

Amanda G Wood

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

4,653
citations

117625

34
h-index

106344

65
g-index

94
all docs

94
docs citations

94
times ranked

7272
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Health, Media Use, and Mental Health in Children and Adolescents With ADHD During the COVID-19 Pandemic in Australia. <i>Journal of Attention Disorders</i> , 2022, 26, 549-562.	2.6	93
2	Parent and child mental health trajectories April 2020 to May 2021: Strict lockdown versus no lockdown in Australia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022, 56, 1491-1502.	2.3	20
3	Structural Neuroplastic Responses Preserve Functional Connectivity and Neurobehavioural Outcomes in Children Born Without Corpus Callosum. <i>Cerebral Cortex</i> , 2021, 31, 1227-1239.	2.9	13
4	Intra- and inter-hemispheric structural connectome in agenesis of the corpus callosum. <i>NeuroImage: Clinical</i> , 2021, 31, 102709.	2.7	5
5	Revisiting brain rewiring and plasticity in children born without corpus callosum. <i>Developmental Science</i> , 2021, 24, e13126.	2.4	6
6	Large-scale functional network dynamics in human callosal agenesis: Increased subcortical involvement and preserved laterality. <i>NeuroImage</i> , 2021, 243, 118471.	4.2	5
7	Structural-covariance networks identify topology-based cortical-thickness changes in children with persistent executive function impairments after traumatic brain injury. <i>NeuroImage</i> , 2021, 244, 118612.	4.2	3
8	Child and Parent Physical Activity, Sleep, and Screen Time During COVID-19 and Associations With Mental Health: Implications for Future Psycho-Cardiological Disease?. <i>Frontiers in Psychiatry</i> , 2021, 12, 774858.	2.6	13
9	Establishing a Developmentally Appropriate fMRI Paradigm Relevant to Presurgical Mapping of Memory in Children. <i>Brain Topography</i> , 2020, 33, 267-274.	1.8	3
10	Neurodevelopmental outcomes in paediatric immune-mediated and autoimmune epileptic encephalopathy. <i>European Journal of Paediatric Neurology</i> , 2020, 24, 53-57.	1.6	11
11	Clinically feasible brain morphometric similarity network construction approaches with restricted magnetic resonance imaging acquisitions. <i>Network Neuroscience</i> , 2020, 4, 274-291.	2.6	21
12	Study Protocol for the COVID-19 Pandemic Adjustment Survey (CPAS): A Longitudinal Study of Australian Parents of a Child 0-18 Years. <i>Frontiers in Psychiatry</i> , 2020, 11, 555750.	2.6	22
13	Lesion Induced Error on Automated Measures of Brain Volume: Data From a Pediatric Traumatic Brain Injury Cohort. <i>Frontiers in Neuroscience</i> , 2020, 14, 491478.	2.8	11
14	Mapping language networks and their association with verbal abilities in paediatric epilepsy using MEG and graph analysis. <i>NeuroImage: Clinical</i> , 2020, 27, 102265.	2.7	4
15	Callosal agenesis and congenital mirror movements: outcomes associated with <i>DCC</i> mutations. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 758-762.	2.1	11
16	Developmental divergence of structural brain networks as an indicator of future cognitive impairments in childhood brain injury: Executive functions. <i>Developmental Cognitive Neuroscience</i> , 2020, 42, 100762.	4.0	8
17	White Matter Hyperintensities and the Progression of Frailty—The Tasmanian Study of Cognition and Gait. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1545-1550.	3.6	19
18	Diagnosis and management of individuals with Fetal Valproate Spectrum Disorder; a consensus statement from the European Reference Network for Congenital Malformations and Intellectual Disability. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 180.	2.7	33

