

# Adriana Sampaio

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

2,337  
citations

236612

25  
h-index

276539

41  
g-index

122  
all docs

122  
docs citations

122  
times ranked

3584  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical auditory evoked potentials in 1-month-old infants predict language outcomes at 12 months. <i>Infancy</i> , 2022, 27, 324-340.	0.9	0
2	Neurobiological Correlates of Fatherhood During the Postpartum Period: A Scoping Review. <i>Frontiers in Psychology</i> , 2022, 13, 745767.	1.1	4
3	"It's a beer!": Brain functional hyperconnectivity during processing of alcohol-related images in young binge drinkers. <i>Addiction Biology</i> , 2022, 27, e13152.	1.4	6
4	Working Memory Training Coupled With Transcranial Direct Current Stimulation in Older Adults: A Randomized Controlled Experiment. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 827188.	1.7	9
5	A Machine Learning Approach in Autism Spectrum Disorders: From Sensory Processing to Behavior Problems. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	1.4	1
6	Telephone-based psychological crisis intervention: the Portuguese experience with COVID-19. <i>Counselling Psychology Quarterly</i> , 2021, 34, 432-446.	1.5	14
7	Is internal source memory recognition modulated by emotional encoding contexts?. <i>Psychological Research</i> , 2021, 85, 958-979.	1.0	5
8	Alterations in functional connectivity are associated with white matter lesions and information processing efficiency in multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2021, 15, 375-388.	1.1	7
9	Executive Functioning: A Mediator Between Sensory Processing and Behaviour in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 2091-2103.	1.7	31
10	Social Camouflaging in Females with Autism Spectrum Disorder: A Systematic Review. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 2190-2199.	1.7	65
11	Electroencephalographic signatures of the binge drinking pattern during adolescence and young adulthood: A PRISMA-driven systematic review. <i>NeuroImage: Clinical</i> , 2021, 29, 102537.	1.4	21
12	Interactions of Emotion and Self-reference in Source Memory: An ERP Study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 172-190.	1.0	5
13	Callous-Unemotional Traits Moderate Anticipated Guilt and Wrongness Judgments to Everyday Moral Transgressions in Adolescents. <i>Frontiers in Psychiatry</i> , 2021, 12, 625328.	1.3	8
14	Portuguese validation of the Alcohol Craving Questionnaireâ€“Short Formâ€“Revised. <i>PLoS ONE</i> , 2021, 16, e0251733.	1.1	2
15	Maternal sensitivity and infant neural response to touch: an fNIRS study. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1256-1263.	1.5	8
16	A Structural Equation Model of Self-Regulation and Healthy Habits as an Individual Protective Tool in the Context of Epidemicsâ€“Evidence From COVID-19. <i>Frontiers in Psychology</i> , 2021, 12, 696813.	1.1	9
17	Interplay Between the Salience and the Default Mode Network in a Social-Cognitive Task Toward a Close Other. <i>Frontiers in Psychiatry</i> , 2021, 12, 718400.	1.3	2
18	The Impact of COVID-19 Hygienic Measures on Food Choice and Eating Behavior. , 2021, 6, .		0

