

# Roger P Woods

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2241135/publications.pdf>

Version: 2024-02-01

49  
papers

5,872  
citations

218381

26  
h-index

243296

44  
g-index

49  
all docs

49  
docs citations

49  
times ranked

7656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic clock and methylation studies in vervet monkeys. <i>GeroScience</i> , 2022, 44, 699-717.	2.1	18
2	Modulation of the functional connectome in major depressive disorder by ketamine therapy. <i>Psychological Medicine</i> , 2022, 52, 2596-2605.	2.7	20
3	Prenatal depression exposure alters white matter integrity and neurodevelopment in early childhood. <i>Brain Imaging and Behavior</i> , 2022, 16, 1324-1336.	1.1	11
4	Modulation of brain networks during MR-compatible transcranial direct current stimulation. <i>NeuroImage</i> , 2022, 250, 118874.	2.1	11
5	Anterior default mode network and posterior insular connectivity is predictive of depressive symptom reduction following serial ketamine infusion. <i>Psychological Medicine</i> , 2022, , 1-11.	2.7	2
6	The impact of prenatal alcohol exposure on gray matter volume and cortical surface area of 2 to 3-year-old children in a South African birth cohort. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1233-1247.	1.4	3
7	Hippocampal subregions and networks linked with antidepressant response to electroconvulsive therapy. <i>Molecular Psychiatry</i> , 2021, 26, 4288-4299.	4.1	25
8	Structural and functional brain network alterations in prenatal alcohol exposed neonates. <i>Brain Imaging and Behavior</i> , 2021, 15, 689-699.	1.1	9
9	Central white matter integrity alterations in 2-3-year-old children following prenatal alcohol exposure. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108826.	1.6	12
10	Accounting for symptom heterogeneity can improve neuroimaging models of antidepressant response after electroconvulsive therapy. <i>Human Brain Mapping</i> , 2021, 42, 5322-5333.	1.9	9
11	A novel technique for accurate electrode placement over cortical targets for transcranial electrical stimulation (tES) clinical trials. <i>Journal of Neural Engineering</i> , 2021, 18, .	1.8	5
12	Ketamine's modulation of cerebro-cerebellar circuitry during response inhibition in major depression. <i>NeuroImage: Clinical</i> , 2021, 32, 102792.	1.4	10
13	Depressive Symptom Dimensions in Treatment-Resistant Major Depression and Their Modulation With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2020, 36, 123-129.	0.3	12
14	Brain Network Connectivity from Matching Cortical Feature Densities. , 2020, 2020, 995-998.		0
15	Modulation of amygdala reactivity following rapidly acting interventions for major depression. <i>Human Brain Mapping</i> , 2020, 41, 1699-1710.	1.9	46
16	Anatomy of nerve fiber bundles at micrometer-resolution in the vervet monkey visual system. <i>ELife</i> , 2020, 9, .	2.8	23
17	Variations in Hippocampal White Matter Diffusivity Differentiate Response to Electroconvulsive Therapy in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 300-309.	1.1	17
18	The Lifespan Human Connectome Project in Aging: An overview. <i>NeuroImage</i> , 2019, 185, 335-348.	2.1	186

