

# Adriana Galvão

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

5,443  
citations

159585

30  
h-index

95266

68  
g-index

70  
all docs

70  
docs citations

70  
times ranked

6546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Earlier Development of the Accumbens Relative to Orbitofrontal Cortex Might Underlie Risk-Taking Behavior in Adolescents. <i>Journal of Neuroscience</i> , 2006, 26, 6885-6892.	3.6	1,084
2	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
3	Risk-taking and the adolescent brain: who is at risk?. <i>Developmental Science</i> , 2007, 10, F8-F14.	2.4	462
4	The effects of poor quality sleep on brain function and risk taking in adolescence. <i>NeuroImage</i> , 2013, 71, 275-283.	4.2	211
5	Stress and the adolescent brain. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 217-227.	6.1	210
6	When Is an Adolescent an Adult? Assessing Cognitive Control in Emotional and Nonemotional Contexts. <i>Psychological Science</i> , 2016, 27, 549-562.	3.3	202
7	The Role of Ventral Frontostriatal Circuitry in Reward-Based Learning in Humans. <i>Journal of Neuroscience</i> , 2005, 25, 8650-8656.	3.6	182
8	An Upside to Reward Sensitivity: The Hippocampus Supports Enhanced Reinforcement Learning in Adolescence. <i>Neuron</i> , 2016, 92, 93-99.	8.1	181
9	The Teenage Brain. <i>Current Directions in Psychological Science</i> , 2013, 22, 88-93.	5.3	169
10	Beyond simple models of adolescence to an integrated circuit-based account: A commentary. <i>Developmental Cognitive Neuroscience</i> , 2016, 17, 128-130.	4.0	158
11	Neural plasticity of development and learning. <i>Human Brain Mapping</i> , 2010, 31, 879-890.	3.6	129
12	Sleep variability in adolescence is associated with altered brain development. <i>Developmental Cognitive Neuroscience</i> , 2015, 14, 16-22.	4.0	116
13	The quality of adolescents' peer relationships modulates neural sensitivity to risk taking. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 389-398.	3.0	103
14	Longitudinal Changes in Prefrontal Cortex Activation Underlie Declines in Adolescent Risk Taking. <i>Journal of Neuroscience</i> , 2015, 35, 11308-11314.	3.6	101
15	Neural Correlates of Response Inhibition and Cigarette Smoking in Late Adolescence. <i>Neuropsychopharmacology</i> , 2011, 36, 970-978.	5.4	97
16	Teens Impulsively React rather than Retreat from Threat. <i>Developmental Neuroscience</i> , 2014, 36, 220-227.	2.0	87
17	Dynamic Flexibility in Striatal-Cortical Circuits Supports Reinforcement Learning. <i>Journal of Neuroscience</i> , 2018, 38, 2442-2453.	3.6	82
18	The Need for Sleep in the Adolescent Brain. <i>Trends in Cognitive Sciences</i> , 2020, 24, 79-89.	7.8	74

#	ARTICLE	IF	CITATIONS
19	Buffering effect of positive parent-child relationships on adolescent risk taking: A longitudinal neuroimaging investigation. <i>Developmental Cognitive Neuroscience</i> , 2015, 15, 26-34.	4.0	70
20	At risk of being risky: The relationship between brain age under emotional states and risk preference. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 93-106.	4.0	65
21	The use of functional and effective connectivity techniques to understand the developing brain. <i>Developmental Cognitive Neuroscience</i> , 2015, 12, 155-164.	4.0	60
22	Forgetting the best when predicting the worst: Preliminary observations on neural circuit function in adolescent social anxiety. <i>Developmental Cognitive Neuroscience</i> , 2015, 13, 21-31.	4.0	57
23	Becoming a sexual being: The "elephant in the room" of adolescent brain development. <i>Developmental Cognitive Neuroscience</i> , 2017, 25, 209-220.	4.0	56
24	Sleep quality and adolescent default mode network connectivity. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 290-299.	3.0	56
25	Greater risk sensitivity of dorsolateral prefrontal cortex in young smokers than in nonsmokers. <i>Psychopharmacology</i> , 2013, 229, 345-355.	3.1	51
26	Socioeconomic hardship and delayed reward discounting: Associations with working memory and emotional reactivity. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100642.	4.0	49
27	The cognitive and neurobiological effects of daily stress in adolescents. <i>NeuroImage</i> , 2014, 92, 267-273.	4.2	48
28	Daily stress increases risky decision-making in adolescents: A preliminary study. <i>Developmental Psychobiology</i> , 2012, 54, 433-440.	1.6	40
29	Considerations for imaging the adolescent brain. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 293-302.	4.0	39
30	Combined effects of peer presence, social cues, and rewards on cognitive control in adolescents. <i>Developmental Psychobiology</i> , 2018, 60, 292-302.	1.6	39
31	Adolescence, brain maturation and mental health. <i>Nature Neuroscience</i> , 2017, 20, 503-504.	14.8	36
32	Frontostriatal development and probabilistic reinforcement learning during adolescence. <i>Neurobiology of Learning and Memory</i> , 2017, 143, 1-7.	1.9	34
33	Bedtime Autonomy and Cellphone Use Influence Sleep Duration in Adolescents. <i>Journal of Adolescent Health</i> , 2019, 64, 124-130.	2.5	30
34	School-Based Sex Education and Neuroscience: What We Know About Sex, Romance, Marriage, and Adolescent Brain Development. <i>Journal of School Health</i> , 2015, 85, 567-574.	1.6	28
35	The Impact of Emotional States on Cognitive Control Circuitry and Function. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 446-459.	2.3	28
36	Adolescents' emotional competence is associated with parents' neural sensitivity to emotions. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 558.	2.0	27

