

Seán Froudish Walsh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9129847/publications.pdf>

Version: 2024-02-01

43
papers

1,520
citations

361045

20
h-index

377514

34
g-index

56
all docs

56
docs citations

56
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward next-generation primate neuroscience: A collaboration-based strategic plan for integrative neuroimaging. <i>Neuron</i> , 2022, 110, 16-20.	3.8	22
2	Multimodal 3D atlas of the macaque monkey motor and premotor cortex. <i>NeuroImage</i> , 2021, 226, 117574.	2.1	27
3	Organization of the macaque monkey inferior parietal lobule based on multimodal receptor architectonics. <i>NeuroImage</i> , 2021, 231, 117843.	2.1	20
4	Combining brain perturbation and neuroimaging in non-human primates. <i>NeuroImage</i> , 2021, 235, 118017.	2.1	50
5	A dopamine gradient controls access to distributed working memory in the large-scale monkey cortex. <i>Neuron</i> , 2021, 109, 3500-3520.e13.	3.8	48
6	The neural basis of delayed gratification. <i>Science Advances</i> , 2021, 7, eabg6611.	4.7	6
7	Accelerating the Evolution of Nonhuman Primate Neuroimaging. <i>Neuron</i> , 2020, 105, 600-603.	3.8	92
8	Altered Cortical Gyrfication in Adults Who Were Born Very Preterm and Its Associations With Cognition and Mental Health. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 640-650.	1.1	20
9	The effect of a genetic variant at the schizophrenia associated AS3MT/BORCS7 locus on striatal dopamine function: A PET imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2019, 291, 34-41.	0.9	13
10	Systematic assessment of perinatal and socio-demographic factors associated with IQ from childhood to adult life following very preterm birth. <i>Intelligence</i> , 2019, 77, 101401.	1.6	5
11	Interindividual Variability of Functional Connectivity in Awake and Anesthetized Rhesus Macaque Monkeys. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 543-553.	1.1	47
12	Verbal Fluency Is Affected by Altered Brain Lateralization in Adults Who Were Born Very Preterm. <i>ENeuro</i> , 2019, 6, ENEURO.0274-18.2018.	0.9	12
13	A dimensional approach to assessing psychiatric risk in adults born very preterm. <i>Psychological Medicine</i> , 2018, 48, 1738-1744.	2.7	11
14	Plasticity in the Working Memory System: Life Span Changes and Response to Injury. <i>Neuroscientist</i> , 2018, 24, 261-276.	2.6	18
15	2482 Reward-based learning as a function of the severity of substance abuse risk in drug-naïve youth. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 26-26.	0.3	0
16	Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018, 8, 204.	2.4	16
17	An Open Resource for Non-human Primate Imaging. <i>Neuron</i> , 2018, 100, 61-74.e2.	3.8	190
18	Reward-Based Learning as a Function of Severity of Substance Abuse Risk in Drug-Naïve Youth with ADHD. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2018, 28, 547-553.	0.7	4

#	ARTICLE	IF	CITATIONS
19	The effect of the DISC1 Ser704Cys polymorphism on striatal dopamine synthesis capacity: an [18F]-DOPA PET study. <i>Human Molecular Genetics</i> , 2018, 27, 3498-3506.	1.4	8
20	The Rhesus Monkey Hippocampus Critically Contributes to Scene Memory Retrieval, But Not New Learning. <i>Journal of Neuroscience</i> , 2018, 38, 7800-7808.	1.7	15
21	Macro-connectomics and microstructure predict dynamic plasticity patterns in the non-human primate brain. <i>ELife</i> , 2018, 7, .	2.8	23
22	White matter alterations to cingulum and fornix following very preterm birth and their relationship with cognitive functions. <i>NeuroImage</i> , 2017, 150, 373-382.	2.1	34
23	Real-Life Impact of Executive Function Impairments in Adults Who Were Born Very Preterm. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 381-389.	1.2	40
24	Volumetric grey matter alterations in adolescents and adults born very preterm suggest accelerated brain maturation. <i>NeuroImage</i> , 2017, 163, 379-389.	2.1	67
25	A multimodal imaging study of recognition memory in very preterm born adults. <i>Human Brain Mapping</i> , 2017, 38, 644-655.	1.9	16
26	The effect of perinatal brain injury on dopaminergic function and hippocampal volume in adult life. <i>ELife</i> , 2017, 6, .	2.8	26
27	Altered resting-state functional connectivity in emotion-processing brain regions in adults who were born very preterm. <i>Psychological Medicine</i> , 2016, 46, 3025-3039.	2.7	36
28	Alterations in development of hippocampal and cortical memory mechanisms following very preterm birth. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 35-45.	1.1	46
29	Frontal networks in adults with autism spectrum disorder. <i>Brain</i> , 2016, 139, 616-630.	3.7	118
30	Reinforcement of the Brain's Rich-Club Architecture Following Early Neurodevelopmental Disruption Caused by Very Preterm Birth. <i>Cerebral Cortex</i> , 2016, 26, 1322-1335.	1.6	69
31	A Whole-Brain Investigation of White Matter Microstructure in Adolescents with Conduct Disorder. <i>PLoS ONE</i> , 2016, 11, e0155475.	1.1	16
32	Alterations in cortical thickness development in preterm-born individuals: Implications for high-order cognitive functions. <i>NeuroImage</i> , 2015, 115, 64-75.	2.1	72
33	Very Early Brain Damage Leads to Remodeling of the Working Memory System in Adulthood: A Combined fMRI/Tractography Study. <i>Journal of Neuroscience</i> , 2015, 35, 15787-15799.	1.7	34
34	Commentary on a study of the prevalence of mental disorders by Breslau et al.. <i>Journal of Psychiatric Research</i> , 2015, 61, 231-232.	1.5	2
35	Dysconnectivity of neurocognitive networks at rest in very-preterm born adults. <i>NeuroImage: Clinical</i> , 2014, 4, 352-365.	1.4	72
36	Hidden word learning capacity through orthography in aphasia. <i>Cortex</i> , 2014, 50, 174-191.	1.1	30

#	ARTICLE	IF	CITATIONS
37	Road work on memory lane—Functional and structural alterations to the learning and memory circuit in adults born very preterm. <i>NeuroImage</i> , 2014, 102, 152-161.	2.1	38
38	Neural compensation in adulthood following very preterm birth demonstrated during a visual paired associates learning task. <i>NeuroImage: Clinical</i> , 2014, 6, 54-63.	1.4	15
39	Foreign accent syndrome: A multimodal evaluation in the search of neuroscience-driven treatments. <i>Neuropsychologia</i> , 2013, 51, 520-537.	0.7	30
40	Repeating with the right hemisphere: reduced interactions between phonological and lexical-semantic systems in crossed aphasia?. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 675.	1.0	9
41	Dissociated repetition deficits in aphasia can reflect flexible interactions between left dorsal and ventral streams and gender-dimorphic architecture of the right dorsal stream. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 873.	1.0	13
42	Prognostic value of cortically induced motor evoked activity by TMS in chronic stroke: Caveats from a revealing single clinical case. <i>BMC Neurology</i> , 2012, 12, 35.	0.8	8
43	Recovery from post-stroke aphasia: lessons from brain imaging and implications for rehabilitation and biological treatments. <i>Discovery Medicine</i> , 2011, 12, 275-89.	0.5	36