 904.   | 2.4 | 20        |
| 14 | Associations between macrolide antibiotics prescribing during pregnancy and adverse child outcomes in the UK: population based cohort study. <i>BMJ, The</i> , 2020, 368, m331.                                      | 6.0 | 53        |
| 15 | Tuberous Sclerosis Complex-Associated Neuropsychiatric Disorders (TAND): New Findings on Age, Sex, and Genotype in Relation to Intellectual Phenotype. <i>Frontiers in Neurology</i> , 2020, 11, 603.                | 2.4 | 7         |
| 16 | Prophylactic Antiepileptic Treatment in Tuberous Sclerosis. <i>Pediatric Neurology</i> , 2020, 110, 100-101.   | 2.1 | 1         |
| 17 | The underlying etiology of infantile spasms (West syndrome): Information from the International Collaborative Infantile Spasms Study (<scpi>ICISS</scpi>). <i>Epilepsia</i> , 2019, 60, 1861-1869.                   | 5.1 | 48        |
| 18 | Newly Diagnosed and Growing Subependymal Giant Cell Astrocytoma in Adults With Tuberous Sclerosis Complex: Results From the International TOSCA Study. <i>Frontiers in Neurology</i> , 2019, 10, 821.                | 2.4 | 18        |

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|----|---|------|-----------|
| 19 | Clinical Characteristics of Subependymal Giant Cell Astrocytoma in Tuberous Sclerosis Complex. <i>Frontiers in Neurology</i> , 2019, 10, 705.   | 2.4  | 22        |
| 20 | Quality of life in patients with Tuberous Sclerosis Complex (TSC). <i>European Journal of Paediatric Neurology</i> , 2019, 23, 801-807.   | 1.6  | 20        |
| 21 | Treatment Patterns and Use of Resources in Patients With Tuberous Sclerosis Complex: Insights From the TOSCA Registry. <i>Frontiers in Neurology</i> , 2019, 10, 1144.  | 2.4  | 11        |
| 22 | The TOSCA Registry for Tuberous Sclerosisâ€™ Lessons Learnt for Future Registry Development in Rare and Complex Diseases. <i>Frontiers in Neurology</i> , 2019, 10, 1182.   | 2.4  | 3         |
| 23 | Childhood haemorrhagic stroke: a 7-year single-centre experience. <i>Archives of Disease in Childhood</i> , 2019, 104, 1198-1202.   | 1.9  | 6         |
| 24 | Cannabis derived medicinal products in child neurology. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 622-622.  | 2.1  | 0         |
| 25 | Tuberous Sclerosis Complex (TSC): Expert Recommendations for Provision of Coordinated Care. <i>Frontiers in Neurology</i> , 2019, 10, 1116.   | 2.4  | 11        |
| 26 | Epilepsy in tuberous sclerosis complex: Findings from the <sc>TOSCA</sc> Study. <i>Epilepsia Open</i> , 2019, 4, 73-84.   | 2.4  | 125       |
| 27 | The journey of metformin from glycaemic control to mTOR inhibition and the suppression of tumour growth. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 37-46.   | 2.4  | 70        |
| 28 | The UK guidelines for management and surveillance of Tuberous Sclerosis Complex. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 171-182.  | 0.5  | 26        |
| 29 | Renal angiomyolipoma in patients with tuberous sclerosis complex: findings from the Tuberous Sclerosis registry to increase disease Awareness. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 502-508.                      | 0.7  | 55        |
| 30 | The essential symbiosis of academic and clinical neurology. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 5-5.  | 2.1  | 0         |
| 31 | Secular changes in severity of intellectual disability in tuberous sclerosis complex: A reflection of improved identification and treatment of epileptic spasms?. <i>Epilepsia Open</i> , 2018, 3, 276-280.                         | 2.4  | 10        |
| 32 | Prospective studies of the incidence of pediatric arterial ischaemic stroke. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 69, 101.   | 1.4  | 3         |
| 33 | A machine learning approach to identify cases of cerebral palsy using the UK primary care database. <i>Lancet, The</i> , 2018, 392, S33.  | 13.7 | 6         |
| 34 | Diagnosis of tuberous sclerosis complex in the fetus. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 1027-1034.  | 1.6  | 46        |
