

Rob J Forsyth

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

3,603
citations

172457

29
h-index

149698

56
g-index

111
all docs

111
docs citations

111
times ranked

4106
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of functional rehabilitation treatment effects in children and young people after severe acquired brain injury. <i>Developmental Neurorehabilitation</i> , 2022, 25, 239-245.	1.1	4
2	Rasch Properties of the Cognitive and Linguistic Scale and Optimization for Outcome Trajectory Modeling in Pediatric Acquired Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 908-914.	0.9	2
3	Rehabilitation after paediatric acquired brain injury: Longitudinal change in content and effect on recovery. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 1168-1175.	2.1	5
4	Early mobilisation and rehabilitation in the PICU: a UK survey. <i>BMJ Paediatrics Open</i> , 2022, 6, e001300.	1.4	5
5	Imaging Predictors of Neurologic Outcome After Pediatric Arterial Ischemic Stroke. <i>Stroke</i> , 2021, 52, 152-161.	2.0	22
6	Tics, TikTok and COVID-19. <i>Archives of Disease in Childhood</i> , 2021, 106, 417-417.	1.9	9
7	Intrathecal baclofen pumps in the management of hypertonia in childhood: a UK and Ireland wide survey. <i>Archives of Disease in Childhood</i> , 2021, 106, 1202-1206.	1.9	3
8	Use of Disease-Modifying Therapies in Pediatric Relapsing-Remitting Multiple Sclerosis in the United Kingdom. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	16
9	The difference rehabilitation can make after acquired brain injury. <i>Developmental Medicine and Child Neurology</i> , 2021, , .	2.1	5
10	Synaptic Scaling Improves the Stability of Neural Mass Models Capable of Simulating Brain Plasticity. <i>Neural Computation</i> , 2020, 32, 424-446.	2.2	4
11	Seizure pathways change on circadian and slower timescales in individual patients with focal epilepsy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11048-11058.	7.1	36
12	Treatment of MOG-IgG-associated disorder with rituximab: An international study of 121 patients. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 44, 102251.	2.0	110
13	Investigating Brain Network Changes and Their Association With Cognitive Recovery After Traumatic Brain Injury: A Longitudinal Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 369.	2.4	12
14	Network reorganisation following anterior temporal lobe resection and relation with post-surgery seizure relapse: A longitudinal study. <i>NeuroImage: Clinical</i> , 2020, 27, 102320.	2.7	19
15	Early deviation from normal structural connectivity. <i>Neurology</i> , 2020, 94, e1021-e1026.	1.1	20
16	Long-term outcomes of functional neurological disorder in children. <i>Archives of Disease in Childhood</i> , 2019, 104, 1155-1160.	1.9	24
17	Computer modelling of connectivity change suggests epileptogenesis mechanisms in idiopathic generalised epilepsy. <i>NeuroImage: Clinical</i> , 2019, 21, 101655.	2.7	20
18	Paediatric traumatic brain injury. <i>Current Opinion in Pediatrics</i> , 2019, 31, 769-774.	2.0	14

