Adriana Sampaio

List of Publications by Year
in descending order

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		236612	276539
117	2,337	25	41
papers	citations	h-index	g-index

122	122	122	3584
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Hitchhiker's Guide to Functional Magnetic Resonance Imaging. Frontiers in Neuroscience, 2016, 10, 515.	1.4	159
2	Default mode network dissociation in depressive and anxiety states. Brain Imaging and Behavior, 2016, 10, 147-157.	1.1	145
3	Stress-induced changes in human decision-making are reversible. Translational Psychiatry, 2012, 2, e131-e131.	2.4	139
4	Stress Impact on Resting State Brain Networks. PLoS ONE, 2013, 8, e66500.	1.1	105
5	The Big Five default brain: functional evidence. Brain Structure and Function, 2014, 219, 1913-1922.	1.2	87
6	Affective picture modulation: Valence, arousal, attention allocation and motivational significance. International Journal of Psychophysiology, 2012, 83, 375-381.	0.5	70
7	Social Camouflaging in Females with Autism Spectrum Disorder: A Systematic Review. Journal of Autism and Developmental Disorders, 2021, 51, 2190-2199.	1.7	65
8	Mood is a key determinant of cognitive performance in community-dwelling older adults: a cross-sectional analysis. Age, 2013, 35, 1983-1993.	3.0	58
9	Reviewing working memory training gains in healthy older adults: A meta-analytic review of transfer for cognitive outcomes. Neuroscience and Biobehavioral Reviews, 2019, 103, 163-177.	2.9	56
10	Brain mechanisms for processing discriminative and affective touch in 7-month-old infants. Developmental Cognitive Neuroscience, 2019, 35, 20-27.	1.9	55
11	Is There Evidence for Cognitive Intervention in Alzheimer Disease? A Systematic Review of Efficacy, Feasibility, and Cost-Effectiveness. Alzheimer Disease and Associated Disorders, 2013, 27, 195-203.	0.6	49
12	Brain correlates of pro-social personality traits: a voxel-based morphometry study. Brain Imaging and Behavior, 2013, 7, 293-299.	1.1	44
13	Memory abilities in Williams syndrome: Dissociation or developmental delay hypothesis?. Brain and Cognition, 2008, 66, 290-297.	0.8	37
14	Cognitive and emotional impairments in obsessiveâ€“compulsive disorder: Evidence from functional brain alterations. Porto Biomedical Journal, 2016, 1, 92-105.	0.4	37
15	Posterior cortical atrophy and Alzheimerâ€™s disease: a meta-analytic review of neuropsychological and brain morphometry studies. Brain Imaging and Behavior, 2013, 7, 353-361.	1.1	36
16	Essential role of the N-terminal region of TFII-I in viability and behavior. BMC Medical Genetics, 2010, 11, 61.	2.1	35
17	MRI amygdala volume in Williams Syndrome. Research in Developmental Disabilities, 2011, 32, 2767-2772.	1.2	35
18	Non-pharmacological cognitive intervention for aging and dementia: Current perspectives. World Journal of Clinical Cases, 2013, 1, 233.	0.3	34

