

Rhys H Thomas

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

4,625
citations

147566

31
h-index

114278

63
g-index

108
all docs

108
docs citations

108
times ranked

9425
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluctuations in <sc>EEG</sc> band power at subjectâ€specific timescales over minutes to days explain changes in seizure evolutions. Human Brain Mapping, 2022, 43, 2460-2477.	1.9	5
2	COVID-19â€Related Outcomes in Primary Mitochondrial Diseases. Neurology, 2022, 98, 576-582.	1.5	7
3	The neurodevelopmental spectrum seen with <i>CHD2</i> variants. Pediatric Investigation, 2022, 6, 147-148.	0.6	0
4	Research priorities for mitochondrial disorders: Current landscape and patient and professional views. Journal of Inherited Metabolic Disease, 2022, 45, 796-803.	1.7	5
5	Leukoencephalopathy with calcifications and cysts: Genetic and phenotypic spectrum. American Journal of Medical Genetics, Part A, 2021, 185, 15-25.	0.7	15
6	Paediatric sudden unexpected death in epilepsy: A parental report cohort. Acta Neurologica Scandinavica, 2021, 143, 509-513.	1.0	5
7	COVID-19 and psychosis risk: Real or delusional concern?. Neuroscience Letters, 2021, 741, 135491.	1.0	76
8	Clinicians embracing social media: Potential and pitfalls. Epilepsy and Behavior, 2021, 115, 106462.	0.9	12
9	Modeling seizures in the Human Phenotype Ontology according to contemporary ILAE concepts makes big phenotypic data tractable. Epilepsia, 2021, 62, 1293-1305.	2.6	15
10	Invitation to participate in a prospective caseâ€control study of sudden unexpected death in epilepsy. Epilepsia, 2021, 62, 1280-1281.	2.6	1
11	The Effect of Loading Direction on Slip and Twinning in an Irradiated Zirconium Alloy. , 2021, , 233-261.		2
12	Considerations for causality assessment of neurological and neuropsychiatric complications of SARS-CoV-2 vaccines: from cerebral venous sinus thrombosis to functional neurological disorder. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1144-1151.	0.9	37
13	Neurological manifestations of SARS-CoV-2 infection in hospitalised children and adolescents in the UK: a prospective national cohort study. The Lancet Child and Adolescent Health, 2021, 5, 631-641.	2.7	114
14	Cerebral venous thrombosis after vaccination against COVID-19 in the UK: a multicentre cohort study. Lancet, The, 2021, 398, 1147-1156.	6.3	141
15	Widening of the genetic and clinical spectrum of Lambâ€Shaffer syndrome, a neurodevelopmental disorder due to SOX5 haploinsufficiency. Genetics in Medicine, 2020, 22, 524-537.	1.1	21
16	Learnings from deaths â€ the Epilepsy Deaths Register. Epilepsy and Behavior, 2020, 103, 106454.	0.9	3
17	A tiered strategy for investigating status epilepticus. Seizure: the Journal of the British Epilepsy Association, 2020, 75, 165-173.	0.9	8
18	The mitochondrial epilepsies. European Journal of Paediatric Neurology, 2020, 24, 47-52.	0.7	40