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19	Using child- and family-centred goal setting as an outcome measure in residential rehabilitation for children and youth with acquired brain injuries: The challenge of predicting expected levels of achievement. <i>Child: Care, Health and Development</i> , 2019, 45, 286-291.	1.7	10
20	Single-subject research designs in paediatric rehabilitation: response to Romeiser-Logan et al.. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 106-106.	2.1	0
21	We have to talk about health-related quality of life. <i>Archives of Disease in Childhood</i> , 2018, 103, 913-914.	1.9	6
22	Disease Course and Treatment Responses in Children With Relapsing Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease. <i>JAMA Neurology</i> , 2018, 75, 478.	9.0	306
23	Paediatric Rehabilitation Ingredients Measure: a new tool for identifying paediatric neurorehabilitation content. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 299-305.	2.1	10
24	Health-related quality of life in children with inflammatory brain disease. <i>Pediatric Rheumatology</i> , 2018, 16, 73.	2.1	12
25	Neurotrauma and Critical Care of the Brain. <i>Neuropediatrics</i> , 2018, 49, 425-426.	0.6	1
26	Brown-Vialetto-Van Laere Syndrome as a Mimic of Neuroimmune Disorders: 3 Cases From the Clinic and Review of the Literature. <i>Journal of Child Neurology</i> , 2017, 32, 528-532.	1.4	15
27	Requirements for and current provision of rehabilitation services for children after severe acquired brain injury in the UK: a population-based study. <i>Archives of Disease in Childhood</i> , 2017, 102, 813-820.	1.9	29
28	The challenge of triaging apparently mild paediatric traumatic brain injury in the emergency room: We're not there yet. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 799-800.	1.6	1
29	Routine intracranial pressure monitoring in acute coma. <i>The Cochrane Library</i> , 2016, 2016, CD002043.	2.8	38
30	5% Carbon Dioxide is safe but of limited efficacy as a treatment for paediatric non-convulsive status epilepticus: An open label observational study. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 560-565.	1.6	4
31	Heterogeneity of trans-callosal structural connectivity and effects on resting state subnetwork integrity may underlie both wanted and unwanted effects of therapeutic corpus callostomy. <i>NeuroImage: Clinical</i> , 2016, 12, 341-347.	2.7	6
32	Inflammatory Biomarkers in Childhood Arterial Ischemic Stroke. <i>Stroke</i> , 2016, 47, 2221-2228.	2.0	38
33	RARS mutations in a sibship with infantile spasms. <i>Epilepsia</i> , 2016, 57, e97-e102.	5.1	23
34	Risk of Recurrent Arterial Ischemic Stroke in Childhood. <i>Stroke</i> , 2016, 47, 53-59.	2.0	138
35	Structural connectivity in a paediatric case of anarchic hand syndrome. <i>BMC Neurology</i> , 2015, 15, 234.	1.8	4
36	Unbalanced Peptidergic Inhibition in Superficial Neocortex Underlies Spike and Wave Seizure Activity. <i>Journal of Neuroscience</i> , 2015, 35, 9302-9314.	3.6	16

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37	Cognitive communication disorders in children with traumatic brain injury. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 217-222.	2.1	45
38	Gross Motor Function Measure trajectories in children recovering after severe acquired brain injury. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 241-247.	2.1	21
39	The promotion of recovery through rehabilitation after acquired brain injury in children. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 16-22.	2.1	23
40	Arteriopathy Diagnosis in Childhood Arterial Ischemic Stroke. <i>Stroke</i> , 2014, 45, 3597-3605.	2.0	130
41	Defining the indefinable? Capturing the ingredients of rehabilitation. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 420-420.	2.1	0
42	Would you rather have your brain injury at five or twenty-five?. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 297-297.	2.1	7
43	Evidence-Based Decision Support for Neurological Diagnosis Reduces Errors and Unnecessary Workup. <i>Journal of Child Neurology</i> , 2014, 29, 487-492.	1.4	25
44	The School Function Assessment: identifying levels of participation and demonstrating progress for pupils with acquired brain injuries in a residential rehabilitation setting. <i>Child: Care, Health and Development</i> , 2014, 40, 689-697.	1.7	6
45	Acute paediatric paraplegia: A case series review. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 620-624.	1.6	7
46	High Level Alert! Modeling Temperature and Phenytoin. <i>Critical Care Medicine</i> , 2013, 41, 2454-2455.	0.9	1
47	The price of failure: triage after apparently minor head injury. <i>Archives of Disease in Childhood</i> , 2013, 98, 925-926.	1.9	4
48	Predicting outcome after childhood brain injury: Figure 1:. <i>Cmaj</i> , 2012, 184, 1257-1264.	2.0	38
49	Risk and causes of death in children with a seizure disorder. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 612-617.	2.1	16
50	Unifying the definitions of sudden unexpected death in epilepsy: A pediatric perspective. <i>Epilepsia</i> , 2012, 53, 1109-1110.	5.1	0
51	Stomatin-deficient cryohydrocytosis results from mutations in SLC2A1: a novel form of GLUT1 deficiency syndrome. <i>Blood</i> , 2011, 118, 5267-5277.	1.4	77
52	Establishing, versus Maintaining, Brain Function: A Neuro-computational Model of Cortical Reorganization after Injury to the Immature Brain. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 1030-1038.	1.8	17
53	Utilization of mental health services by survivors of severe paediatric traumatic brain injury: a population-based study. <i>Child: Care, Health and Development</i> , 2011, 37, 418-421.	1.7	5
54	Autosomal dominant acute necrotising encephalopathy: A case report with possible disease-expression modification by coincidental homocysteinuria. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 174-176.	1.6	4