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19	Patterns of Default Mode Network Deactivation in Obsessive Compulsive Disorder. Scientific Reports, 2017, 7, 44468.	1.6	33
20	Patterns of Cognitive Performance in Healthy Ageing in Northern Portugal: A Cross-Sectional Analysis. PLoS ONE, 2011, 6, e24553.	1.1	32
21	Plasticity of resting state brain networks in recovery from stress. Frontiers in Human Neuroscience, 2013, 7, 919.	1.0	32
22	Cognitive Stimulation for Portuguese Older Adults With Cognitive Impairment. American Journal of Alzheimer's Disease and Other Dementias, 2014, 29, 503-512.	0.9	31
23	Developmental trajectory of the prefrontal cortex: a systematic review of diffusion tensor imaging studies. Brain Imaging and Behavior, 2018, 12, 1197-1210.	1.1	31
24	Executive Functioning: A Mediator Between Sensory Processing and Behaviour in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2021, 51, 2091-2103.	1.7	31
25	Abnormal processing of emotional prosody in Williams syndrome: An event-related potentials study. Research in Developmental Disabilities, 2011, 32, 133-147.	1.2	30
26	Volumetric alterations in the nucleus accumbens and caudate nucleus in bulimia nervosa: A structural magnetic resonance imaging study. International Journal of Eating Disorders, 2015, 48, 206-214.	2.1	30
27	Obsessiveâ€“compulsive disorder as a visual processing impairment. Medical Hypotheses, 2010, 74, 107-109.	0.8	29
28	Sustained Effects of a Neural-based Intervention in a Refractory Case of Tourette Syndrome. Brain Stimulation, 2015, 8, 657-659.	0.7	28
29	Psychometric properties of the questionnaire of cognitive and affective empathy in a Portuguese sample. PLoS ONE, 2018, 13, e0197755.	1.1	28
30	Williams syndrome hypersociability: A neuropsychological study of the amygdala and prefrontal cortex hypotheses. Research in Developmental Disabilities, 2011, 32, 1169-1179.	1.2	27
31	Touch Processing and Social Behavior in ASD. Journal of Autism and Developmental Disorders, 2017, 47, 2425-2433.	1.7	25
32	How executive functions are related to intelligence in Williams syndrome. Research in Developmental Disabilities, 2012, 33, 1169-1175.	1.2	23
33	Cognitive functioning in children and adults with Smith-Magenis syndrome. European Journal of Medical Genetics, 2012, 55, 394-399.	0.7	23
34	Functional and structural connectivity of the executive control network in college binge drinkers. Addictive Behaviors, 2019, 99, 106009.	1.7	21
35	Electroencephalographic signatures of the binge drinking pattern during adolescence and young adulthood: A PRISMA-driven systematic review. NeuroImage: Clinical, 2021, 29, 102537.	1.4	21
36	The Narrative Profile in Williams Syndrome: There is more to Storytelling than Just Telling a Story. British Journal of Developmental Disabilities, 2010, 56, 89-109.	0.1	20

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37	Infant brain response to affective and discriminative touch: A longitudinal study using fNIRS. Social Neuroscience, 2019, 14, 571-582.	0.7	20
38	MRI Assessment of Superior Temporal Gyrus in Williams Syndrome. Cognitive and Behavioral Neurology, 2008, 21, 150-156.	0.5	19
39	Cerebral and cerebellar MRI volumes in Williams syndrome. Research in Developmental Disabilities, 2014, 35, 922-928.	1.2	19
40	How Executive Functions Are Evaluated in Children and Adolescents with Cerebral Palsy? A Systematic Review. Frontiers in Psychology, 2018, 9, 21.	1.1	19
41	Electrophysiological correlates of semantic processing in Williams syndrome. Research in Developmental Disabilities, 2010, 31, 1412-1425.	1.2	18
42	Cognitive functioning in Williams Syndrome: A study in Portuguese and Spanish patients. European Journal of Paediatric Neurology, 2009, 13, 337-342.	0.7	17
43	Analysis of speech fluency in Williams syndrome. Research in Developmental Disabilities, 2011, 32, 2957-2962.	1.2	15
44	Brain activation of the defensive and appetitive survival systems in obsessive compulsive disorder. Brain Imaging and Behavior, 2015, 9, 255-263.	1.1	15
45	Hemispheric asymmetries in subcortical visual and auditory relay structures in congenital deafness. European Journal of Neuroscience, 2016, 44, 2334-2339.	1.2	15
46	Gray Matter Abnormalities in the Inhibitory Circuitry of Young Binge Drinkers: A Voxel-Based Morphometry Study. Frontiers in Psychology, 2017, 8, 1567.	1.1	15
47	Telephone-based psychological crisis intervention: the Portuguese experience with COVID-19. Counselling Psychology Quarterly, 2021, 34, 432-446.	1.5	14
48	Alterations of the default mode network connectivity in obsessiveâ€“compulsive personality disorder: A pilot study. Psychiatry Research - Neuroimaging, 2016, 256, 1-7.	0.9	13
49	Morphometry of corpus callosum in Williams syndrome: shape as an index of neural development. Brain Structure and Function, 2013, 218, 711-720.	1.2	12
50	Inferior frontal gyrus white matter abnormalities in obsessiveâ€“compulsive disorder. NeuroReport, 2015, 26, 495-500.	0.6	12
51	Differential activation of the default mode network in jet lagged individuals. Chronobiology International, 2015, 32, 143-149.	0.9	12
52	Differential Effects of Valence and Encoding Strategy on Internal Source Memory and Judgments of Source: Exploring the Production and the Self-Reference Effect. Frontiers in Psychology, 2019, 10, 1326.	1.1	12
53	Gestures convey different physiological responses when performed toward and away from the body. Scientific Reports, 2019, 9, 12862.	1.6	12
54	Increased Nucleus Accumbens Volume in College Binge Drinkers - Preliminary Evidence From Manually Segmented MRI Analysis. Frontiers in Psychiatry, 2019, 10, 1005.	1.3	12