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19	Molecular genetic management of epilepsy. , 2020, , 289-308.		0
20	Characterising neuropsychiatric disorders in patients with COVID-19 – Authors' reply. Lancet Psychiatry, the, 2020, 7, 934-935.	3.7	10
21	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. Science Advances, 2020, 6, .	4.7	97
22	Semantic Similarity Analysis Reveals Robust Gene-Disease Relationships in Developmental and Epileptic Encephalopathies. American Journal of Human Genetics, 2020, 107, 683-697.	2.6	23
23	The prevalence of genetically diagnosable epilepsies in young adulthood: How many should we be looking for?. Epilepsia, 2020, 61, 2053-2054.	2.6	3
24	Epilepsy, an orphan disorder within the neurodevelopmental family. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1245-1247.	0.9	19
25	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. Brain, 2020, 143, 2454-2473.	3.7	123
26	Clinical Reasoning: A 25-year-old woman with recurrent episodes of collapse and loss of consciousness. Neurology, 2020, 94, 994-999.	1.5	2
27	Self-driving cars: a qualitative study into the opportunities, challenges and perceived acceptability for people with epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 781-782.	0.9	3
28	Response to letter to editor: –Knowing when and how to use epilepsy screening questionnaires–. Epilepsia, 2020, 61, 826-827.	2.6	0
29	Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study. Lancet Psychiatry, the, 2020, 7, 875-882.	3.7	1,005
30	The evidence for switching dibenzazepines in people with epilepsy. Acta Neurologica Scandinavica, 2020, 142, 121-130.	1.0	8
31	Early-onset genetic epilepsies reaching adult clinics. Brain, 2020, 143, e19-e19.	3.7	10
32	Understanding strain localisation behaviour in a near- $\hat{\alpha}$ Ti-alloy during initial loading below the yield stress. MATEC Web of Conferences, 2020, 321, 11039.	0.1	0
33	Early slip activity and fatigue crack initiation of a near alpha titanium alloy. MATEC Web of Conferences, 2020, 321, 11040.	0.1	0
34	Quantitative analysis of phenotypic elements augments traditional electroclinical classification of common familial epilepsies. Epilepsia, 2019, 60, 2194-2203.	2.6	0
35	Niemann-Pick type C: contemporary diagnosis and treatment of a classical disorder. Practical Neurology, 2019, 19, 420-423.	0.5	5
36	Sleepwalking and Sleep Paralysis: Prevalence in Colombian Families With Genetic Generalized Epilepsy. Journal of Child Neurology, 2019, 34, 491-498.	0.7	9

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37	Epilepsy and seizures in young people with 22q11.2 deletion syndrome: Prevalence and links with other neurodevelopmental disorders. <i>Epilepsia</i> , 2019, 60, 818-829.	2.6	37
38	Genetic chameleons: remember the relapsing disorders. <i>Practical Neurology</i> , 2019, 19, 282-283.	0.5	0
39	Clinical spectrum of <i>STX1B</i> -related epileptic disorders. <i>Neurology</i> , 2019, 92, e1238-e1249.	1.5	43
40	Characterisation of irradiation enhanced strain localisation in a zirconium alloy. <i>Materialia</i> , 2019, 5, 100248.	1.3	26
41	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	3.7	352
42	Valproate: life-saving, life-changing. <i>Clinical Medicine</i> , 2018, 18, s1-s8.	0.8	13
43	Educational attainment of children born to mothers with epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 736-740.	0.9	11
44	Neurologic phenotypes associated with <i>COL4A1</i> / <i>COL4A2</i> mutations. <i>Neurology</i> , 2018, 91, e2078-e2088.	1.5	97
45	Cannabis and epilepsy. <i>Practical Neurology</i> , 2018, 18, 465-471.	0.5	15
46	Complement system biomarkers in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 60, 1-7.	0.9	32
47	Ultra-rare genetic variation in common epilepsies: a case-control sequencing study. <i>Lancet Neurology</i> , 2017, 16, 135-143.	4.9	190
48	On the road again: assessing driving ability in patients with neurological conditions. <i>Practical Neurology</i> , 2017, 17, 203-206.	0.5	4
49	Epilepsy treatment priorities: answering the questions that matter. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 999-1001.	0.9	2
50	High Rate of Recurrent De Novo Mutations in Developmental and Epileptic Encephalopathies. <i>American Journal of Human Genetics</i> , 2017, 101, 664-685.	2.6	337
51	Sudden death in epilepsy: Insights from the last 25 years. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 44, 232-236.	0.9	43
52	Cognitive Performance Among Carriers of Pathogenic Copy Number Variants: Analysis of 152,000 UK Biobank Subjects. <i>Biological Psychiatry</i> , 2017, 82, 103-110.	0.7	168
53	The future of medicine will be dark without international collaboration. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 41, 42.	0.9	0
54	Generalized Epilepsy and Myoclonic Seizures in 22q11.2 Deletion Syndrome. <i>Molecular Syndromology</i> , 2016, 7, 239-246.	0.3	18

