Amanda G Wood

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3131697/publications.pdf

Version: 2024-02-01

87	4,653	117625	106344
papers	citations	34 h-index	65 g-index

94	94	94	7272
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Do children really recover better? Neurobehavioural plasticity after early brain insult. Brain, 2011, 134, 2197-2221.	7.6	448
2	Oxytocin Attenuates Amygdala Reactivity to Fear in Generalized Social Anxiety Disorder. Neuropsychopharmacology, 2010, 35, 2403-2413.	5.4	427
3	Brain Atrophy in Type 2 Diabetes. Diabetes Care, 2013, 36, 4036-4042.	8.6	415
4	Modulation of Resting-State Amygdala-Frontal Functional Connectivity by Oxytocin in Generalized Social Anxiety Disorder. Neuropsychopharmacology, 2014, 39, 2061-2069.	5.4	172
5	Cognitive Function, Gait, and Gait Variability in Older People: A Population-Based Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 726-732.	3.6	163
6	Early but not late-blindness leads to enhanced auditory perception. Neuropsychologia, 2010, 48, 344-348.	1.6	162
7	Oxytocin enhances resting-state connectivity between amygdala and medial frontal cortex. International Journal of Neuropsychopharmacology, 2013, 16, 255-260.	2.1	154
8	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
9	Medial frontal hyperactivity to sad faces in generalized social anxiety disorder and modulation by oxytocin. International Journal of Neuropsychopharmacology, 2012, 15, 883-896.	2.1	105
10	Oxytocin Modulation of Amygdala Functional Connectivity to Fearful Faces in Generalized Social Anxiety Disorder. Neuropsychopharmacology, 2015, 40, 278-286.	5.4	104
11	Language skills of school-aged children prenatally exposed to antiepileptic drugs. Neurology, 2011, 76, 719-726.	1.1	99
12	Perinatal psychiatric disorders: an overview. American Journal of Obstetrics and Gynecology, 2014, 210, 501-509.e6.	1.3	98
13	White and gray matter alterations in adults with Niemann-Pick disease type C. Neurology, 2010, 75, 49-56.	1.1	97
14	Physical Health, Media Use, and Mental Health in Children and Adolescents With ADHD During the COVID-19 Pandemic in Australia. Journal of Attention Disorders, 2022, 26, 549-562.	2.6	93
15	Prospective assessment of autism traits in children exposed to antiepileptic drugs during pregnancy. Epilepsia, 2015, 56, 1047-1055.	5.1	84
16	The Australian Brain and Cognition and Antiepileptic Drugs Study: IQ in School-Aged Children Exposed to Sodium Valproate and Polytherapy. Journal of the International Neuropsychological Society, 2011, 17, 133-142.	1.8	81
17	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
18	Corpus callosum shape alterations in individuals prior to the onset of psychosis. Schizophrenia Research, 2008, 103, 1-10.	2.0	75

#	Article	IF	Citations
19	Longitudinal Relationships Between Cognitive Decline and Gait Slowing: The Tasmanian Study of Cognition and Gait. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1226-1232.	3.6	74
20	Cognitive Function Modifies the Effect of Physiological Function on the Risk of Multiple Falls--A Population-Based Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1091-1097.	3.6	72
21	Mutations in DCC cause isolated agenesis of the corpus callosum with incomplete penetrance. Nature Genetics, 2017, 49, 511-514.	21.4	69
22	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
23	A Neurocognitive Account of Frontal Lobe Involvement in Orthographic Lexical Retrieval: An fMRI Study. NeuroImage, 2001, 14, 162-169.	4.2	59
24	Lessons About Neurodevelopment From Anatomical Magnetic Resonance Imaging. Journal of Developmental and Behavioral Pediatrics, 2011, 32, 158-168.	1.1	56
25	Corpus callosum size and shape in first-episode affective and schizophrenia-spectrum psychosis. Psychiatry Research - Neuroimaging, 2009, 173, 77-82.	1.8	53
26	Congenital blindness leads to enhanced vibrotactile perception. Neuropsychologia, 2010, 48, 631-635.	1.6	53
27	Meta-analysis of cognitive functioning in patients following kidney transplantation. Nephrology Dialysis Transplantation, 2018, 33, 1268-1277.	0.7	53
28	Development of a new tool to correlate stroke outcome with infarct topography: A proof-of-concept study. NeuroImage, 2010, 49, 127-133.	4.2	48
29	Size and Shape of the Corpus Callosum in Adult Niemann-Pick Type C Reflects State and Trait Illness Variables. American Journal of Neuroradiology, 2011, 32, 1340-1346.	2.4	43
30	Corpus callosum size and shape in individuals with current and past depression. Journal of Affective Disorders, 2009, 115, 411-420.	4.1	42
31	Visuospatial Ability and Memory Are Associated with Falls Risk in Older People. Dementia and Geriatric Cognitive Disorders, 2009, 27, 451-457.	1.5	41
32	The Contribution of Attention to the Right Visual Field Advantage for Word Recognition. Brain and Cognition, 1998, 38, 339-357.	1.8	39
33	Which Cheek to Turn? The Effect of Gender and Emotional Expressivity on Posing Behavior. Brain and Cognition, 2002, 48, 480-484.	1.8	38
34	Frailty and Cerebral Small Vessel Disease: A Cross-Sectional Analysis of the Tasmanian Study of Cognition and Gait (TASCOG). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 255-260.	3.6	37
35	Corpus Callosum Size and Shape in Established Bipolar Affective Disorder. Australian and New Zealand Journal of Psychiatry, 2009, 43, 838-845.	2.3	36
36	Brain extraction using the watershed transform from markers. Frontiers in Neuroinformatics, 2013, 7, 32.	2.5	36