| 35 | Vigabatrin with hormonal treatment versus hormonal treatment alone (ICISS) for infantile spasms: 18-month outcomes of an open-label, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 715-725. | 5.6  | 114       |
| 36 | TSC-associated neuropsychiatric disorders (TAND): findings from the TOSCA natural history study. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 157.  | 2.7  | 106       |

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|----|---|------|-----------|
| 37 | Management of epilepsy associated with tuberous sclerosis complex: Updated clinical recommendations. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 738-748.   | 1.6  | 151       |
| 38 | Tuberous Sclerosis registry to increase disease Awareness (TOSCA) – baseline data on 2093 patients. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 2.   | 2.7  | 166       |
| 39 | Planning interventional trials in childhood arterial ischaemic stroke using a Delphi consensus process. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 713-718.                                      | 2.1  | 21        |
| 40 | Immunotherapy for arterial ischaemic stroke in childhood: a systematic review. <i>Archives of Disease in Childhood</i> , 2017, 102, 410-415.  | 1.9  | 11        |
| 41 | Causes of mortality in individuals with tuberous sclerosis complex. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 612-617.  | 2.1  | 87        |
| 42 | Epileptic spasms – 175 years on: Trying to teach an old dog new tricks. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 44, 81-86.  | 2.0  | 38        |
| 43 | Musculoskeletal involvement in tuberous sclerosis. <i>Archives of Disease in Childhood</i> , 2017, 102, 178-178.  | 1.9  | 0         |
| 44 | Safety and effectiveness of hormonal treatment versus hormonal treatment with vigabatrin for infantile spasms (ICISS): a randomised, multicentre, open-label trial. <i>Lancet Neurology</i> , The, 2017, 16, 33-42. | 10.2 | 199       |
| 45 | CAUSES OF MORTALITY IN INDIVIDUALS WITH TUBEROUS SCLEROSIS COMPLEX (TSC). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, e1.207-e1.   | 1.9  | 0         |
| 46 | Outcome and recurrence 1 year after pediatric arterial ischemic stroke in a population-based cohort. <i>Annals of Neurology</i> , 2016, 79, 784-793.  | 5.3  | 51        |
| 47 | Update on the Global Burden of Ischemic and Hemorrhagic Stroke in 1990-2013: The GBD 2013 Study. <i>Neuroepidemiology</i> , 2015, 45, 161-176.  | 2.3  | 1,002     |
| 48 | Outcomes following childhood arterial ischaemic stroke: A Delphi Consensus on what parents want from future research. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 181-187.                          | 1.6  | 11        |
| 49 | Epilepsy in childhood and quality of life. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 276-277.   | 1.6  | 0         |
| 50 | Diagnostic delays in paediatric stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 917-921.   | 1.9  | 92        |
| 51 | TOSCA – first international registry to address knowledge gaps in the natural history and management of tuberous sclerosis complex. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 182.                        | 2.7  | 62        |
| 52 | Childhood arterial ischaemic stroke incidence, presenting features, and risk factors: a prospective population-based study. <i>Lancet Neurology</i> , The, 2014, 13, 35-43.   | 10.2 | 291       |
| 53 | Tuberous Sclerosis Complex Diagnostic Criteria Update: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. <i>Pediatric Neurology</i> , 2013, 49, 243-254.                   | 2.1  | 1,185     |
| 54 | Tuberous Sclerosis Complex Surveillance and Management: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. <i>Pediatric Neurology</i> , 2013, 49, 255-265.                  | 2.1  | 693       |

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|----|---|------|-----------|
| 55 | The outcome of surgical management of subependymal giant cell astrocytoma in tuberous sclerosis complex. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 36-44.   | 1.6  | 33        |
