Eric E Nelson

List of Publications by Year
in descending order

112	12,484	34105 52	25787 108
papers	citations	h-index	g-index

113	113	113	9602
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The social re-orientation of adolescence: a neuroscience perspective on the process and its relation to psychopathology. Psychological Medicine, 2005, 35, 163-174.	4.5	886
2	Brain Substrates of Infantâ€“Mother Attachment: Contributions of Opioids, Oxytocin, and Norepinephrine. Neuroscience and Biobehavioral Reviews, 1998, 22, 437-452.	6.1	717
3	Amygdala and nucleus accumbens in responses to receipt and omission of gains in adults and adolescents. NeuroImage, 2005, 25, 1279-1291.	4.2	566
4	Adolescent immaturity in attention-related brain engagement to emotional facial expressions. NeuroImage, 2003, 20, 420-428.	4.2	433
5	Abnormal Attention Modulation of Fear Circuit Function in Pediatric Generalized Anxiety Disorder. Archives of General Psychiatry, 2007, 64, 97.	12.3	387
6	Ventrolateral Prefrontal Cortex Activation and Attentional Bias in Response to Angry Faces in Adolescents With Generalized Anxiety Disorder. American Journal of Psychiatry, 2006, 163, 1091-1097.	7.2	384
7	Choice selection and reward anticipation: an fMRI study. Neuropsychologia, 2004, 42, 1585-1597.	1.6	350
8	Orbitofrontal cortex tracks positive mood in mothers viewing pictures of their newborn infants. NeuroImage, 2004, 21, 583-592.	4.2	349
9	Modulation of emotion by cognition and cognition by emotion. NeuroImage, 2007, 35, 430-440.	4.2	347
10	A Developmental Examination of Amygdala Response to Facial Expressions. Journal of Cognitive Neuroscience, 2008, 20, 1565-1582.	2.3	324
11	Amygdala and Ventrolateral Prefrontal Cortex Function During Anticipated Peer Evaluation in Pediatric Social Anxiety. Archives of General Psychiatry, 2008, 65, 1303.	12.3	316
12	Neural substrates of choice selection in adults and adolescents: Development of the ventrolateral prefrontal and anterior cingulate cortices. Neuropsychologia, 2007, 45, 1270-1279.	1.6	315
13	Social re-orientation and brain development: An expanded and updated view. Developmental Cognitive Neuroscience, 2016, 17, 118-127.	4.0	304
14	A developmental examination of gender differences in brain engagement during evaluation of threat. Biological Psychiatry, 2004, 55, 1047-1055.	1.3	266
15	The NIMH Child Emotional Faces Picture Set (NIMHâ€ChEFS): a new set of children's facial emotion stimuli. International Journal of Methods in Psychiatric Research, 2011, 20, 145-156.	2.1	235
16	Common and Distinct Amygdala-Function Perturbations in Depressed vs Anxious Adolescents. Archives of General Psychiatry, 2009, 66, 275.	12.3	232
17	Probing the Neural Correlates of Anticipated Peer Evaluation in Adolescence. Child Development, 2009, 80, 1000-1015.	3.0	207
18	Striatal Functional Alteration in Adolescents Characterized by Early Childhood Behavioral Inhibition. Journal of Neuroscience, 2006, 26, 6399-6405.	3.6	206