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19	Anterior and posterior commissures in agenesis of the corpus callosum: Alternative pathways for attention processes?. <i>Cortex</i> , 2019, 121, 454-467.	2.4	20
20	Blood Pressure, Aortic Stiffness, Hemodynamics, and Cognition in Twin Pairs Discordant for Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 763-773.	2.6	5
21	A systematic review of cross-sectional differences and longitudinal changes to the morphometry of the brain following paediatric traumatic brain injury. <i>NeuroImage: Clinical</i> , 2019, 23, 101844.	2.7	19
22	MEG Assessment of Expressive Language in Children Evaluated for Epilepsy Surgery. <i>Brain Topography</i> , 2019, 32, 492-503.	1.8	15
23	Intellectual functioning in clinically confirmed fetal valproate syndrome. <i>Neurotoxicology and Teratology</i> , 2019, 71, 16-21.	2.4	18
24	Quantitative Brain MRI in Congenital Adrenal Hyperplasia: In Vivo Assessment of the Cognitive and Structural Impact of Steroid Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1330-1341.	3.6	32
25	A Neuropsychological Profile for Agenesis of the Corpus Callosum? Cognitive, Academic, Executive, Social, and Behavioral Functioning in School-Age Children. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 445-455.	1.8	33
26	Frailty and Cerebral Small Vessel Disease: A Cross-Sectional Analysis of the Tasmanian Study of Cognition and Gait (TASCOG). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 255-260.	3.6	37
27	Meta-analysis of cognitive functioning in patients following kidney transplantation. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1268-1277.	0.7	53
28	Memory dysfunction in school-aged children exposed prenatally to antiepileptic drugs.. <i>Neuropsychology</i> , 2018, 32, 784-796.	1.3	6
29	Mutations in DCC cause isolated agenesis of the corpus callosum with incomplete penetrance. <i>Nature Genetics</i> , 2017, 49, 511-514.	21.4	69
30	Reading on the right when there's nothing left? Probabilistic tractography reveals hemispheric asymmetry in pure alexia. <i>Neurocase</i> , 2017, 23, 201-209.	0.6	1
31	Sensitivity of the UK Clinical Practice Research Datalink to Detect Neurodevelopmental Effects of Medicine Exposure in Utero: Comparative Analysis of an Antiepileptic Drug-Exposed Cohort. <i>Drug Safety</i> , 2017, 40, 387-397.	3.2	9
32	Brain Activation during Memory Encoding in Type 2 Diabetes Mellitus: A Discordant Twin Pair Study. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	2.3	31
33	Prospective assessment of autism traits in children exposed to antiepileptic drugs during pregnancy. <i>Epilepsia</i> , 2015, 56, 1047-1055.	5.1	84
34	Longitudinal Relationships Between Cognitive Decline and Gait Slowing: The Tasmanian Study of Cognition and Gait. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1226-1232.	3.6	74
35	Oxytocin Modulation of Amygdala Functional Connectivity to Fearful Faces in Generalized Social Anxiety Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 278-286.	5.4	104
36	Elemental Spatial and Temporal Association Formation in Left Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2014, 9, e100891.	2.5	3

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37	Imaging predictors of poststroke depression: methodological factors in voxel-based analysis. <i>BMJ Open</i> , 2014, 4, e004948-e004948.	1.9	27
38	Altered cortical thickness following prenatal sodium valproate exposure. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 497-501.	3.7	16
39	Developmental stage affects cognition in children with recently-diagnosed symptomatic focal epilepsy. <i>Epilepsy and Behavior</i> , 2014, 39, 97-104.	1.7	16
40	Prenatal exposure to sodium valproate is associated with increased risk of childhood autism and autistic spectrum disorder. <i>Evidence-based Nursing</i> , 2014, 17, 84-84.	0.2	7
41	Modulation of Resting-State Amygdala-Frontal Functional Connectivity by Oxytocin in Generalized Social Anxiety Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 2061-2069.	5.4	172
42	Perinatal psychiatric disorders: an overview. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 501-509.e6.	1.3	98
43	Corpus callosum size and shape alterations in adolescent inhalant users. <i>Addiction Biology</i> , 2013, 18, 851-854.	2.6	14
44	Brain Atrophy in Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 4036-4042.	8.6	415
45	Cognitive Function Modifies the Effect of Physiological Function on the Risk of Multiple Falls--A Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 1091-1097.	3.6	72
46	Automatic Intracranial Space Segmentation for Computed Tomography Brain Images. <i>Journal of Digital Imaging</i> , 2013, 26, 563-571.	2.9	5
47	The influence of preterm birth on structural alterations of the vision-deprived brain. <i>Cortex</i> , 2013, 49, 1100-1109.	2.4	9
48	Oxytocin enhances resting-state connectivity between amygdala and medial frontal cortex. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 255-260.	2.1	154
49	Cognitive Function, Gait, and Gait Variability in Older People: A Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 726-732.	3.6	163
50	Handedness and corpus callosal morphology in Williams syndrome. <i>Development and Psychopathology</i> , 2013, 25, 253-260.	2.3	8
51	Brain extraction using the watershed transform from markers. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 32.	2.5	36
52	FETAL EFFECTS OF SELECTIVE SEROTONIN REUPTAKE INHIBITOR TREATMENT DURING PREGNANCY: IMMEDIATE AND LONGER TERM CHILD OUTCOMES. <i>Fetal and Maternal Medicine Review</i> , 2012, 23, 230-275.	0.3	4
53	Medial frontal hyperactivity to sad faces in generalized social anxiety disorder and modulation by oxytocin. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 883-896.	2.1	105
54	Stereotaxic localisation of the dorsolateral prefrontal cortex for transcranial magnetic stimulation is superior to the standard reference position. <i>Australian and New Zealand Journal of Psychiatry</i> , 2012, 46, 232-239.	2.3	15

