

Adriana Galvn

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

3,926

citations

28

h-index

62

g-index

70

ext. papers

4,775

ext. citations

6.3

avg, IF

5.92

L-index

#	Paper	IF	Citations
68	Earlier development of the accumbens relative to orbitofrontal cortex might underlie risk-taking behavior in adolescents. <i>Journal of Neuroscience</i> , 2006 , 26, 6885-92	6.6	933
67	Risk-taking and the adolescent brain: who is at risk?. <i>Developmental Science</i> , 2007 , 10, F8-F14	4.5	397
66	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020 , 582, 84-88	50.4	281
65	The role of ventral frontostriatal circuitry in reward-based learning in humans. <i>Journal of Neuroscience</i> , 2005 , 25, 8650-6	6.6	169
64	The effects of poor quality sleep on brain function and risk taking in adolescence. <i>NeuroImage</i> , 2013 , 71, 275-83	7.9	164
63	When Is an Adolescent an Adult? Assessing Cognitive Control in Emotional and Nonemotional Contexts. <i>Psychological Science</i> , 2016 , 27, 549-62	7.9	148
62	Stress and the adolescent brain: Amygdala-prefrontal cortex circuitry and ventral striatum as developmental targets. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 70, 217-227	9	140
61	The Teenage Brain: Sensitivity to Rewards. <i>Current Directions in Psychological Science</i> , 2013 , 22, 88-93	6.5	128
60	Beyond simple models of adolescence to an integrated circuit-based account: A commentary. <i>Developmental Cognitive Neuroscience</i> , 2016 , 17, 128-30	5.5	127
59	An Upside to Reward Sensitivity: The Hippocampus Supports Enhanced Reinforcement Learning in Adolescence. <i>Neuron</i> , 2016 , 92, 93-99	13.9	127
58	Neural plasticity of development and learning. <i>Human Brain Mapping</i> , 2010 , 31, 879-90	5.9	85
57	Longitudinal Changes in Prefrontal Cortex Activation Underlie Declines in Adolescent Risk Taking. <i>Journal of Neuroscience</i> , 2015 , 35, 11308-14	6.6	82
56	Neural correlates of response inhibition and cigarette smoking in late adolescence. <i>Neuropsychopharmacology</i> , 2011 , 36, 970-8	8.7	80
55	The quality of adolescents' peer relationships modulates neural sensitivity to risk taking. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 389-98	4	78
54	Sleep variability in adolescence is associated with altered brain development. <i>Developmental Cognitive Neuroscience</i> , 2015 , 14, 16-22	5.5	71
53	Teens impulsively react rather than retreat from threat. <i>Developmental Neuroscience</i> , 2014 , 36, 220-7	2.2	69
52	Dynamic Flexibility in Striatal-Cortical Circuits Supports Reinforcement Learning. <i>Journal of Neuroscience</i> , 2018 , 38, 2442-2453	6.6	55

51	The use of functional and effective connectivity techniques to understand the developing brain. <i>Developmental Cognitive Neuroscience</i> , 2015 , 12, 155-64	5.5	47
50	Buffering effect of positive parent-child relationships on adolescent risk taking: A longitudinal neuroimaging investigation. <i>Developmental Cognitive Neuroscience</i> , 2015 , 15, 26-34	5.5	46
49	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	5.5	42
48	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	5.5	42
47	Greater risk sensitivity of dorsolateral prefrontal cortex in young smokers than in nonsmokers. <i>Psychopharmacology</i> , 2013 , 229, 345-55	4.7	37
46	The cognitive and neurobiological effects of daily stress in adolescents. <i>NeuroImage</i> , 2014 , 92, 267-73	7.9	35
45	Considerations for imaging the adolescent brain. <i>Developmental Cognitive Neuroscience</i> , 2012 , 2, 293-303	3.5	35
44	Socioeconomic hardship and delayed reward discounting: Associations with working memory and emotional reactivity. <i>Developmental Cognitive Neuroscience</i> , 2019 , 37, 100642	5.5	32
43	Becoming a sexual being: The elephant in the room of adolescent brain development. <i>Developmental Cognitive Neuroscience</i> , 2017 , 25, 209-220	5.5	31
42	Daily stress increases risky decision-making in adolescents: a preliminary study. <i>Developmental Psychobiology</i> , 2012 , 54, 433-40	3	30
41	Sleep quality and adolescent default mode network connectivity. <i>Social Cognitive and Affective Neuroscience</i> , 2018 , 13, 290-299	4	28
40	Combined effects of peer presence, social cues, and rewards on cognitive control in adolescents. <i>Developmental Psychobiology</i> , 2018 , 60, 292-302	3	27
39	The Need for Sleep in the Adolescent Brain. <i>Trends in Cognitive Sciences</i> , 2020 , 24, 79-89	14	27
38	Adolescence, brain maturation and mental health. <i>Nature Neuroscience</i> , 2017 , 20, 503-504	25.5	23
37	Frontostriatal development and probabilistic reinforcement learning during adolescence. <i>Neurobiology of Learning and Memory</i> , 2017 , 143, 1-7	3.1	22
36	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, 567-74	2.1	22
35	The Impact of Emotional States on Cognitive Control Circuitry and Function. <i>Journal of Cognitive Neuroscience</i> , 2016 , 28, 446-59	3.1	20
34	Neural correlates of risky decision making in anxious youth and healthy controls. <i>Depression and Anxiety</i> , 2014 , 31, 591-8	8.4	19