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19	Behavioral response to tactile stimuli relates to brain response to affective touch in 12-month-old infants. <i>Developmental Psychobiology</i> , 2020, 62, 107-115.	0.9	11
20	The combined effects of motor and social goals on the kinematics of object-directed motor action. <i>Scientific Reports</i> , 2020, 10, 6369.	1.6	4
21	Sentence contexts and cloze probabilities for Brazilian Portuguese children and adolescents. <i>PLoS ONE</i> , 2020, 15, e0236388.	1.1	2
22	Right STS responses to biological motion in infancy – An fNIRS study using point-light walkers. <i>Neuropsychologia</i> , 2020, 149, 107668.	0.7	5
23	Probing the relationship between late endogenous ERP components with fluid intelligence in healthy older adults. <i>Scientific Reports</i> , 2020, 10, 11167.	1.6	11
24	The effect of play task on maternal touch patterns when interacting with their 12 months-old infants: An exploratory study. , 2020, 59, 101438.		4
25	Infants' cortical processing of biological motion configuration – A fNIRS study. , 2020, 60, 101450.		9
26	Neural and psychophysiological correlates of social communication development: Evidence from sensory processing, motor, cognitive, language and emotional behavioral milestones across infancy. <i>Applied Neuropsychology: Child</i> , 2020, , 1-20.	0.7	3
27	Intervenç�o local com crian�as e fam�lias face � pandemia COVID-19: ProChild CoLAB em Guimar�es. , 2020, , 67-95.		0
28	Impacto psicol�gico da pandemia em estudantes universit�rios e a Linha de Apoio Psicol�gico SOS COVID-19 (APsi-UMinho e EPsi). , 2020, , 23-40.		0
29	Maternal Interactive Behaviours in Parenting Children with Williams Syndrome and Autism Spectrum Disorder: Relations with Emotional/Behavioural Problems. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 216-226.	1.7	6
30	Differential Effects of Valence and Encoding Strategy on Internal Source Memory and Judgments of Source: Exploring the Production and the Self-Reference Effect. <i>Frontiers in Psychology</i> , 2019, 10, 1326.	1.1	12
31	Genomic imbalances defining novel intellectual disability associated loci. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 164.	1.2	3
32	Gestures convey different physiological responses when performed toward and away from the body. <i>Scientific Reports</i> , 2019, 9, 12862.	1.6	12
33	Promoting School Engagement in Children with Cerebral Palsy: A Narrative Based Program. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3634.	1.2	11
34	Functional and structural connectivity of the executive control network in college binge drinkers. <i>Addictive Behaviors</i> , 2019, 99, 106009.	1.7	21
35	Reviewing working memory training gains in healthy older adults: A meta-analytic review of transfer for cognitive outcomes. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 103, 163-177.	2.9	56
36	Infant brain response to affective and discriminative touch: A longitudinal study using fNIRS. <i>Social Neuroscience</i> , 2019, 14, 571-582.	0.7	20

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37	The Think/No-Think Alcohol Task: A New Paradigm for Assessing Memory Suppression in Alcohol-Related Contexts. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 36-47.	1.4	5
38	Associations between fetal testosterone and pro-social tendencies, anxiety and autistic symptoms in Williams syndrome: a preliminary study. <i>International Journal of Developmental Disabilities</i> , 2019, 65, 82-88.	1.3	3
39	Brain mechanisms for processing discriminative and affective touch in 7-month-old infants. <i>Developmental Cognitive Neuroscience</i> , 2019, 35, 20-27.	1.9	55
40	Increased Nucleus Accumbens Volume in College Binge Drinkers - Preliminary Evidence From Manually Segmented MRI Analysis. <i>Frontiers in Psychiatry</i> , 2019, 10, 1005.	1.3	12
41	Contributions of infant vagal regulation at 1 month to subsequent joint attention abilities. <i>Developmental Psychobiology</i> , 2018, 60, 111-117.	0.9	3
42	Insights on Social Behavior From Studying Williams Syndrome. <i>Child Development Perspectives</i> , 2018, 12, 98-103.	2.1	6
43	Developmental trajectory of the prefrontal cortex: a systematic review of diffusion tensor imaging studies. <i>Brain Imaging and Behavior</i> , 2018, 12, 1197-1210.	1.1	31
44	Vagal modulation of 1-month-old infants to auditory stimuli is associated with self-regulatory behavior. <i>Social Development</i> , 2018, 27, 322-334.	0.8	3
45	How Executive Functions Are Evaluated in Children and Adolescents with Cerebral Palsy? A Systematic Review. <i>Frontiers in Psychology</i> , 2018, 9, 21.	1.1	19
46	Psychometric properties of the questionnaire of cognitive and affective empathy in a Portuguese sample. <i>PLoS ONE</i> , 2018, 13, e0197755.	1.1	28
47	Polarity Specific Effects of Cross-Hemispheric tDCS Coupled With Approach-Avoidance Training on Chocolate Craving. <i>Frontiers in Pharmacology</i> , 2018, 9, 1500.	1.6	11
48	Empathy by default: Correlates in the brain at rest. <i>Psicothema</i> , 2018, 30, 97-103.	0.7	5
49	Psychopathology and behavior problems in children and adolescents with Williams syndrome: Distinctive relationships with cognition. <i>Child Neuropsychology</i> , 2017, 23, 631-641.	0.8	9
50	Touch Processing and Social Behavior in ASD. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2425-2433.	1.7	25
51	Patterns of Default Mode Network Deactivation in Obsessive Compulsive Disorder. <i>Scientific Reports</i> , 2017, 7, 44468.	1.6	33
52	Gray Matter Abnormalities in the Inhibitory Circuitry of Young Binge Drinkers: A Voxel-Based Morphometry Study. <i>Frontiers in Psychology</i> , 2017, 8, 1567.	1.1	15
53	Prematuridade, Funções Executivas e Qualidade dos Cuidados Parentais: Revisão Sistemática de Literatura. <i>Psicologia: Teoria E Pesquisa</i> , 2017, 33, .	0.1	0
54	Alterations of gray and white matter morphology in obsessive compulsive disorder. <i>Psicothema</i> , 2017, 29, 35-42.	0.7	10