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55	Neurobehavioral Consequences of Prenatal Antiepileptic Drug Exposure. <i>Developmental Neuropsychology</i> , 2012, 37, 1-29.	1.4	12
56	Corticospinal tract integrity and motor function following neonatal stroke: a case study. <i>BMC Neurology</i> , 2012, 12, 53.	1.8	6
57	Do children really recover better? Neurobehavioural plasticity after early brain insult. <i>Brain</i> , 2011, 134, 2197-2221.	7.6	448
58	Lessons About Neurodevelopment From Anatomical Magnetic Resonance Imaging. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2011, 32, 158-168.	1.1	56
59	Thickness profile generation for the corpus callosum using Laplace's equation. <i>Human Brain Mapping</i> , 2011, 32, 2131-2140.	3.6	28
60	Language skills of school-aged children prenatally exposed to antiepileptic drugs. <i>Neurology</i> , 2011, 76, 719-726.	1.1	99
61	The Australian Brain and Cognition and Antiepileptic Drugs Study: IQ in School-Aged Children Exposed to Sodium Valproate and Polytherapy. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 133-142.	1.8	81
62	Size and Shape of the Corpus Callosum in Adult Niemann-Pick Type C Reflects State and Trait Illness Variables. <i>American Journal of Neuroradiology</i> , 2011, 32, 1340-1346.	2.4	43
63	DFBdb: A Software Package for Neuroimaging Data Management. <i>Neuroinformatics</i> , 2010, 8, 273-284.	2.8	7
64	Early but not late-blindness leads to enhanced auditory perception. <i>Neuropsychologia</i> , 2010, 48, 344-348.	1.6	162
65	Congenital blindness leads to enhanced vibrotactile perception. <i>Neuropsychologia</i> , 2010, 48, 631-635.	1.6	53
66	Corpus callosum morphology and relationship to orbitofrontal and lateral ventricular volume in teenagers with first-presentation borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 30-37.	1.8	12
67	White and gray matter alterations in adults with Niemann-Pick disease type C. <i>Neurology</i> , 2010, 75, 49-56.	1.1	97
68	Social cognition in Turner's Syndrome. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 283-286.	1.5	33
69	Neuropsychological function in patients with a single gene mutation associated with autosomal dominant nocturnal frontal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2010, 17, 531-535.	1.7	14
70	Development of a new tool to correlate stroke outcome with infarct topography: A proof-of-concept study. <i>NeuroImage</i> , 2010, 49, 127-133.	4.2	48
71	Oxytocin Attenuates Amygdala Reactivity to Fear in Generalized Social Anxiety Disorder. <i>Neuropsychopharmacology</i> , 2010, 35, 2403-2413.	5.4	427
72	Visuospatial Ability and Memory Are Associated with Falls Risk in Older People. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 451-457.	1.5	41

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73	Corpus Callosum Size and Shape in Established Bipolar Affective Disorder. Australian and New Zealand Journal of Psychiatry, 2009, 43, 838-845.	2.3	36
74	Corpus callosum size and shape in first-episode affective and schizophrenia-spectrum psychosis. Psychiatry Research - Neuroimaging, 2009, 173, 77-82.	1.8	53
75	Corpus callosum size and shape in individuals with current and past depression. Journal of Affective Disorders, 2009, 115, 411-420.	4.1	42
76	Corpus callosum size and shape alterations in individuals with bipolar disorder and their first-degree relatives. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1050-1057.	4.8	66
77	Corpus callosum shape alterations in individuals prior to the onset of psychosis. Schizophrenia Research, 2008, 103, 1-10.	2.0	75
78	Asymmetry of language activation relates to regional callosal morphology following early cerebral injury. Epilepsy and Behavior, 2008, 12, 427-433.	1.7	4
79	Morphology of the corpus callosum at different stages of schizophrenia: Cross-sectional study in first-episode and chronic illness. British Journal of Psychiatry, 2008, 192, 429-434.	2.8	77
80	Which Cheek to Turn? The Effect of Gender and Emotional Expressivity on Posing Behavior. Brain and Cognition, 2002, 48, 480-484.	1.8	38
81	Cerebral asymmetries in the level of attention required for word recognition. Laterality, 2001, 6, 97-110.	1.0	11
82	A Neurocognitive Account of Frontal Lobe Involvement in Orthographic Lexical Retrieval: An fMRI Study. NeuroImage, 2001, 14, 162-169.	4.2	59
83	Cerebral asymmetries in the level of attention required for word recognition. Laterality, 2001, 6, 97-110.	1.0	15
84	Components of verbal learning and hippocampal damage assessed by T2 relaxometry. Journal of the International Neuropsychological Society, 2000, 6, 529-538.	1.8	29
85	Laterality of expression in portraiture: putting your best cheek forward. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1517-1522.	2.6	136
86	Reorganization of verbal memory and language: A case of dissociation. Journal of the International Neuropsychological Society, 1999, 5, 69-74.	1.8	17
87	The Contribution of Attention to the Right Visual Field Advantage for Word Recognition. Brain and Cognition, 1998, 38, 339-357.	1.8	39