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55	Williams Syndrome and Memory: A Neuroanatomic and Cognitive Approach. Journal of Autism and Developmental Disorders, 2010, 40, 870-877.	1.7	11
56	Promoting School Engagement in Children with Cerebral Palsy: A Narrative Based Program. International Journal of Environmental Research and Public Health, 2019, 16, 3634.	1.2	11
57	Polarity Specific Effects of Cross-Hemispheric tDCS Coupled With Approach-Avoidance Training on Chocolate Craving. Frontiers in Pharmacology, 2018, 9, 1500.	1.6	11
58	Behavioral response to tactile stimuli relates to brain response to affective touch in 12â€monthâ€old infants. Developmental Psychobiology, 2020, 62, 107-115.	0.9	11
59	Probing the relationship between late endogenous ERP components with fluid intelligence in healthy older adults. Scientific Reports, 2020, 10, 11167.	1.6	11
60	Altered functional connectivity of the default mode network in Williams syndrome: a multimodal approach. Developmental Science, 2016, 19, 686-695.	1.3	10
61	Alterations of gray and white matter morphology in obsessive compulsive disorder. Psicothema, 2017, 29, 35-42.	0.7	10
62	Cognitive Rehabilitation in a Visual Variant of Alzheimer's Disease. Applied Neuropsychology Adult, 2015, 22, 73-78.	0.7	9
63	Psychopathology and behavior problems in children and adolescents with Williams syndrome: Distinctive relationships with cognition. Child Neuropsychology, 2017, 23, 631-641.	0.8	9
64	A Structural Equation Model of Self-Regulation and Healthy Habits as an Individual Protective Tool in the Context of Epidemicsâ€“Evidence From COVID-19. Frontiers in Psychology, 2021, 12, 696813.	1.1	9
65	Infantsâ€™ cortical processing of biological motion configuration â€“ A fNIRS study. , 2020, 60, 101450.		9
66	Working Memory Training Coupled With Transcranial Direct Current Stimulation in Older Adults: A Randomized Controlled Experiment. Frontiers in Aging Neuroscience, 2022, 14, 827188.	1.7	9
67	Neural Correlates of Face Familiarity in Institutionally Reared Children With Distinctive, Atypical Social Behavior. Child Development, 2015, 86, 1262-1271.	1.7	8
68	Autism spectrum symptoms in Smithâ€“Magenis syndrome and Williams syndrome: comparisons and contrasts. International Journal of Developmental Disabilities, 2015, 61, 49-55.	1.3	8
69	Callous-Unemotional Traits Moderate Anticipated Guilt and Wrongness Judgments to Everyday Moral Transgressions in Adolescents. Frontiers in Psychiatry, 2021, 12, 625328.	1.3	8
70	Maternal sensitivity and infant neural response to touch: an fNIRS study. Social Cognitive and Affective Neuroscience, 2021, 16, 1256-1263.	1.5	8
71	Neurosciences of infant mental health development: Recent findings and implications for counseling psychology.. Journal of Counseling Psychology, 2014, 61, 513-520.	1.4	7
72	Concrete and relational vocabulary: Comparison between Williams and Smithâ€“Magenis syndromes. Research in Developmental Disabilities, 2014, 35, 3365-3371.	1.2	7