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19	Neural circuitry underlying affective response to peer feedback in adolescence. Social Cognitive and Affective Neuroscience, 2012, 7, 81-92.	3.0	200
20	The neurobiology of the emotional adolescent: From the inside out. Neuroscience and Biobehavioral Reviews, 2016, 70, 74-85.	6.1	193
21	Brain Systems for the Mediation of Social Separation-Distress and Social-Reward Evolutionary Antecedents and Neuropeptide Intermediaries. Annals of the New York Academy of Sciences, 1997, 807, 78-100.	3.8	192
22	Attention alters neural responses to evocative faces in behaviorally inhibited adolescents. NeuroImage, 2007, 35, 1538-1546.	4.2	188
23	Fear Conditioning in Adolescents With Anxiety Disorders: Results From a Novel Experimental Paradigm. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 94-102.	0.5	182
24	Increased neural response to peer rejection associated with adolescent depression and pubertal development. Social Cognitive and Affective Neuroscience, 2014, 9, 1798-1807.	3.0	170
25	Challenges in Developing Novel Treatments for Childhood Disorders: Lessons from Research on Anxiety. Neuropsychopharmacology, 2009, 34, 213-228.	5.4	165
26	Distinct neural signatures of threat learning in adolescents and adults. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4500-4505.	7.1	160
27	The development of the ventral prefrontal cortex and social flexibility. Developmental Cognitive Neuroscience, 2011, 1, 233-245.	4.0	153
28	Peer acceptance and rejection through the eyes of youth: pupillary, eyetracking and ecological data from the Chatroom Interact task. Social Cognitive and Affective Neuroscience, 2012, 7, 93-105.	3.0	148
29	Striatal Functional Alteration During Incentive Anticipation in Pediatric Anxiety Disorders. American Journal of Psychiatry, 2012, 169, 205-212.	7.2	148
30	Response to Learned Threat: An fMRI Study in Adolescent and Adult Anxiety. American Journal of Psychiatry, 2013, 170, 1195-1204.	7.2	148
31	fMRI predictors of treatment outcome in pediatric anxiety disorders. Psychopharmacology, 2007, 191, 97-105.	3.1	142
32	Cognitive Flexibility in Phenotypes of Pediatric Bipolar Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2007, 46, 341-355.	0.5	141
33	Neural Circuitry Engaged During Unsuccessful Motor Inhibition in Pediatric Bipolar Disorder. American Journal of Psychiatry, 2007, 164, 52-60.	7.2	138
34	Neural Correlates of Reward Processing in Adolescents With a History of Inhibited Temperament. Psychological Science, 2009, 20, 1009-1018.	3.3	137
35	Increased Amygdala Activity During Successful Memory Encoding in Adolescent Major Depressive Disorder: An fMRI Study. Biological Psychiatry, 2006, 60, 966-973.	1.3	129
36	Oxytocin mediates acquisition of maternally associated odor preferences in preweanling rat pups.. Behavioral Neuroscience, 1996, 110, 583-592.	1.2	128

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37	A systematic review of attentional biases in disorders involving binge eating. Appetite, 2018, 123, 367-389.	3.7	112
38	Brain opioids and motherâ€"infant social motivation. Acta Paediatrica, International Journal of Paediatrics, 1994, 83, 40-46.	1.5	105
39	Amygdala Function and 5-HTT Gene Variants in Adolescent Anxiety and Major Depressive Disorder. Biological Psychiatry, 2009, 65, 349-355.	1.3	105
40	In This Issue. American Journal of Psychiatry, 2007, 164, A52-A52.	7.2	103
41	BDNF gene polymorphism (Val66Met) predicts amygdala and anterior hippocampus responses to emotional faces in anxious and depressed adolescents. NeuroImage, 2010, 53, 952-961.	4.2	103
42	Ventrolateral Prefrontal Cortex Activation and Attentional Bias in Response to Angry Faces in Adolescents With Generalized Anxiety Disorder. American Journal of Psychiatry, 2006, 163, 1091.	7.2	98
43	Non-Human Primates: Model Animals for Developmental Psychopathology. Neuropsychopharmacology, 2009, 34, 90-105.	5.4	96
44	ATTENTION BIAS OF ANXIOUS YOUTH DURING EXTENDED EXPOSURE OF EMOTIONAL FACE PAIRS: AN EYE-TRACKING STUDY. Depression and Anxiety, 2013, 30, 14-21.	4.1	95
45	Developmental differences in neuronal engagement during implicit encoding of emotional faces: an event-related fMRI study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 1015-1024.	5.2	89
46	Lasting associations between early-childhood temperament and late-adolescent reward-circuitry response to peer feedback. Development and Psychopathology, 2014, 26, 229-243.	2.3	76
47	Reward circuitry in resilience to severe trauma: An fMRI investigation of resilient special forces soldiers. Psychiatry Research - Neuroimaging, 2009, 172, 75-77.	1.8	74
48	Amygdala function in adolescents with congenital adrenal hyperplasia: A model for the study of early steroid abnormalities. Neuropsychologia, 2007, 45, 2104-2113.	1.6	70
49	Neural responses to peer rejection in anxious adolescents. International Journal of Behavioral Development, 2012, 36, 36-44.	2.4	63
50	Fluoxetine Administered to Juvenile Monkeys: Effects on the Serotonin Transporter and Behavior. American Journal of Psychiatry, 2014, 171, 323-331.	7.2	61
51	Brain systems underlying response flexibility in healthy and bipolar adolescents: an eventâ€related fMRI study. Bipolar Disorders, 2007, 9, 810-819.	1.9	58
52	Adverse Rearing Experiences Enhance Responding to Both Aversive and Rewarding Stimuli in Juvenile Rhesus Monkeys. Biological Psychiatry, 2009, 66, 702-704.	1.3	57
53	Forgetting the best when predicting the worst: Preliminary observations on neural circuit function in adolescent social anxiety. Developmental Cognitive Neuroscience, 2015, 13, 21-31.	4.0	57
54	Early-Childhood Social Reticence Predicts Brain Function in Preadolescent Youths During Distinct Forms of Peer Evaluation. Psychological Science, 2016, 27, 821-835.	3.3	49

