

Anne Gallagher

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

796
citations

471371

17
h-index

552653

26
g-index

39
all docs

39
docs citations

39
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI findings reveal three different types of tubers in patients with tuberous sclerosis complex. <i>Journal of Neurology</i> , 2010, 257, 1373-1381.	1.8	81
2	Distinct hemispheric specializations for native and non-native languages in one-day-old newborns identified by fNIRS. <i>Neuropsychologia</i> , 2016, 84, 63-69.	0.7	56
3	Multichannel wearable fNIRS+EEG system for long-term clinical monitoring. <i>Human Brain Mapping</i> , 2018, 39, 7-23.	1.9	56
4	Near-infrared spectroscopy as an alternative to the Wada test for language mapping in children, adults and special populations. <i>Epileptic Disorders</i> , 2007, 9, 241-255.	0.7	56
5	Non-invasive pre-surgical investigation of a 10 year-old epileptic boy using simultaneous EEG+fNIRS. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 576-582.	0.9	55
6	Developmental patterns of expressive language hemispheric lateralization in children, adolescents and adults using functional near-infrared spectroscopy. <i>Neuropsychologia</i> , 2015, 68, 117-125.	0.7	33
7	Functional Brain Connectivity of Language Functions in Children Revealed by EEG and MEG: A Systematic Review. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 62.	1.0	32
8	Language development in children with congenital heart disease aged 12-24 months. <i>European Journal of Paediatric Neurology</i> , 2019, 23, 491-499.	0.7	31
9	Associations between electroencephalographic and magnetic resonance imaging findings in tuberous sclerosis complex. <i>Epilepsy Research</i> , 2009, 87, 197-202.	0.8	29
10	A noninvasive, presurgical expressive and receptive language investigation in a 9-year-old epileptic boy using near-infrared spectroscopy. <i>Epilepsy and Behavior</i> , 2008, 12, 340-346.	0.9	27
11	Early electrophysiological markers of atypical language processing in prematurely born infants. <i>Neuropsychologia</i> , 2015, 79, 21-32.	0.7	27
12	Comparison of source localization techniques in diffuse optical tomography for fNIRS application using a realistic head model. <i>Biomedical Optics Express</i> , 2018, 9, 2994.	1.5	27
13	Delayed Early Primary Visual Pathway Development in Premature Infants: High Density Electrophysiological Evidence. <i>PLoS ONE</i> , 2014, 9, e107992.	1.1	25
14	Gross Motor Development of Children with Congenital Heart Disease Receiving Early Systematic Surveillance and Individualized Intervention: Brief Report. <i>Developmental Neurorehabilitation</i> , 2021, 24, 56-62.	0.5	25
15	Progressive calcified tuber in a young male with tuberous sclerosis complex. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 1062-1065.	1.1	24
16	The contribution of functional near-infrared spectroscopy (fNIRS) to the presurgical assessment of language function in children. <i>Brain and Language</i> , 2012, 121, 124-129.	0.8	21
17	Neurophysiological Correlates of Auditory and Language Development: A Mismatch Negativity Study. <i>Developmental Neuropsychology</i> , 2013, 38, 386-401.	1.0	21
18	Potential brain language reorganization in a boy with refractory epilepsy; an fNIRS+EEG and fMRI comparison. <i>Epilepsy & Behavior Case Reports</i> , 2016, 5, 34-37.	1.5	18

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19	Language mapping in children using resting-state functional connectivity: comparison with a task-based approach. <i>Journal of Biomedical Optics</i> , 2016, 21, 125006.	1.4	16
20	Significant motor improvement in an infant with congenital heart disease and a rolandic stroke: The impact of early intervention. <i>Developmental Neurorehabilitation</i> , 2017, 20, 165-168.	0.5	13
21	Neurodevelopmental Outcome of Children with Congenital Heart Disease: A Cohort Study from Infancy to Preschool Age. <i>Journal of Pediatrics</i> , 2021, 239, 126-135.e5.	0.9	13
22	Decreased language laterality in tuberous sclerosis complex. <i>Epilepsy and Behavior</i> , 2012, 25, 36-41.	0.9	12
23	Visual Development and Neuropsychological Profile in Preterm Children from 6 Months to School Age. <i>Journal of Child Neurology</i> , 2015, 30, 1159-1173.	0.7	12
24	Rewarming affects EEG background in term newborns with hypoxic-ischemic encephalopathy undergoing therapeutic hypothermia. <i>Clinical Neurophysiology</i> , 2016, 127, 2087-2094.	0.7	12
25	Specific functional asymmetries of the human visual cortex revealed by functional near-infrared spectroscopy. <i>Brain Research</i> , 2012, 1431, 62-68.	1.1	10
26	Cognitive outcome of surgery. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 111, 797-802.	1.0	10
27	Impacts of an Interdisciplinary Developmental Follow-Up Program on Neurodevelopment in Congenital Heart Disease: The CINC Study. <i>Frontiers in Pediatrics</i> , 2020, 8, 539451.	0.9	10
28	Diffuse cerebral language representation in tuberous sclerosis complex. <i>Epilepsy Research</i> , 2013, 104, 125-133.	0.8	9
29	Early protein energy malnutrition impacts life-long developmental trajectories of the sources of EEG rhythmic activity. <i>NeuroImage</i> , 2022, 254, 119144.	2.1	8
30	Cerebral hemodynamic changes during limb-shaking TIA: A near-infrared spectroscopy study. <i>Neurology</i> , 2016, 86, 1166-1168.	1.5	7
31	LIONirs: flexible Matlab toolbox for fNIRS data analysis. <i>Journal of Neuroscience Methods</i> , 2022, 370, 109487.	1.3	7
32	Neuropsychological functioning in children with temporal lobe epilepsy and hippocampal atrophy without mesial temporal sclerosis: A distinct clinical entity?. <i>Epilepsy and Behavior</i> , 2015, 44, 17-22.	0.9	5
33	Periictal activity in cooled asphyxiated neonates with seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 47, 13-16.	0.9	4
34	Neuropsychologic assessment. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 174, 239-249.	1.0	2
35	ISDN2014_0115: Born too soon? Cognitive and electrophysiological evaluation of atypical language processing in the prematurely born baby. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 32-33.	0.7	1
36	The utility of near infrared spectroscopy in pediatric epilepsy. <i>Journal of Pediatric Epilepsy</i> , 2015, 02, 087-092.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Early childhood development of visual texture segregation in full-term and preterm children. <i>Vision Research</i> , 2015, 112, 1-10.	0.7	0
38	Description and classification of neurodevelopmental disabilities. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 173, 3-6.	1.0	0