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55	The consequences of valproate exposure in utero. <i>Journal of Neurology</i> , 2016, 263, 1887-1889.	1.8	2
56	What can rare variant genetics tell us about cognition and intellectual difficulties?. <i>Journal of Neurology</i> , 2016, 263, 2565-2566.	1.8	0
57	Pathogenic copy number variants and SCN1A mutations in patients with intellectual disability and childhood-onset epilepsy. <i>BMC Medical Genetics</i> , 2016, 17, 34.	2.1	23
58	Cluster of atypical adult Guillain-Barré syndrome temporally associated with neurological illness due to EV-D68 in children, South Wales, United Kingdom, October 2015 to January 2016. <i>Eurosurveillance</i> , 2016, 21, .	3.9	31
59	Hyperekplexia: Stiffness, startle and syncope. <i>Journal of Pediatric Neurology</i> , 2015, 08, 011-014.	0.0	0
60	Genome-wide Polygenic Burden of Rare Deleterious Variants in Sudden Unexpected Death in Epilepsy. <i>EBioMedicine</i> , 2015, 2, 1063-1070.	2.7	74
61	<i>CHD2</i> myoclonic encephalopathy is frequently associated with self-induced seizures. <i>Neurology</i> , 2015, 84, 951-958.	1.5	79
62	Hyperekplexia: overexcitable and underdiagnosed. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 313-313.	1.1	4
63	Etiology of Epilepsy. <i>Seminars in Neurology</i> , 2015, 35, 191-192.	0.5	0
64	Epilepsy and deprivation, a data linkage study. <i>Epilepsia</i> , 2015, 56, 585-591.	2.6	45
65	Epilepsy and bipolar disorder. <i>Epilepsy and Behavior</i> , 2015, 52, 267-274.	0.9	31
66	Epilepsy prevalence and socioeconomic deprivation in England. <i>Epilepsia</i> , 2014, 55, 1634-1641.	2.6	30
67	A Novel GABRG2 mutation, p.R136*, in a family with GEFS+ and extended phenotypes. <i>Neurobiology of Disease</i> , 2014, 64, 131-141.	2.1	39
68	The hidden genetics of epilepsyâ€”a clinically important new paradigm. <i>Nature Reviews Neurology</i> , 2014, 10, 283-292.	4.9	232
69	Trends in the first antiepileptic drug prescribed for epilepsy between 2000 and 2010. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 77-80.	0.9	44
70	Novel auto-antibody syndromes. <i>Journal of Neurology</i> , 2014, 261, 2043-2045.	1.8	0
71	Concepts and controversies of juvenile myoclonic epilepsy: still an enigmatic epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 819-831.	1.4	30
72	Executive functions and psychiatric symptoms in drug-refractory juvenile myoclonic epilepsy. <i>Epilepsy and Behavior</i> , 2014, 35, 72-77.	0.9	29