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55	Validity evidence of the Portuguese version of the Interpersonal Reactivity Index for Couples. <i>Avaliacao Psicologica</i> , 2016, 14, 309-317.	0.1	5
56	A Hitchhiker's Guide to Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2016, 10, 515.	1.4	159
57	Cognitive and emotional impairments in obsessive-compulsive disorder: Evidence from functional brain alterations. <i>Porto Biomedical Journal</i> , 2016, 1, 92-105.	0.4	37
58	Alterations of the default mode network connectivity in obsessive-compulsive personality disorder: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 256, 1-7.	0.9	13
59	Hemispheric asymmetries in subcortical visual and auditory relay structures in congenital deafness. <i>European Journal of Neuroscience</i> , 2016, 44, 2334-2339.	1.2	15
60	Altered functional connectivity of the default mode network in Williams syndrome: a multimodal approach. <i>Developmental Science</i> , 2016, 19, 686-695.	1.3	10
61	Cognitive Development, Learning and Drug Use. , 2016, , 13-21.		0
62	Default mode network dissociation in depressive and anxiety states. <i>Brain Imaging and Behavior</i> , 2016, 10, 147-157.	1.1	145
63	Efficacy of cognitive intervention in stroke: A long road ahead. <i>Restorative Neurology and Neuroscience</i> , 2015, 34, 139-152.	0.4	2
64	Inferior frontal gyrus white matter abnormalities in obsessive-compulsive disorder. <i>NeuroReport</i> , 2015, 26, 495-500.	0.6	12
65	Neural Correlates of Face Familiarity in Institutionally Reared Children With Distinctive, Atypical Social Behavior. <i>Child Development</i> , 2015, 86, 1262-1271.	1.7	8
66	A VEP study in sleeping and awake one-month-old infants and its relation with social behavior. <i>International Journal of Developmental Neuroscience</i> , 2015, 41, 37-43.	0.7	6
67	Cognitive Rehabilitation in a Visual Variant of Alzheimer's Disease. <i>Applied Neuropsychology Adult</i> , 2015, 22, 73-78.	0.7	9
68	Autism spectrum symptoms in Smith-Magenis syndrome and Williams syndrome: comparisons and contrasts. <i>International Journal of Developmental Disabilities</i> , 2015, 61, 49-55.	1.3	8
69	Sustained Effects of a Neural-based Intervention in a Refractory Case of Tourette Syndrome. <i>Brain Stimulation</i> , 2015, 8, 657-659.	0.7	28
70	Volumetric alterations in the nucleus accumbens and caudate nucleus in bulimia nervosa: A structural magnetic resonance imaging study. <i>International Journal of Eating Disorders</i> , 2015, 48, 206-214.	2.1	30
71	Brain activation of the defensive and appetitive survival systems in obsessive compulsive disorder. <i>Brain Imaging and Behavior</i> , 2015, 9, 255-263.	1.1	15
72	Differential activation of the default mode network in jet lagged individuals. <i>Chronobiology International</i> , 2015, 32, 143-149.	0.9	12