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55	Individual differences in the responses of naÃ¯ve rhesus monkeys to snakes.. Emotion, 2003, 3, 3-11.	1.8	47
56	Anticipation of peer evaluation in anxious adolescents: divergence in neural activation and maturation. Social Cognitive and Affective Neuroscience, 2015, 10, 1084-1091.	3.0	47
57	Eyeâ€tracking with nonhuman primates is now more accessible than ever before. American Journal of Primatology, 2011, 73, 562-569.	1.7	46
58	Associations between maternal negative affect and adolescent's neural response to peer evaluation. Developmental Cognitive Neuroscience, 2014, 8, 28-39.	4.0	46
59	Temperament and Parenting Styles in Early Childhood Differentially Influence Neural Response to Peer Evaluation in Adolescence. Journal of Abnormal Child Psychology, 2015, 43, 863-874.	3.5	45
60	Neural Circuitry Engaged During Unsuccessful Motor Inhibition in Pediatric Bipolar Disorder. American Journal of Psychiatry, 2007, 164, 52.	7.2	43
61	Social isolation effects on the â€œbehavioral despairâ€•forced swimming test: Effect of age and duration of testing. Physiology and Behavior, 1991, 49, 347-353.	2.1	41
62	Neural correlates of cognitive flexibility in children at risk for bipolar disorder. Journal of Psychiatric Research, 2012, 46, 22-30.	3.1	41
63	Growing pains and pleasures: how emotional learning guides development. Trends in Cognitive Sciences, 2014, 18, 99-108.	7.8	41
64	Early adverse rearing experiences alter sleepâ€“wake patterns and plasma cortisol levels in juvenile rhesus monkeys. Psychoneuroendocrinology, 2009, 34, 1029-1040.	2.7	40
65	Attentional bias to food cues in youth with loss of control eating. Appetite, 2015, 87, 68-75.	3.7	40
66	Responses to Conflict and Cooperation in Adolescents with Anxiety and Mood Disorders. Journal of Abnormal Child Psychology, 2007, 35, 567-577.	3.5	38
67	DRD4 and striatal modulation of the link between childhood behavioral inhibition and adolescent anxiety. Social Cognitive and Affective Neuroscience, 2014, 9, 445-453.	3.0	38
68	Maturation of vocal emotion recognition: Insights from the developmental and neuroimaging literature. Neuroscience and Biobehavioral Reviews, 2018, 90, 221-230.	6.1	38
69	Oxytocin is elevated in plasma of 10-day-old rats following gastric distension. Developmental Brain Research, 1998, 111, 301-303.	1.7	37
70	Neuroimaging studies of pediatric social anxiety: paradigms, pitfalls and a new direction for investigating the neural mechanisms. Biology of Mood & Anxiety Disorders, 2013, 3, 14.	4.7	37
71	Neural activation during anticipated peer evaluation and laboratory meal intake in overweight girls with and without loss of control eating. NeuroImage, 2015, 108, 343-353.	4.2	37
72	Threats, rewards, and attention deployment in anxious youth and adults: An eye tracking study. Biological Psychology, 2017, 122, 121-129.	2.2	36