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73	A comprehensive neuropsychological description of cognition in drug-refractory juvenile myoclonic epilepsy. <i>Epilepsy and Behavior</i> , 2014, 36, 124-129.	0.9	31
74	Impulsive and episodic disorders of aggressive behaviour following traumatic brain injury. <i>Brain Injury</i> , 2013, 27, 253-261.	0.6	37
75	The importance of the experiences of initial diagnosis and treatment failure when switching antiepileptic drugs. <i>Epilepsy and Behavior</i> , 2013, 29, 492-496.	0.9	5
76	Novel missense mutations in the glycine receptor $\hat{1}^2$ subunit gene (GLRB) in startle disease. <i>Neurobiology of Disease</i> , 2013, 52, 137-149.	2.1	54
77	Translation of genetic findings to clinical practice in juvenile myoclonic epilepsy. <i>Epilepsy and Behavior</i> , 2013, 26, 241-246.	0.9	6
78	Weight change associated with antiepileptic drugs. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 796-799.	0.9	48
79	Genotype-phenotype correlations in hyperekplexia: apnoeas, learning difficulties and speech delay. <i>Brain</i> , 2013, 136, 3085-3095.	3.7	66
80	GLRB is the third major gene of effect in hyperekplexia. <i>Human Molecular Genetics</i> , 2013, 22, 927-940.	1.4	50
81	New Hyperekplexia Mutations Provide Insight into Glycine Receptor Assembly, Trafficking, and Activation Mechanisms. <i>Journal of Biological Chemistry</i> , 2013, 288, 33745-33759.	1.6	35
82	Mutations in the GlyT2 Gene (SLC6A5) Are a Second Major Cause of Startle Disease. <i>Journal of Biological Chemistry</i> , 2012, 287, 28975-28985.	1.6	84
83	Juvenile myoclonic epilepsy. <i>BMJ: British Medical Journal</i> , 2012, 344, e360-e360.	2.4	11
84	A Novel Dominant Hyperekplexia Mutation Y705C Alters Trafficking and Biochemical Properties of the Presynaptic Glycine Transporter GlyT2. <i>Journal of Biological Chemistry</i> , 2012, 287, 28986-29002.	1.6	42
85	A comparative study of bone shortening and bone loss with use of saw blades versus burr in hallux valgus surgery. <i>Foot and Ankle Surgery</i> , 2012, 18, 195-197.	0.8	15
86	Next Generation Sequencing in the Clinical Domain: Clinical Advantages, Practical, and Ethical Challenges. <i>Advances in Protein Chemistry and Structural Biology</i> , 2012, 89, 27-63.	1.0	21
87	A neurological presentation of intravascular B-cell lymphoma. <i>BMJ Case Reports</i> , 2012, 2012, bcr2012006439-bcr2012006439.	0.2	1
88	General paralysis of the insane. <i>Practical Neurology</i> , 2011, 11, 366-369.	0.5	6
89	Epilepsy is different. <i>Journal of the Royal Society of Medicine</i> , 2011, 104, 141-143.	1.1	2
90	Pathophysiological Mechanisms of Dominant and Recessive GLRA1 Mutations in Hyperekplexia. <i>Journal of Neuroscience</i> , 2010, 30, 9612-9620.	1.7	112

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91	The glycinergic system in human startle disease: a genetic screening approach. <i>Frontiers in Molecular Neuroscience</i> , 2010, 3, 8.	1.4	47
92	Epilepsy: creative sparks. <i>Practical Neurology</i> , 2010, 10, 219-226.	0.5	4
93	Implications for families of advances in understanding the genetic basis of epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 675-679.	0.9	7
94	The dark night. <i>Practical Neurology</i> , 2010, 10, 290-294.	0.5	0
95	Encephalitis guidelines: a recipe for success?. <i>Clinical Medicine</i> , 2009, 9, 210-211.	0.8	2
96	Reversible grasp reflexes in normal pressure hydrocephalus. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 387-389.	0.6	3
97	Injudicious antibiotic use leading to fulminating <i>Clostridium difficile</i> infection: a case report. <i>Cases Journal</i> , 2009, 2, 7978.	0.4	1
98	House calls: The case of the entertaining case. <i>BMJ: British Medical Journal</i> , 2009, 339, b5256-b5256.	2.4	3
99	How do doctors choose their specialty: first love, arranged marriage or second time around? And how may an affair with MMC change this?. <i>Clinical Medicine</i> , 2008, 8, 490-492.	0.8	7
100	Careers advice. <i>BMJ: British Medical Journal</i> , 2007, 334, 58.3-58.	2.4	0
101	Is overnight tube feeding associated with hypoxia in stroke?. <i>Age and Ageing</i> , 2006, 35, 627-629.	0.7	3
102	Multi-Dimensional Study of the Effect of Early Slip Activity on Fatigue Crack Initiation in a Near- $\hat{\pm}$ Titanium Alloy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
103	Multi-Dimensional Study of the Early Slip Activity on Crack Initiation in a Near $\hat{\pm}$ Titanium Alloy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0