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73	Effects of transcranial direct current stimulation on working memory in healthy older adults: a systematic review. <i>Principles and Practice of Clinical Research Journal</i> , 2015, 1, 73-81.	0.1	5
74	Neurosciences of infant mental health development: Recent findings and implications for counseling psychology.. <i>Journal of Counseling Psychology</i> , 2014, 61, 513-520.	1.4	7
75	Concrete and relational vocabulary: Comparison between Williams and Smith's "Magenis syndromes. <i>Research in Developmental Disabilities</i> , 2014, 35, 3365-3371.	1.2	7
76	Are cognitive interventions for Multiple Sclerosis effective and feasible?. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 623-638.	0.4	7
77	A psicologia como neurociência cognitiva: Implicações para a compreensão dos processos básicos e suas aplicações. <i>Análise Psicológica</i> , 2014, 32, 3-25.	0.2	0
78	The Big Five default brain: functional evidence. <i>Brain Structure and Function</i> , 2014, 219, 1913-1922.	1.2	87
79	Cognitive Stimulation for Portuguese Older Adults With Cognitive Impairment. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2014, 29, 503-512.	0.9	31
80	Cerebral and cerebellar MRI volumes in Williams syndrome. <i>Research in Developmental Disabilities</i> , 2014, 35, 922-928.	1.2	19
81	Posterior cortical atrophy and Alzheimer's disease: a meta-analytic review of neuropsychological and brain morphometry studies. <i>Brain Imaging and Behavior</i> , 2013, 7, 353-361.	1.1	36
82	Morphometry of corpus callosum in Williams syndrome: shape as an index of neural development. <i>Brain Structure and Function</i> , 2013, 218, 711-720.	1.2	12
83	Why Do Only Some Institutionalized Children Become Indiscriminately Friendly? Insights From the Study of Williams Syndrome. <i>Child Development Perspectives</i> , 2013, 7, 187-192.	2.1	6
84	Mood is a key determinant of cognitive performance in community-dwelling older adults: a cross-sectional analysis. <i>Age</i> , 2013, 35, 1983-1993.	3.0	58
85	Brain correlates of pro-social personality traits: a voxel-based morphometry study. <i>Brain Imaging and Behavior</i> , 2013, 7, 293-299.	1.1	44
86	Is There Evidence for Cognitive Intervention in Alzheimer Disease? A Systematic Review of Efficacy, Feasibility, and Cost-Effectiveness. <i>Alzheimer Disease and Associated Disorders</i> , 2013, 27, 195-203.	0.6	49
87	Neurodevelopmental features of Smith's "Magenis syndrome: strengths and weaknesses. <i>International Journal of Developmental Disabilities</i> , 2013, 59, 156-165.	1.3	5
88	Non-pharmacological cognitive intervention for aging and dementia: Current perspectives. <i>World Journal of Clinical Cases</i> , 2013, 1, 233.	0.3	34
89	Plasticity of resting state brain networks in recovery from stress. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 919.	1.0	32
90	Stress Impact on Resting State Brain Networks. <i>PLoS ONE</i> , 2013, 8, e66500.	1.1	105