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73	Role of contingency in striatal response to incentive in adolescents with anxiety. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 155-168.	2.0	34
74	Enhanced right amygdala activity in adolescents during encoding of positively valenced pictures. Developmental Cognitive Neuroscience, 2011, 1, 88-99.	4.0	33
75	Experience-dependent plasticity for attention to threat: Behavioral and neurophysiological evidence in humans. Biological Psychiatry, 2004, 56, 607-610.	1.3	32
76	A neuroimaging method for the study of threat in adolescents. Developmental Psychobiology, 2003, 43, 359-366.	1.6	30
77	Simple Ethological Models of Depression: Social-Isolation Induced â€œDespairâ€•in Chicks and Mice. , 1991, , 161-181.		30
78	Normative data on development of neural and behavioral mechanisms underlying attention orienting toward socialâ€“emotional stimuli: An exploratory study. Brain Research, 2009, 1292, 61-70.	2.2	28
79	Anxiety symptoms and children's eye gaze during fear learning. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 1276-1286.	5.2	26
80	Consensus Parameter: Research Methodologies to Evaluate Neurodevelopmental Effects of Pubertal Suppression in Transgender Youth. Transgender Health, 2020, 5, 246-257.	2.5	22
81	Do you make a difference? Social context in a betting task. Social Cognitive and Affective Neuroscience, 2008, 3, 367-376.	3.0	21
82	Preliminary Findings: Neural Responses to Feedback Regarding Betrayal and Cooperation in Adolescent Anxiety Disorders. Developmental Neuropsychology, 2011, 36, 453-472.	1.4	21
83	Depressed Adolescentsâ€™ Pupillary Response to Peer Acceptance and Rejection: The Role of Rumination. Child Psychiatry and Human Development, 2016, 47, 397-406.	1.9	21
84	Stationary and ambulatory attention patterns are differentially associated with early temperamental risk for socioemotional problems: Preliminary evidence from a multimodal eye-tracking investigation. Development and Psychopathology, 2019, 31, 971-988.	2.3	21
85	Testosterone treatment, internalizing symptoms, and body image dissatisfaction in transgender boys. Psychoneuroendocrinology, 2021, 132, 105358.	2.7	21
86	Oxytocin-Induced Paw Sucking in Infant Rats. Annals of the New York Academy of Sciences, 1997, 807, 543-545.	3.8	20
87	Pediatric disinhibited eating: Toward a research domain criteria framework. International Journal of Eating Disorders, 2013, 46, 451-455.	4.0	18
88	Connecting Childhood Wariness to Adolescent Social Anxiety through the Brain and Peer Experiences. Journal of Abnormal Child Psychology, 2019, 47, 1153-1164.	3.5	17
89	Reproductive Attitudes and Behaviors Among Transgender/Nonbinary Adolescents. Journal of Adolescent Health, 2020, 66, 372-374.	2.5	16
90	The effects of melatonin on isolation distress in chickens. Pharmacology Biochemistry and Behavior, 1994, 49, 327-333.	2.9	13