33	Adolescents' emotional competence is associated with parents' neural sensitivity to emotions. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 558	3.3	19
32	Neural connectivity moderates the association between sleep and impulsivity in adolescents. <i>Developmental Cognitive Neuroscience</i> , 2017 , 27, 35-44	5.5	18
31	Bedtime Autonomy and Cellphone Use Influence Sleep Duration in Adolescents. <i>Journal of Adolescent Health</i> , 2019 , 64, 124-130	5.8	18
30	Acute stress increases risky decisions and dampens prefrontal activation among adolescent boys. <i>NeuroImage</i> , 2017 , 146, 679-689	7.9	17
29	Sleep duration moderates the association between insula activation and risky decisions under stress in adolescents and adults. <i>Neuropsychologia</i> , 2017 , 95, 119-129	3.2	15
28	Links between parental depression and longitudinal changes in youths' neural sensitivity to rewards. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 1262-71	4	14
27	FDA cigarette warning labels lower craving and elicit fronto-insular activation in adolescent smokers. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1484-96	4	13
26	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	3.5	11
25	Parents Versus Peers: Assessing the Impact of Social Agents on Decision Making in Young Adults. <i>Psychological Science</i> , 2018 , 29, 1526-1539	7.9	11
24	Greater response variability in adolescents is associated with increased white matter development. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 436-444	4	11
23	Parenting and Salience Network Connectivity Among African Americans: A Protective Pathway for Health-Risk Behaviors. <i>Biological Psychiatry</i> , 2018 , 84, 365-371	7.9	9
22	Eye blink rate predicts reward decisions in adolescents. <i>Developmental Science</i> , 2017 , 20, e12412	4.5	7
21	Physical home environment is associated with prefrontal cortical thickness in adolescents. <i>Developmental Science</i> , 2019 , 22, e12834	4.5	6
20	Neural activity moderates the association between sleep and risky driving behaviors in adolescence. <i>Developmental Cognitive Neuroscience</i> , 2020 , 43, 100790	5.5	6
19	Neural Sensitivity to Smoking Stimuli Is Associated With Cigarette Craving in Adolescent Smokers. <i>Journal of Adolescent Health</i> , 2016 , 58, 186-94	5.8	6
18	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	5.5	5
17	The Unrested Adolescent Brain. <i>Child Development Perspectives</i> , 2019 , 13, 141-146	5.5	5
16	Is social decision making for close others consistent across domains and within individuals?. <i>Journal of Experimental Psychology: General</i> , 2020 , 149, 1509-1526	4.7	5

15	Threat or thrill? the neural mechanisms underlying the development of anxiety and risk taking in adolescence. <i>Developmental Cognitive Neuroscience</i> , 2020 , 45, 100841	5.5	5
14	Distinct and similar patterns of emotional development in adolescents and young adults. <i>Developmental Psychobiology</i> , 2020 , 62, 591-599	3	4
13	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	4.5	4
12	Neurobiological responses in the adolescent striatum to being rejected. <i>Social Cognitive and Affective Neuroscience</i> , 2019 , 14, 3-12	4	3
11	Contextual modulation of medial prefrontal cortex to neutral faces in anxious adolescents. <i>Biology of Mood & Anxiety Disorders</i> , 2013 , 3, 18		3
10	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	5.5	3
9	Neural recruitment related to threat perception differs as a function of adolescent sleep. <i>Developmental Science</i> , 2020 , 23, e12933	4.5	2
8	Brain and Behavior Correlates of Risk Taking in Pediatric Anxiety Disorders. <i>Biological Psychiatry</i> , 2021 , 89, 707-715	7.9	2
7	Dorsolateral prefrontal cortex response to negative tweets relates to executive functioning. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 775-787	4	1
6	Neural correlates of emotional reactivity and regulation in youth with and without anxiety. <i>Depression and Anxiety</i> , 2021 , 38, 804-815	8.4	1
5	Diminished cortical response to risk and loss during risky decision making in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2021 , 218, 108391	4.9	1
4	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	6	1
3	Resting parasympathetic nervous system activity is associated with greater antiviral gene expression. <i>Brain, Behavior, and Immunity</i> , 2021 , 98, 310-316	16.6	1
2	Computational and Motivational Mechanisms of Human Social Decision Making Involving Close Others.. <i>Journal of Experimental Social Psychology</i> , 2021 , 93, 104086-104086	2.6	0
1	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	4.3	