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55	Movement disorder emergencies in childhood. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 390-404.	1.6	53
56	Modelling early recovery patterns after paediatric traumatic brain injury. <i>Archives of Disease in Childhood</i> , 2010, 95, 266-70.	1.9	31
57	Urological Compartment Syndrome in Isolated Renal Trauma: Review and Recommendations. <i>Current Urology</i> , 2010, 4, 164-168.	0.6	1
58	Variation at local government level in the support for families of severely disabled children and the factors that affect it. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, e259-66.	2.1	8
59	Paediatric brain injury – getting there from here. <i>Child: Care, Health and Development</i> , 2010, 36, 1-2.	1.7	4
60	Glucose transporter-1 deficiency syndrome: the expanding clinical and genetic spectrum of a treatable disorder. <i>Brain</i> , 2010, 133, 655-670.	7.6	356
61	Review: Efficient Rehabilitation Trial Designs Using Disease Progress Modeling: A Pediatric Traumatic Brain Injury Example. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 225-234.	2.9	12
62	Back to the future: rehabilitation of children after brain injury. <i>Archives of Disease in Childhood</i> , 2010, 95, 554-559.	1.9	31
63	Treatment of primary angiitis of the central nervous system in childhood with mycophenolate mofetil. <i>Rheumatology</i> , 2010, 49, 806-811.	1.9	54
64	Routine intracranial pressure monitoring in acute coma. , 2010, , CD002043.		21
65	Efficient translational rehabilitation randomised controlled trial designs using disease progress modelling and trial simulation. <i>Neuropsychological Rehabilitation</i> , 2009, 19, 891-903.	1.6	6
66	Modulating effect of apolipoprotein E polymorphisms on secondary brain insult and outcome after childhood brain trauma. <i>Child's Nervous System</i> , 2009, 25, 47-54.	1.1	19
67	Describing outcome after acquired brain injury: ending the quest for the holy grail. <i>Developmental Medicine and Child Neurology</i> , 2008, 50, 405-405.	2.1	6
68	Oliver's McFarlane syndrome (chorioretinopathy – pituitary dysfunction) with prominent early pituitary dysfunction: differentiation from choroideremia – hypopituitarism. <i>Clinical Dysmorphology</i> , 2008, 17, 265-267.	0.3	6
69	Prediction of raised intracranial pressure complicating severe traumatic brain injury in children: Implications for trial design*. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 8-14.	0.5	20
70	More than a name change. <i>Developmental Neurorehabilitation</i> , 2007, 10, 1-2.	1.1	5
71	A novel GLRA1 mutation in a recessive hyperekplexia pedigree. <i>Movement Disorders</i> , 2007, 22, 1643-1645.	3.9	12
72	Participation of young severely disabled children is influenced by their intrinsic impairments and environment. <i>Developmental Medicine and Child Neurology</i> , 2007, 49, 345-349.	2.1	79