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91	Associations Between Adolescentsâ€™ Social Re-orientation Toward Peers Over Caregivers and Neural Response to Teenage Faces. Frontiers in Behavioral Neuroscience, 2019, 13, 108.	2.0	13
92	INCIDENTAL THREAT DURING VISUOSPATIAL WORKING MEMORY IN ADOLESCENT ANXIETY: AN EMOTIONAL MEMORY-GUIDED SACCADE TASK. Depression and Anxiety, 2015, 32, 289-295.	4.1	12
93	Transgender Youth Executive Functioning: Relationships with Anxiety Symptoms, Autism Spectrum Disorder, and Gender-Affirming Medical Treatment Status. Child Psychiatry and Human Development, 2022, 53, 1252-1265.	1.9	12
94	Amygdala volume predicts patterns of eye fixation in rhesus monkeys. Behavioural Brain Research, 2012, 229, 433-437.	2.2	11
95	Effect of Mother's Dominance Rank on Offspring Temperament in Infant Rhesus Monkeys (<scp>M</scp>acaca mulatta). American Journal of Primatology, 2013, 75, 65-73.	1.7	11
96	Early childhood social reticence and neural response to peers in preadolescence predict social anxiety symptoms in midadolescence. Depression and Anxiety, 2019, 36, 676-689.	4.1	11
97	Associations Between Anxious and Depressive Symptoms and the Recognition of Vocal Socioemotional Expressions in Youth. Journal of Clinical Child and Adolescent Psychology, 2019, 48, 491-500.	3.4	11
98	Internalizing symptoms in intractable pediatric epilepsy: Structural and functional brain correlates. Epilepsy and Behavior, 2020, 103, 106845.	1.7	11
99	Blunted neural response to emotional faces in the fusiform and superior temporal gyrus may be marker of emotion recognition deficits in pediatric epilepsy. Epilepsy and Behavior, 2020, 112, 107432.	1.7	11
100	I Like Themâ€¦Will They Like Me? Evidence for the Role of the Ventrolateral Prefrontal Cortex During Mismatched Social Appraisals in Anxious Youth. Journal of Child and Adolescent Psychopharmacology, 2018, 28, 646-654.	1.3	9
101	Gastric saline infusion reduces ultrasonic vocalizations and brown fat activity in suckling rat pups. Developmental Psychobiology, 2002, 40, 160-167.	1.6	8
102	Recent Advances in Pediatric Brain, Spine, and Neuromuscular Magnetic Resonance Imaging Techniques. Pediatric Neurology, 2019, 96, 7-23.	2.1	8
103	Learning through the ages: How the brain adapts to the social world across development. Cognitive Development, 2017, 42, 84-94.	1.3	7
104	Developmental changes of rhesus monkeys in response to separation from the mother. Developmental Psychobiology, 2012, 54, 798-807.	1.6	6
105	Age-related differences in neural activation and functional connectivity during the processing of vocal prosody in adolescence. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1418-1432.	2.0	6
106	Anxiously elaborating the social percept: Anxiety and age differences in functional connectivity of the fusiform face area in a peer evaluation paradigm. Australian Journal of Psychology, 2016, 68, 154-165.	2.8	4
107	Attention to Peer Feedback Through the Eyes of Adolescents with a History of Anxiety and Healthy Adolescents. Child Psychiatry and Human Development, 2019, 50, 894-906.	1.9	4
108	Differences in adult and adolescent listenersâ€™ ratings of valence and arousal in emotional prosody. Cognition and Emotion, 2019, 33, 1497-1504.	2.0	4

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109	Development of the Mentalizing Network Structures and Theory of Mind in Extremely Preterm Youth. Social Cognitive and Affective Neuroscience, 2022, , .	3.0	3
110	The Neurobiological Basis of Empathy and Its Development in the Context of Our Evolutionary Heritage. , 2012, , 179-198.		1
111	PET Imaging of Serotonin Transmission in Monkeys. , 2014, , 157-158.		0
112	Longitudinal change in neural response to vocal emotion in adolescence. Social Cognitive and Affective Neuroscience, 2022, , .	3.0	0