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73	Are cognitive interventions for Multiple Sclerosis effective and feasible?. Restorative Neurology and Neuroscience, 2014, 32, 623-638.	0.4	7
74	Alterations in functional connectivity are associated with white matter lesions and information processing efficiency in multiple sclerosis. Brain Imaging and Behavior, 2021, 15, 375-388.	1.1	7
75	Why Do Only Some Institutionalized Children Become Indiscriminately Friendly? Insights From the Study of Williams Syndrome. Child Development Perspectives, 2013, 7, 187-192.	2.1	6
76	A VEP study in sleeping and awake oneâ€monthâ€old infants and its relation with social behavior. International Journal of Developmental Neuroscience, 2015, 41, 37-43.	0.7	6
77	Insights on Social Behavior From Studying Williams Syndrome. Child Development Perspectives, 2018, 12, 98-103.	2.1	6
78	Maternal Interactive Behaviours in Parenting Children with Williams Syndrome and Autism Spectrum Disorder: Relations with Emotional/Behavioural Problems. Journal of Autism and Developmental Disorders, 2019, 49, 216-226.	1.7	6
79	"It's a beer!": Brain functional hyperconnectivity during processing of alcoholâ€related images in young binge drinkers. Addiction Biology, 2022, 27, e13152.	1.4	6
80	Neurodevelopmental features of Smithâ€“Magenis syndrome: strengths and weaknesses. International Journal of Developmental Disabilities, 2013, 59, 156-165.	1.3	5
81	Validity evidence of the Portuguese version of the Interpersonal Reactivity Index for Couples. Avaliacao Psicologica, 2016, 14, 309-317.	0.1	5
82	The Think/Noâ€Think Alcohol Task: A New Paradigm for Assessing Memory Suppression in Alcoholâ€Related Contexts. Alcoholism: Clinical and Experimental Research, 2019, 43, 36-47.	1.4	5
83	Right STS responses to biological motion in infancy â€“ An fNIRS study using point-light walkers. Neuropsychologia, 2020, 149, 107668.	0.7	5
84	Is internal source memory recognition modulated by emotional encoding contexts?. Psychological Research, 2021, 85, 958-979.	1.0	5
85	Interactions of Emotion and Self-reference in Source Memory: An ERP Study. Cognitive, Affective and Behavioral Neuroscience, 2021, 21, 172-190.	1.0	5
86	Effects of transcranial direct current stimulation on working memory in healthy older adults: a systematic review. Principles and Practice of Clinical Research Journal, 2015, 1, 73-81.	0.1	5
87	Empathy by default: Correlates in the brain at rest. Psicothema, 2018, 30, 97-103.	0.7	5
88	The combined effects of motor and social goals on the kinematics of object-directed motor action. Scientific Reports, 2020, 10, 6369.	1.6	4
89	The effect of play task on maternal touch patterns when interacting with their 12 months-old infants: An exploratory study. , 2020, 59, 101438.		4
90	Neurobiological Correlates of Fatherhood During the Postpartum Period: A Scoping Review. Frontiers in Psychology, 2022, 13, 745767.	1.1	4