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37	Neural connectivity moderates the association between sleep and impulsivity in adolescents. <i>Developmental Cognitive Neuroscience</i> , 2017, 27, 35-44.	4.0	26
38	Acute stress increases risky decisions and dampens prefrontal activation among adolescent boys. <i>NeuroImage</i> , 2017, 146, 679-689.	4.2	25
39	NEURAL CORRELATES OF RISKY DECISION MAKING IN ANXIOUS YOUTH AND HEALTHY CONTROLS. <i>Depression and Anxiety</i> , 2014, 31, 591-598.	4.1	24
40	Links between parental depression and longitudinal changes in youths' neural sensitivity to rewards. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1262-1271.	3.0	21
41	Sleep duration moderates the association between insula activation and risky decisions under stress in adolescents and adults. <i>Neuropsychologia</i> , 2017, 95, 119-129.	1.6	21
42	Parents Versus Peers: Assessing the Impact of Social Agents on Decision Making in Young Adults. <i>Psychological Science</i> , 2018, 29, 1526-1539.	3.3	21
43	Parenting and Salience Network Connectivity Among African Americans: A Protective Pathway for Health-Risk Behaviors. <i>Biological Psychiatry</i> , 2018, 84, 365-371.	1.3	18
44	FDA cigarette warning labels lower craving and elicit fronto-insular activation in adolescent smokers. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1484-1496.	3.0	15
45	Eye blink rate predicts reward decisions in adolescents. <i>Developmental Science</i> , 2017, 20, e12412.	2.4	15
46	Greater response variability in adolescents is associated with increased white matter development. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 436-444.	3.0	15
47	Neural response to prosocial scenes relates to subsequent giving behavior in adolescents: A pilot study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 342-352.	2.0	13
48	Evidence from a Randomized Controlled Trial that Altruism Moderates the Effect of Prosocial Acts on Adolescent Well-being. <i>Journal of Youth and Adolescence</i> , 2021, 50, 29-43.	3.5	12
49	Neural activity moderates the association between sleep and risky driving behaviors in adolescence. <i>Developmental Cognitive Neuroscience</i> , 2020, 43, 100790.	4.0	11
50	Neural Sensitivity to Smoking Stimuli Is Associated With Cigarette Craving in Adolescent Smokers. <i>Journal of Adolescent Health</i> , 2016, 58, 186-194.	2.5	10
51	Distinct and similar patterns of emotional development in adolescents and young adults. <i>Developmental Psychobiology</i> , 2020, 62, 591-599.	1.6	10
52	Threat or thrill? the neural mechanisms underlying the development of anxiety and risk taking in adolescence. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100841.	4.0	9
53	Diminished cortical response to risk and loss during risky decision making in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2021, 218, 108391.	3.2	9
54	Is social decision making for close others consistent across domains and within individuals?. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 1509-1526.	2.1	9

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55	Worth working for: The influence of effort costs on teens' choices during a novel decision making game. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100652.	4.0	8
56	Brain and Behavior Correlates of Risk Taking in Pediatric Anxiety Disorders. <i>Biological Psychiatry</i> , 2021, 89, 707-715.	1.3	8
57	Physical home environment is associated with prefrontal cortical thickness in adolescents. <i>Developmental Science</i> , 2019, 22, e12834.	2.4	7
58	Neural recruitment related to threat perception differs as a function of adolescent sleep. <i>Developmental Science</i> , 2020, 23, e12933.	2.4	7
59	The Unrested Adolescent Brain. <i>Child Development Perspectives</i> , 2019, 13, 141-146.	3.9	6
60	Individual differences in accumbens-frontal tract integrity relate to risky decisions under stress in adolescents and adults. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100859.	4.0	5
61	Neurobiological responses in the adolescent striatum to being "tested". <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 03-12.	3.0	4
62	Resting parasympathetic nervous system activity is associated with greater antiviral gene expression. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 310-316.	4.1	4
63	Contextual modulation of medial prefrontal cortex to neutral faces in anxious adolescents. <i>Biology of Mood &amp; Anxiety Disorders</i> , 2013, 3, 18.	4.7	3
64	Dorsolateral prefrontal cortex response to negative tweets relates to executive functioning. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 775-787.	3.0	3
65	Neural correlates of emotional reactivity and regulation in youth with and without anxiety. <i>Depression and Anxiety</i> , 2021, 38, 804-815.	4.1	3
66	Computational and motivational mechanisms of human social decision making involving close others. <i>Journal of Experimental Social Psychology</i> , 2021, 93, 104086.	2.2	2
67	Understanding the Neuroscience Underpinnings of Obesity and Depression: Implications for Policy Development and Public Health Practice. <i>Frontiers in Public Health</i> , 2021, 9, 714236.	2.7	2
68	Characterizing trajectories of anxiety, depression, and criminal offending in male adolescents over the 5 years following their first arrest. <i>Development and Psychopathology</i> , 2022, , 1-17.	2.3	2
69	Frontopolar Cortex Response to Positive Feedback Relates to Nonincentivized Task Persistence. <i>Cerebral Cortex</i> , 2021, , .	2.9	0