#	ARTICLE	IF	CITATIONS
19	Mechanisms of Antidepressant Response to Electroconvulsive Therapy Studied With Perfusion Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2019, 85, 466-476.	0.7	43
20	Multimodal Data Registration for Brain Structural Association Networks. <i>Lecture Notes in Computer Science</i> , 2019, 11765, 373-381.	1.0	2
21	Extending the Human Connectome Project across ages: Imaging protocols for the Lifespan Development and Aging projects. <i>NeuroImage</i> , 2018, 183, 972-984.	2.1	290
22	Data-driven cluster selection for subcortical shape and cortical thickness predicts recovery from depressive symptoms. , 2017, 2017, 502-506.		5
23	Genetic variation and gene expression across multiple tissues and developmental stages in a nonhuman primate. <i>Nature Genetics</i> , 2017, 49, 1714-1721.	9.4	57
24	Inter and intra-hemispheric structural imaging markers predict depression relapse after electroconvulsive therapy: a multisite study. <i>Translational Psychiatry</i> , 2017, 7, 1270.	2.4	21
25	Neurochemical correlates of rapid treatment response to electroconvulsive therapy in patients with major depression. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 6-16.	1.4	108
26	Effect of Electroconvulsive Therapy on Striatal Morphometry in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 2481-2491.	2.8	74
27	Structural Plasticity of the Hippocampus and Amygdala Induced by Electroconvulsive Therapy in Major Depression. <i>Biological Psychiatry</i> , 2016, 79, 282-292.	0.7	241
28	Alcohol exposure in utero is associated with decreased gray matter volume in neonates. <i>Metabolic Brain Disease</i> , 2016, 31, 81-91.	1.4	53
29	Interhemispheric Functional Brain Connectivity in Neonates with Prenatal Alcohol Exposure: Preliminary Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 113-121.	1.4	27
30	Modulation of Intrinsic Brain Activity by Electroconvulsive Therapy in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 77-86.	1.1	50
31	Desynchronization and Plasticity of Striato-frontal Connectivity in Major Depressive Disorder. <i>Cerebral Cortex</i> , 2016, 26, 4337-4346.	1.6	37
32	A study of the effects of prenatal alcohol exposure on white matter microstructural integrity at birth. <i>Acta Neuropsychiatrica</i> , 2015, 27, 197-205.	1.0	49
33	Random forest classification of depression status based on subcortical brain morphometry following electroconvulsive therapy. , 2015, 2015, 92-96.		10
34	Hippocampal dysfunction during declarative memory encoding in schizophrenia and effects of genetic liability. <i>Schizophrenia Research</i> , 2015, 161, 357-366.	1.1	31
35	Metric-induced optimal embedding for intrinsic 3D shape analysis. , 2010, , .		18
36	Widespread Cortical Thinning Is a Robust Anatomical Marker for Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 1014-1022.	0.3	130

#	ARTICLE	IF	CITATIONS
37	Stereotaxic white matter atlas based on diffusion tensor imaging in an ICBM template. <i>NeuroImage</i> , 2008, 40, 570-582.	2.1	1,528
38	Normal variants of Microcephalin and ASPM do not account for brain size variability. <i>Human Molecular Genetics</i> , 2006, 15, 2025-2029.	1.4	115
39	Characterizing volume and surface deformations in an atlas framework: theory, applications, and implementation. <i>NeuroImage</i> , 2003, 18, 769-788.	2.1	96
40	Multitracer: a Java-based tool for anatomic delineation of grayscale volumetric images. <i>NeuroImage</i> , 2003, 19, 1829-1834.	2.1	40
41	Growth patterns in the developing brain detected by using continuum mechanical tensor maps. <i>Nature</i> , 2000, 404, 190-193.	13.7	781
42	Creation and use of a Talairach-compatible atlas for accurate, automated, nonlinear intersubject registration, and analysis of functional imaging data. <i>Human Brain Mapping</i> , 1999, 8, 73-79.	1.9	147
43	Creation and use of a Talairach-compatible atlas for accurate, automated, nonlinear intersubject registration, and analysis of functional imaging data. , 1999, 8, 73.		6
44	Role of posterior parietal cortex in the recalibration of visually guided reaching. <i>Nature</i> , 1996, 383, 618-621.	13.7	390
45	Recovery from wernicke's aphasia: A positron emission tomographic study. <i>Annals of Neurology</i> , 1995, 37, 723-732.	2.8	570
46	Motion detection and correction in functional MR imaging. <i>Human Brain Mapping</i> , 1995, 3, 224-235.	1.9	176
47	Principal Component Analysis and the Scaled Subprofile Model Compared to Intersubject Averaging and Statistical Parametric Mapping: I. "Functional Connectivity" of the Human Motor System Studied with [15O]Water PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1995, 15, 738-753.	2.4	102
48	Within-arm somatotopy in human motor areas determined by positron emission tomography imaging of cerebral blood flow. <i>Experimental Brain Research</i> , 1993, 95, 172-6.	0.7	197
49	Improved Detection of Focal Cerebral Blood Flow Changes Using Three-Dimensional Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993, 13, 630-638.	2.4	59