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91	Domain-Specific and Generalization Effects of Cognitive Intervention in Diffuse Axonal Injury: A Case Report. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, E19-E20.	0.9	2
92	Uncommon genetic syndromes and narrative production - Case Studies with Williams, Smith-Magenis and Prader-Willi Syndromes?. <i>International Journal of Developmental Disabilities</i> , 2012, 58, 48-65.	1.3	3
93	Psycholinguistic abilities of children with Williams syndrome. <i>Research in Developmental Disabilities</i> , 2012, 33, 819-824.	1.2	3
94	How executive functions are related to intelligence in Williams syndrome. <i>Research in Developmental Disabilities</i> , 2012, 33, 1169-1175.	1.2	23
95	Affective picture modulation: Valence, arousal, attention allocation and motivational significance. <i>International Journal of Psychophysiology</i> , 2012, 83, 375-381.	0.5	70
96	Cognitive functioning in children and adults with Smith-Magenis syndrome. <i>European Journal of Medical Genetics</i> , 2012, 55, 394-399.	0.7	23
97	Stress-induced changes in human decision-making are reversible. <i>Translational Psychiatry</i> , 2012, 2, e131-e131.	2.4	139
98	Biological and physiological markers of tactile sensorial processing in healthy newborns. <i>Infant Mental Health Journal</i> , 2012, 33, 535-542.	0.7	3
99	Abnormal processing of emotional prosody in Williams syndrome: An event-related potentials study. <i>Research in Developmental Disabilities</i> , 2011, 32, 133-147.	1.2	30
100	Williams syndrome hypersociability: A neuropsychological study of the amygdala and prefrontal cortex hypotheses. <i>Research in Developmental Disabilities</i> , 2011, 32, 1169-1179.	1.2	27
101	Analysis of speech fluency in Williams syndrome. <i>Research in Developmental Disabilities</i> , 2011, 32, 2957-2962.	1.2	15
102	MRI amygdala volume in Williams Syndrome. <i>Research in Developmental Disabilities</i> , 2011, 32, 2767-2772.	1.2	35
103	Patterns of Cognitive Performance in Healthy Ageing in Northern Portugal: A Cross-Sectional Analysis. <i>PLoS ONE</i> , 2011, 6, e24553.	1.1	32
104	Autobiographical Narratives in Williams Syndrome: Structural, Process and Content Dimensions. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 23, 289-302.	1.0	2
105	Longitudinal Assessment of Narrative Profile in a Williams Syndrome Patient. <i>British Journal of Developmental Disabilities</i> , 2011, 57, 91-99.	0.1	2
106	Williams Syndrome and Memory: A Neuroanatomic and Cognitive Approach. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 870-877.	1.7	11
107	Essential role of the N-terminal region of TFII-I in viability and behavior. <i>BMC Medical Genetics</i> , 2010, 11, 61.	2.1	35
108	The Narrative Profile in Williams Syndrome: There is more to Storytelling than Just Telling a Story. <i>British Journal of Developmental Disabilities</i> , 2010, 56, 89-109.	0.1	20

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109	Obsessive-compulsive disorder as a visual processing impairment. <i>Medical Hypotheses</i> , 2010, 74, 107-109.	0.8	29
110	P2.84: Brain volumetry in Williams syndrome. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 716-716.	0.7	0
111	P2.85: Morphometry and connectivity of corpus callosum in Williams syndrome: Indexes of neural development. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 716-716.	0.7	1
112	Electrophysiological correlates of semantic processing in Williams syndrome. <i>Research in Developmental Disabilities</i> , 2010, 31, 1412-1425.	1.2	18
113	Cognitive functioning in Williams Syndrome: A study in Portuguese and Spanish patients. <i>European Journal of Paediatric Neurology</i> , 2009, 13, 337-342.	0.7	17
114	Memory abilities in Williams syndrome: Dissociation or developmental delay hypothesis?. <i>Brain and Cognition</i> , 2008, 66, 290-297.	0.8	37
115	MRI Assessment of Superior Temporal Gyrus in Williams Syndrome. <i>Cognitive and Behavioral Neurology</i> , 2008, 21, 150-156.	0.5	19
116	Cognitive Profile in Williams Syndrome: A Case Study. <i>British Journal of Developmental Disabilities</i> , 2005, 51, 143-153.	0.1	3
117	Forgetting Alcohol: A Double-Blind, Randomized Controlled Trial Investigating Memory Inhibition Training in Young Binge Drinkers. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1