| 56 | Glossal hamartoma in tuberous sclerosis. <i>Archives of Disease in Childhood</i> , 2013, 98, 161-161.   | 1.9  | 3         |
| 57 | An investigation into the relationship between vigabatrin, movement disorders, and brain magnetic resonance imaging abnormalities in children with infantile spasms. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 862-867. | 2.1  | 36        |
| 58 | External hydrocephalus and subdural bleeding in infancy associated with transplacental anti-Ro antibodies. <i>Archives of Disease in Childhood</i> , 2012, 97, 316-319.   | 1.9  | 5         |
| 59 | The effect of lead time to treatment and of age of onset on developmental outcome at 4 years in infantile spasms: Evidence from the United Kingdom Infantile Spasms Study. <i>Epilepsia</i> , 2011, 52, 1359-1364.                          | 5.1  | 215       |
| 60 | Clinical and molecular characterisation of hereditary dopamine transporter deficiency syndrome: an observational cohort and experimental study. <i>Lancet Neurology</i> , The, 2011, 10, 54-62.   | 10.2 | 179       |
| 61 | Juvenile parkinsonism associated with heterozygous frameshift ATP13A2 gene mutation. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 271-275.   | 1.6  | 18        |
| 62 | The epidemiology of childhood stroke. <i>European Journal of Paediatric Neurology</i> , 2010, 14, 197-205.  | 1.6  | 75        |
| 63 | The underlying etiology of infantile spasms (West syndrome): Information from the United Kingdom Infantile Spasms Study (UKISS) on contemporary causes and their classification. <i>Epilepsia</i> , 2010, 51, 2168-2174.                    | 5.1  | 194       |
| 64 | Mortality from childhood stroke in England and Wales, 1921-2000. <i>Archives of Disease in Childhood</i> , 2010, 95, 12-19.   | 1.9  | 32        |
| 65 | Treatment of primary angiitis of the central nervous system in childhood with mycophenolate mofetil. <i>Rheumatology</i> , 2010, 49, 806-811.   | 1.9  | 54        |
| 66 | Phospholipase C beta 1 deficiency is associated with early-onset epileptic encephalopathy. <i>Brain</i> , 2010, 133, 2964-2970.   | 7.6  | 95        |
| 67 | Risk factors and treatment outcomes of childhood stroke. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 1331-1346.   | 2.8  | 19        |
| 68 | Developmental and epilepsy outcomes at age 4 years in the UKISS trial comparing hormonal treatments to vigabatrin for infantile spasms: a multi-centre randomised trial. <i>Archives of Disease in Childhood</i> , 2010, 95, 382-386.       | 1.9  | 138       |
| 69 | Cerebral venous sinus thrombosis: a case series including thrombolysis. <i>Archives of Disease in Childhood</i> , 2009, 94, 790-794.  | 1.9  | 38        |
| 70 | Running an international paediatric non-commercial clinical trial. <i>Archives of Disease in Childhood</i> , 2009, 94, 729-733.   | 1.9  | 3         |
| 71 | Research governance delays for a multicentre non-interventional study. <i>Journal of the Royal Society of Medicine</i> , 2009, 102, 195-198.  | 2.0  | 21        |
| 72 | Oily fish intake during pregnancy – association with lower hyperactivity but not with higher full-scale IQ in offspring. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008, 49, 1061-1068.                    | 5.2  | 96        |

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|----|---|------|-----------|
| 73 | Tuberous sclerosis--what's new?. Archives of Disease in Childhood, 2008, 93, 728-731.   | 1.9  | 19        |
| 74 | Subependymal nodules, giant cell astrocytomas and the tuberous sclerosis complex: a population-based study. Archives of Disease in Childhood, 2008, 93, 751-754.  | 1.9  | 48        |
| 75 | The Relative Effect of Size at Birth, Postnatal Growth and Social Factors on Cognitive Function in Late Childhood. Annals of Epidemiology, 2006, 16, 469-476.   | 1.9  | 48        |
| 76 | Duration of Breast Feeding and Cognitive Function: Population Based Cohort Study. European Journal of Epidemiology, 2006, 21, 435-441.  | 5.7  | 18        |