#	Article	IF	Citations
37	Social cognition in Turnerâ€™s Syndrome. Journal of Clinical Neuroscience, 2010, 17, 283-286.	1.5	33
38	A Neuropsychological Profile for Agenesis of the Corpus Callosum? Cognitive, Academic, Executive, Social, and Behavioral Functioning in School-Age Children. Journal of the International Neuropsychological Society, 2018, 24, 445-455.	1.8	33
39	Diagnosis and management of individuals with Fetal Valproate Spectrum Disorder; a consensus statement from the European Reference Network for Congenital Malformations and Intellectual Disability. Orphanet Journal of Rare Diseases, 2019, 14, 180.	2.7	33
40	Quantitative Brain MRI in Congenital Adrenal Hyperplasia: In Vivo Assessment of the Cognitive and Structural Impact of Steroid Hormones. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1330-1341.	3.6	32
41	Brain Activation during Memory Encoding in Type 2 Diabetes Mellitus: A Discordant Twin Pair Study. Journal of Diabetes Research, 2016, 2016, 1-10.	2.3	31
42	Components of verbal learning and hippocampal damage assessed by T2 relaxometry. Journal of the International Neuropsychological Society, 2000, 6, 529-538.	1.8	29
43	Thickness profile generation for the corpus callosum using Laplace's equation. Human Brain Mapping, 2011, 32, 2131-2140.	3.6	28
44	Imaging predictors of poststroke depression: methodological factors in voxel-based analysis. BMJ Open, 2014, 4, e004948-e004948.	1.9	27
45	Study Protocol for the COVID-19 Pandemic Adjustment Survey (CPAS): A Longitudinal Study of Australian Parents of a Child 0â€“18 Years. Frontiers in Psychiatry, 2020, 11, 555750.	2.6	22
46	Clinically feasible brain morphometric similarity network construction approaches with restricted magnetic resonance imaging acquisitions. Network Neuroscience, 2020, 4, 274-291.	2.6	21
47	Anterior and posterior commissures in agenesis of the corpus callosum: Alternative pathways for attention processes?. Cortex, 2019, 121, 454-467.	2.4	20
48	Parent and child mental health trajectories April 2020 to May 2021: Strict lockdown versus no lockdown in Australia. Australian and New Zealand Journal of Psychiatry, 2022, 56, 1491-1502.	2.3	20
49	A systematic review of cross-sectional differences and longitudinal changes to the morphometry of the brain following paediatric traumatic brain injury. NeuroImage: Clinical, 2019, 23, 101844.	2.7	19
50	White Matter Hyperintensities and the Progression of Frailtyâ€”The Tasmanian Study of Cognition and Gait. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1545-1550.	3.6	19
51	Intellectual functioning in clinically confirmed fetal valproate syndrome. Neurotoxicology and Teratology, 2019, 71, 16-21.	2.4	18
52	Reorganization of verbal memory and language: A case of dissociation. Journal of the International Neuropsychological Society, 1999, 5, 69-74.	1.8	17
53	Altered cortical thickness following prenatal sodium valproate exposure. Annals of Clinical and Translational Neurology, 2014, 1, 497-501.	3.7	16
54	Developmental stage affects cognition in children with recently-diagnosed symptomatic focal epilepsy. Epilepsy and Behavior, 2014, 39, 97-104.	1.7	16

