

Catherine L Sebastian

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

4,222
citations

201674

27
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

4979
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurocognitive bases of emotion regulation development in adolescence. <i>Developmental Cognitive Neuroscience</i> , 2015, 15, 11-25.	4.0	355
2	Neural processing associated with cognitive and affective Theory of Mind in adolescents and adults. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 53-63.	3.0	347
3	Social brain development and the affective consequences of ostracism in adolescence. <i>Brain and Cognition</i> , 2010, 72, 134-145.	1.8	344
4	Development of the self-concept during adolescence. <i>Trends in Cognitive Sciences</i> , 2008, 12, 441-446.	7.8	336
5	Amygdala Response to Preattentive Masked Fear in Children With Conduct Problems: The Role of Callous-Unemotional Traits. <i>American Journal of Psychiatry</i> , 2012, 169, 1109-1116.	7.2	321
6	The social brain in adolescence: Evidence from functional magnetic resonance imaging and behavioural studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1654-1664.	6.1	311
7	Heightened neural reactivity to threat in child victims of family violence. <i>Current Biology</i> , 2011, 21, R947-R948.	3.9	270
8	Neural Responses to Affective and Cognitive Theory of Mind in Children With Conduct Problems and Varying Levels of Callous-Unemotional Traits. <i>Archives of General Psychiatry</i> , 2012, 69, 814.	12.3	216
9	Developmental influences on the neural bases of responses to social rejection: Implications of social neuroscience for education. <i>NeuroImage</i> , 2011, 57, 686-694.	4.2	205
10	Amygdala activation in maltreated children during pre-attentive emotional processing. <i>British Journal of Psychiatry</i> , 2013, 202, 269-276.	2.8	193
11	Reduced orbitofrontal and temporal grey matter in a community sample of maltreated children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 105-112.	5.2	163
12	Association of Callous Traits with Reduced Neural Response to Others' Pain in Children with Conduct Problems. <i>Current Biology</i> , 2013, 23, 901-905.	3.9	161
13	Functional specificity of human premotor-motor cortical interactions during action selection. <i>European Journal of Neuroscience</i> , 2007, 26, 2085-2095.	2.6	128
14	Individual Differences in White-Matter Microstructure Reflect Variation in Functional Connectivity during Choice. <i>Current Biology</i> , 2007, 17, 1426-1431.	3.9	124
15	Neural bases of Theory of Mind in children with autism spectrum disorders and children with conduct problems and callous-unemotional traits. <i>Developmental Science</i> , 2014, 17, 786-796.	2.4	70
16	Neural responses to fearful eyes in children with conduct problems and varying levels of callous-unemotional traits. <i>Psychological Medicine</i> , 2014, 44, 99-109.	4.5	64
17	Reactions to Ostracism in Adolescents with Autism Spectrum Conditions. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 1122-1130.	2.7	57
18	Altered neural response to rejection-related words in children exposed to maltreatment. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1165-1173.	5.2	53

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19	Affective resonance in response to others'™ emotional faces varies with affective ratings and psychopathic traits in amygdala and anterior insula. <i>Social Neuroscience</i> , 2016, 11, 140-152.	1.3	45
20	Experimentally induced social inclusion influences behavior on trust games. <i>Cognitive Neuroscience</i> , 2011, 2, 27-33.	1.4	43
21	Grey Matter Volumes in Children with Conduct Problems and Varying Levels of Callous-Unemotional Traits. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 639-649.	3.5	40
22	Neural responses to others'™ pain vary with psychopathic traits in healthy adult males. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 578-588.	2.0	39
23	Face processing abilities in relatives of individuals with ASD. <i>Autism Research</i> , 2010, 3, 345-349.	3.8	38
24	The neural basis of reactive aggression and its development in adolescence. <i>Psychology, Crime and Law</i> , 2018, 24, 313-333.	1.0	36
25	Effects of age and MAOA genotype on the neural processing of social rejection. <i>Genes, Brain and Behavior</i> , 2010, 9, 628-637.	2.2	35
26	Anticipation of guilt for everyday moral transgressions: The role of the anterior insula and the influence of interpersonal psychopathic traits. <i>Scientific Reports</i> , 2016, 6, 36273.	3.3	32
27	Using temporal distancing to regulate emotion in adolescence: modulation by reactive aggression. <i>Cognition and Emotion</i> , 2018, 32, 812-826.	2.0	29
28	Identifying and integrating active ingredients for mental health. <i>Lancet Psychiatry</i> , the, 2021, 8, 741-743.	7.4	28
29	Speech versus tone processing in compensated dyslexia: Discrimination and lateralization with a dichotic mismatch negativity (MMN) paradigm. <i>International Journal of Psychophysiology</i> , 2008, 70, 115-126.	1.0	27
30	Are adolescents more optimal decision makers in novel environments? Examining the benefits of heightened exploration in a patch foraging paradigm. <i>Developmental Science</i> , 2021, 24, e13075.	2.4	21
31	Modulation of amygdala response to task-irrelevant emotion. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 643-650.	3.0	19
32	Social cognition in adolescence: Social rejection and theory of mind. <i>Psicologia Educativa</i> , 2015, 21, 125-131.	0.9	15
33	Searching for active ingredients to combat youth anxiety and depression. <i>Nature Human Behaviour</i> , 2021, 5, 1266-1268.	12.0	13
34	Callous-Unemotional Traits Moderate Anticipated Guilt and Wrongness Judgments to Everyday Moral Transgressions in Adolescents. <i>Frontiers in Psychiatry</i> , 2021, 12, 625328.	2.6	8
35	Understanding the neural response to social rejection in adolescents with autism spectrum disorders: A commentary on Masten et al., McPartland et al. and Bolling et al.. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 256-259.	4.0	5
36	Age-related changes in cognitive biases during adolescence. <i>Journal of Adolescence</i> , 2019, 74, 63-70.	2.4	5

#	ARTICLE	IF	CITATIONS
37	Modulation of Amygdala Response by Cognitive Conflict in Adolescents with Conduct Problems and Varying Levels of CU Traits. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 1043-1054.	2.3	5
38	Reliability and validity of a temporal distancing emotion regulation task in adolescence.. <i>Emotion</i> , 2021, 21, 830-841.	1.8	5
39	Relationship between early language competence and cognitive emotion regulation in adolescence. <i>Royal Society Open Science</i> , 2021, 8, 210742.	2.4	5
40	Emotional interference during conflict resolution depends on task context. <i>Cognition and Emotion</i> , 2020, 34, 920-934.	2.0	3
41	Emotional capture by fearful expressions varies with psychopathic traits. <i>Cognition and Emotion</i> , 2018, 32, 207-214.	2.0	0
42	<i>Social Brain.</i> , 2018, , 3619-3626.		0