| 77 | Psychopathology in tuberous sclerosis: an overview and findings in a population-based sample of adults with tuberous sclerosis. Journal of Intellectual Disability Research, 2006, 50, 561-569.                                 | 2.0  | 39        |
| 78 | The Influence of Head Growth in Fetal Life, Infancy, and Childhood on Intelligence at the Ages of 4 and 8 Years. Pediatrics, 2006, 118, 1486-1492.  | 2.1  | 252       |
| 79 | CDKL5 mutations cause infantile spasms, early onset seizures, and severe mental retardation in female patients. Journal of Medical Genetics, 2006, 43, 729-734.   | 3.2  | 167       |
| 80 | The United Kingdom Infantile Spasms Study (UKISS) comparing hormone treatment with vigabatrin on developmental and epilepsy outcomes to age 14 months: a multicentre randomised trial. Lancet Neurology, The, 2005, 4, 712-717. | 10.2 | 354       |
| 81 | Melatonin Excretion in Normal Children and in Tuberous Sclerosis Complex With Sleep Disorder Responsive to Melatonin. Journal of Child Neurology, 2005, 20, 21-25.  | 1.4  | 17        |
| 82 | Effect of Melatonin Dosage on Sleep Disorder in Tuberous Sclerosis Complex. Journal of Child Neurology, 2005, 20, 78-80.  | 1.4  | 40        |
| 83 | Status epilepticus: Beyond guidelines. Current Paediatrics, 2005, 15, 324-332.  | 0.2  | 1         |
| 84 | Epilepsy related mortality. Archives of Disease in Childhood, 2004, 89, 705-707.  | 1.9  | 6         |
| 85 | The relation of infantile spasms, tubers, and intelligence in tuberous sclerosis complex. Archives of Disease in Childhood, 2004, 89, 530-533.  | 1.9  | 189       |
| 86 | An epidemiological study of renal pathology in tuberous sclerosis complex. BJU International, 2004, 94, 853-857.  | 2.5  | 168       |
| 87 | Critical periods of brain growth and cognitive function in children. Brain, 2004, 127, 321-329.   | 7.6  | 247       |
| 88 | The United Kingdom Infantile Spasms Study comparing vigabatrin with prednisolone or tetracosactide at 14 days: a multicentre, randomised controlled trial. Lancet, The, 2004, 364, 1773-1778.                                   | 13.7 | 320       |
| 89 | The management of tuberous sclerosis. Current Paediatrics, 2003, 13, 365-370.   | 0.2  | 0         |
| 90 | Learning disability and epilepsy in an epidemiological sample of individuals with tuberous sclerosis complex. Psychological Medicine, 2003, 33, 335-344.  | 4.5  | 261       |

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|-----|---|------|-----------|
| 91  | Autism—what is it and where does it come from?. QJM - Monthly Journal of the Association of Physicians, 2002, 95, 263-265.                | 0.5  | 2         |
| 92  | Shaken impact syndrome. Lancet, The, 2001, 357, 1207.   | 13.7 | 1         |
| 93  | Ophthalmic manifestations of tuberous sclerosis: a population based study. British Journal of Ophthalmology, 2001, 85, 420-423.           | 3.9  | 203       |
| 94  | Trends in Epilepsy Mortality in England and Wales and the United States, 1950-1994. American Journal of Epidemiology, 2000, 151, 182-189. | 3.4  | 20        |
| 95  | Recent advances: Advances in the understanding of tuberous sclerosis. Archives of Disease in Childhood, 2000, 83, 140-142.                | 1.9  | 35        |
| 96  | Renal angiomyolipomata and learning difficulty in tuberous sclerosis complex. Journal of Medical Genetics, 2000, 37, 156-157.             | 3.2  | 16        |
| 97  | Non-penetrance in tuberous sclerosis. Lancet, The, 2000, 355, 1698.   | 13.7 | 36        |
| 98  | Use of melatonin to treat sleep disorders in tuberous sclerosis. Developmental Medicine and Child Neurology, 1999, 41, 123-126.           | 2.1  | 77        |
| 99  | Infantile spasms and vigabatrin. BMJ: British Medical Journal, 1999, 318, 56-56.  | 2.3  | 6         |
| 100 | Prevalence of tuberous sclerosis in UK. Lancet, The, 1998, 352, 319.  | 13.7 | 3         |
| 101 | Prevalence of tuberous sclerosis estimated by capture-recapture analysis. Lancet, The, 1998, 351, 1490.                                   | 13.7 | 210       |
| 102 | Tuberous sclerosis complex and Wolff-Parkinson-White syndrome. Archives of Disease in Childhood, 1998, 78, 159-162.                       | 1.9  | 63        |