#	Article	IF	Citations
55	Cerebral asymmetries in the level of attention required for word recognition. Laterality, 2001, 6, 97-110.	1.0	15
56	Stereotaxic localisation of the dorsolateral prefrontal cortex for transcranial magnetic stimulation is superior to the standard reference position. Australian and New Zealand Journal of Psychiatry, 2012, 46, 232-239.	2.3	15
57	MEG Assessment of Expressive Language in Children Evaluated for Epilepsy Surgery. Brain Topography, 2019, 32, 492-503.	1.8	15
58	Neuropsychological function in patients with a single gene mutation associated with autosomal dominant nocturnal frontal lobe epilepsy. Epilepsy and Behavior, 2010, 17, 531-535.	1.7	14
59	Corpus callosum size and shape alterations in adolescent inhalant users. Addiction Biology, 2013, 18, 851-854.	2.6	14
60	Structural Neuroplastic Responses Preserve Functional Connectivity and Neurobehavioural Outcomes in Children Born Without Corpus Callosum. Cerebral Cortex, 2021, 31, 1227-1239.	2.9	13
61	Child and Parent Physical Activity, Sleep, and Screen Time During COVID-19 and Associations With Mental Health: Implications for Future Psycho-Cardiological Disease?. Frontiers in Psychiatry, 2021, 12, 774858.	2.6	13
62	Corpus callosum morphology and relationship to orbitofrontal and lateral ventricular volume in teenagers with first-presentation borderline personality disorder. Psychiatry Research - Neuroimaging, 2010, 183, 30-37.	1.8	12
63	Neurobehavioral Consequences of Prenatal Antiepileptic Drug Exposure. Developmental Neuropsychology, 2012, 37, 1-29.	1.4	12
64	Cerebral asymmetries in the level of attention required for word recognition. Laterality, 2001, 6, 97-110.	1.0	11
65	Neurodevelopmental outcomes in paediatric immune-mediated and autoimmune epileptic encephalopathy. European Journal of Paediatric Neurology, 2020, 24, 53-57.	1.6	11
66	Lesion Induced Error on Automated Measures of Brain Volume: Data From a Pediatric Traumatic Brain Injury Cohort. Frontiers in Neuroscience, 2020, 14, 491478.	2.8	11
67	Callosal agenesis and congenital mirror movements: outcomes associated with DCC mutations. Developmental Medicine and Child Neurology, 2020, 62, 758-762.	2.1	11
68	The influence of preterm birth on structural alterations of the vision-deprived brain. Cortex, 2013, 49, 1100-1109.	2.4	9
69	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. Drug Safety, 2017, 40, 387-397.	3.2	9
70	Handedness and corpus callosal morphology in Williams syndrome. Development and Psychopathology, 2013, 25, 253-260.	2.3	8
71	Developmental divergence of structural brain networks as an indicator of future cognitive impairments in childhood brain injury: Executive functions. Developmental Cognitive Neuroscience, 2020, 42, 100762.	4.0	8
72	DFBIdb: A Software Package for Neuroimaging Data Management. Neuroinformatics, 2010, 8, 273-284.	2.8	7

#	Article	IF	Citations
73	Prenatal exposure to sodium valproate is associated with increased risk of childhood autism and autistic spectrum disorder. Evidence-based Nursing, 2014, 17, 84-84.	0.2	7
74	Corticospinal tract integrity and motor function following neonatal stroke: a case study. BMC Neurology, 2012, 12, 53.	1.8	6
75	Revisiting brain rewiring and plasticity in children born without corpus callosum. Developmental Science, 2021, 24, e13126.	2.4	6
76	Memory dysfunction in school-aged children exposed prenatally to antiepileptic drugs.. Neuropsychology, 2018, 32, 784-796.	1.3	6
77	Automatic Intracranial Space Segmentation for Computed Tomography Brain Images. Journal of Digital Imaging, 2013, 26, 563-571.	2.9	5
78	Blood Pressure, Aortic Stiffness, Hemodynamics, and Cognition in Twin Pairs Discordant for Type 2 Diabetes. Journal of Alzheimer's Disease, 2019, 71, 763-773.	2.6	5
79	Intra- and inter-hemispheric structural connectome in agenesis of the corpus callosum. NeuroImage: Clinical, 2021, 31, 102709.	2.7	5
80	Large-scale functional network dynamics in human callosal agenesis: Increased subcortical involvement and preserved laterality. NeuroImage, 2021, 243, 118471.	4.2	5
81	Asymmetry of language activation relates to regional callosal morphology following early cerebral injury. Epilepsy and Behavior, 2008, 12, 427-433.	1.7	4
82	FETAL EFFECTS OF SELECTIVE SEROTONIN REUPTAKE INHIBITOR TREATMENT DURING PREGNANCY: IMMEDIATE AND LONGER TERM CHILD OUTCOMES. Fetal and Maternal Medicine Review, 2012, 23, 230-275.	0.3	4
83	Mapping language networks and their association with verbal abilities in paediatric epilepsy using MEG and graph analysis. NeuroImage: Clinical, 2020, 27, 102265.	2.7	4
84	Elemental Spatial and Temporal Association Formation in Left Temporal Lobe Epilepsy. PLoS ONE, 2014, 9, e100891.	2.5	3
85	Establishing a Developmentally Appropriate fMRI Paradigm Relevant to Presurgical Mapping of Memory in Children. Brain Topography, 2020, 33, 267-274.	1.8	3
86	Structural-covariance networks identify topology-based cortical-thickness changes in children with persistent executive function impairments after traumatic brain injury. NeuroImage, 2021, 244, 118612.	4.2	3
87	Reading on the right when thereâ€™s nothing left? Probabilistic tractography reveals hemispheric asymmetry in pure alexia. Neurocase, 2017, 23, 201-209.	0.6	1