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73	Monoaminergic agonists for acute traumatic brain injury. The Cochrane Library, 2006, , CD003984.	2.8	15
74	Organ donation in paediatric traumatic brain injury. Intensive Care Medicine, 2006, 32, 1458-1458.	8.2	3
75	Intracranial pressure complicating severe traumatic brain injury in children: monitoring and management. Intensive Care Medicine, 2006, 32, 1606-1612.	8.2	95
76	Severe head injury in children: emergency access to neurosurgery in the United Kingdom. Emergency Medicine Journal, 2006, 23, 519-522.	1.0	42
77	Critical thresholds of intracranial pressure and cerebral perfusion pressure related to age in paediatric head injury. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 234-240.	1.9	120
78	The CHALICE rule: ready for prime time?. Archives of Disease in Childhood, 2006, 91, 877-878.	1.9	4
79	Participation of disabled children: how should it be characterised and measured?. Disability and Rehabilitation, 2006, 28, 1157-1164.	1.8	200
80	Paediatrics: genetic insights and long-term follow-up. Lancet Neurology, The, 2005, 4, 8.	10.2	0
81	Epidemiology of traumatic brain injury in children receiving intensive care in the UK. Archives of Disease in Childhood, 2005, 90, 1182-1187.	1.9	153
82	â€œMust try harder?â€™: A family empowerment intervention for acquired brain injury. Developmental Neurorehabilitation, 2005, 8, 140-143.	1.1	1
83	A case of infant botulism with a possible link to infant formula milk powder: evidence for the presence of more than one strain of Clostridium botulinum in clinical specimens and food. Journal of Medical Microbiology, 2005, 54, 769-776.	1.8	71
84	Quantification of secondary CPP insult severity in paediatric head injured patients using a pressure-time index. Acta Neurochirurgica Supplementum, 2005, 95, 29-32.	1.0	10
85	Influence of control variables on mannequin temperature in a paediatric operating theatre. Paediatric Anaesthesia, 2004, 14, 130-134.	1.1	7
86	Title is missing!. European Journal of Paediatric Neurology, 2004, 8, 334-335.	1.6	0
87	Voices from the past Feuerstein, R., Rand, Y. and Hoffman, M.et al.: Cognitive modifiability in retarded adolescents: effects of Instrumental Enrichment.American Journal of Mental Deficiency83: 539â€“550, 1979.. Developmental Neurorehabilitation, 2004, 7, 17-19.	1.1	3
88	NEUROLOGICAL AND COGNITIVE DECLINE IN ADOLESCENCE. Journal of Neurology, Neurosurgery and Psychiatry, 2003, 74, 9i-16.	1.9	11
89	Rehabilitation after brain injury. Current Paediatrics, 2002, 12, 275-278.	0.2	5
90	Participation in childhood. Child: Care, Health and Development, 2002, 28, 277-279.	1.7	71

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91	Routine intracranial pressure monitoring in acute coma. , 2001, , CD002043.		20
92	A practical outcome scale for paediatric head injury. Archives of Disease in Childhood, 2001, 84, 120-124.	1.9	117
93	Cognitive and adaptive outcomes and age at insult effects after non-traumatic coma. Archives of Disease in Childhood, 2001, 84, 200-204.	1.9	22
94	Current topic: Incidence, aetiology, and outcome of non-traumatic coma: a population based study. Archives of Disease in Childhood, 2001, 84, 193-199.	1.9	119
95	Short report: Friedreich's ataxia presenting after cardiac transplantation. Archives of Disease in Childhood, 2001, 84, 167-168.	1.9	24
96	Neurofibromatosis type 1 in childhood. European Journal of Paediatric Neurology, 1999, 3, 183-184.	1.6	0
97	Confessions of a medicine man: an essay in popular philosophy. European Journal of Paediatric Neurology, 1999, 3, 237-238.	1.6	0
98	Headache in Childhood. Pediatrics in Review, 1999, 20, 39-45.	0.4	2
99	Relapse and Movement Disorder After Herpes Simplex Encephalitis. Journal of Child Neurology, 1997, 12, 283-283.	1.4	1
100	Astrocytes and the delivery of glucose from plasma to neurons. Neurochemistry International, 1996, 28, 231-241.	3.8	57
101	Dephosphorylation of 2-deoxyglucose 6-phosphate and 2-deoxyglucose export from cultured astrocytes. Neurochemistry International, 1996, 28, 243-250.	3.8	10
102	A Role for Astrocytes in Glucose Delivery to Neurons?. Developmental Neuroscience, 1996, 18, 360-370.	2.0	61
103	The mechanisms controlling physiologically stimulated changes in rat brain glucose and lactate: a microdialysis study.. Journal of Physiology, 1996, 496, 49-57.	2.9	115
104	Making your point: principles of visual design for computer aided slide and poster production.. Archives of Disease in Childhood, 1995, 72, 80-84.	1.9	6
105	Glucose export from the brain in man: evidence for a role for astrocytic glycogen as a reservoir of glucose for neural metabolism. Brain Research, 1994, 635, 349-352.	2.2	30
106	Peripheral lactate and neuronal metabolism. Lancet, The, 1994, 343, 799-800.	13.7	0
107	Astrocytic glucose-6-phosphatase and the permeability of brain microsomes to glucose 6-phosphate. Biochemical Journal, 1993, 294, 145-151.	3.7	45
108	D-Lactate associated encephalopathy in short bowel syndrome: management with long-term non-absorbable oral antimicrobials. Clinical Nutrition, 1991, 10, 352-355.	5.0	9

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109	Methaemoglobinaemia after ingestion of amyl nitrite.. Archives of Disease in Childhood, 1991, 66, 152-152.	1.9	16