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91	Cognitive Profile in Williams Syndrome: A Case Study. British Journal of Developmental Disabilities, 2005, 51, 143-153.	0.1	3
92	Uncommon genetic syndromes and narrative production - Case Studies with Williams, Smith-Magenis and Prader-Willi Syndromes?. International Journal of Developmental Disabilities, 2012, 58, 48-65.	1.3	3
93	Psycholinguistic abilities of children with Williams syndrome. Research in Developmental Disabilities, 2012, 33, 819-824.	1.2	3
94	Biological and physiological markers of tactile sensorial processing in healthy newborns. Infant Mental Health Journal, 2012, 33, 535-542.	0.7	3
95	Contributions of infant vagal regulation at 1 month to subsequent joint attention abilities. Developmental Psychobiology, 2018, 60, 111-117.	0.9	3
96	Vagal modulation of 1â€•monthâ€•old infants to auditory stimuli is associated with selfâ€•regulatory behavior. Social Development, 2018, 27, 322-334.	0.8	3
97	Genomic imbalances defining novel intellectual disability associated loci. Orphanet Journal of Rare Diseases, 2019, 14, 164.	1.2	3
98	Associations between fetal testosterone and proâ€“social tendencies, anxiety and autistic symptoms in Williams syndrome: a preliminary study. International Journal of Developmental Disabilities, 2019, 65, 82-88.	1.3	3
99	Neural and psychophysiological correlates of social communication development: Evidence from sensory processing, motor, cognitive, language and emotional behavioral milestones across infancy. Applied Neuropsychology: Child, 2020, , 1-20.	0.7	3
100	Autobiographical Narratives in Williams Syndrome: Structural, Process and Content Dimensions. Journal of Developmental and Physical Disabilities, 2011, 23, 289-302.	1.0	2
101	Longitudinal Assessment of Narrative Profile in a Williams Syndrome Patient. British Journal of Developmental Disabilities, 2011, 57, 91-99.	0.1	2
102	Domain-Specific and Generalization Effects of Cognitive Intervention in Diffuse Axonal Injury: A Case Report. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, E19-E20.	0.9	2
103	Efficacy of cognitive intervention in stroke: A long road ahead. Restorative Neurology and Neuroscience, 2015, 34, 139-152.	0.4	2
104	Sentence contexts and cloze probabilities for Brazilian Portuguese children and adolescents. PLoS ONE, 2020, 15, e0236388.	1.1	2
105	Portuguese validation of the Alcohol Craving Questionnaireâ€“Short Formâ€“Revised. PLoS ONE, 2021, 16, e0251733.	1.1	2
106	Interplay Between the Salience and the Default Mode Network in a Social-Cognitive Task Toward a Close Other. Frontiers in Psychiatry, 2021, 12, 718400.	1.3	2
107	P2.85: Morphometry and connectivity of corpus callosum in Williams syndrome: Indexes of neural development. International Journal of Developmental Neuroscience, 2010, 28, 716-716.	0.7	1
108	A Machine Learning Approach in Autism Spectrum Disorders: From Sensory Processing to Behavior Problems. Frontiers in Molecular Neuroscience, 2022, 15, .	1.4	1

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109	Forgetting Alcohol: A Double-Blind, Randomized Controlled Trial Investigating Memory Inhibition Training in Young Binge Drinkers. Frontiers in Neuroscience, 0, 16, .	1.4	1
110	P2.84: Brain volumetry in Williams syndrome. International Journal of Developmental Neuroscience, 2010, 28, 716-716.	0.7	0
111	A psicologia como neurociÃªncia cognitiva: ImplicaÃ§Ãµes para a compreensÃ£o dos processos bÃ¡sicos e suas aplicaÃ§Ãµes. Analise Psicologica, 2014, 32, 3-25.	0.2	0
112	Cognitive Development, Learning and Drug Use. , 2016, , 13-21.		0
113	Prematuridade, FunÃ§Ãµes Executivas e Qualidade dos Cuidados Parentais: RevisÃ£o SistemÃ¡tica de Literatura. Psicologia: Teoria E Pesquisa, 2017, 33, .	0.1	0
114	IntervenÃ§Ã£o local com crianÃ§as e famÃlias face Ã pandemia COVID-19: ProChild CoLAB em GuimarÃ£es. , 2020, , 67-95.		0
115	Impacto psicolÃ³gico da pandemia em estudantes universitÃ¡rios e a Linha de Apoio PsicolÃ³gico SOS COVID-19 (APsi-UMinho e EPsi). , 2020, , 23-40.		0
116	Cortical auditory evoked potentials in 1â€monthâ€old infants predict language outcomes at 12Âmonths. Infancy, 2022, 27, 324-340.	0.9	0
117	The Impact of COVID-19 Hygienic Measures on Food Choice and Eating Behavior. , 2021, 6, .		0