

Nim Tottenham

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

14,697
citations

44069

48
h-index

22832

112
g-index

121
all docs

121
docs citations

121
times ranked

12623
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between cortical thickness and anxious/depressive symptoms differ by the quality of early care. <i>Development and Psychopathology</i> , 2023, 35, 73-84.	2.3	2
2	Amygdala responses to threat in violence-exposed children depend on trauma context and maternal caregiving. <i>Development and Psychopathology</i> , 2023, 35, 1159-1170.	2.3	12
3	Pandemic beyond the virus: maternal COVID-related postnatal stress is associated with infant temperament. <i>Pediatric Research</i> , 2023, 93, 253-259.	2.3	16
4	Hidden talents in harsh environments. <i>Development and Psychopathology</i> , 2022, 34, 95-113.	2.3	111
5	Shifting children's attentional focus to emotions during art museum experiences. <i>British Journal of Developmental Psychology</i> , 2022, 40, 73-91.	1.7	3
6	Dynamic Alterations in Neural Networks Supporting Aversive Learning in Children Exposed to Trauma: Neural Mechanisms Underlying Psychopathology. <i>Biological Psychiatry</i> , 2022, 91, 667-675.	1.3	9
7	Different forms of childhood maltreatment have different impacts on the neural systems involved in the representation of reinforcement value. <i>Developmental Cognitive Neuroscience</i> , 2022, 53, 101051.	4.0	8
8	Association of Birth During the COVID-19 Pandemic With Neurodevelopmental Status at 6 Months in Infants With and Without In Utero Exposure to Maternal SARS-CoV-2 Infection. <i>JAMA Pediatrics</i> , 2022, 176, e215563.	6.2	135
9	Experimental evidence for a child-to-adolescent switch in human amygdala-prefrontal cortex communication: A cross-sectional pilot study. <i>Developmental Science</i> , 2022, 25, .	2.4	9
10	Heterogeneity in caregiving-related early adversity: Creating stable dimensions and subtypes. <i>Development and Psychopathology</i> , 2022, 34, 621-634.	2.3	8
11	Measuring early life adversity: A dimensional approach. <i>Development and Psychopathology</i> , 2022, 34, 499-511.	2.3	29
12	Age-related change in task-evoked amygdala-prefrontal circuitry: A multiverse approach with an accelerated longitudinal cohort aged 4-22 years. <i>Human Brain Mapping</i> , 2022, 43, 3221-3244.	3.6	18
13	Being the third wheel: Toddlers use bystander learning to acquire cue-specific valence knowledge. <i>Journal of Experimental Child Psychology</i> , 2022, 219, 105391.	1.4	0
14	Reliability and validity of bifactor models of dimensional psychopathology in youth.. , 2022, 131, 407-421.		15
15	Fear modulates parental orienting during childhood and adolescence. <i>Journal of Experimental Child Psychology</i> , 2022, 221, 105461.	1.4	1
16	Callous-unemotional traits and reduced default mode network connectivity within a community sample of children. <i>Development and Psychopathology</i> , 2021, 33, 1170-1183.	2.3	20
17	Depression Risk Is Associated With Weakened Synchrony Between the Amygdala and Experienced Emotion. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 343-351.	1.5	5
18	Parent's anxiety links household stress and young children's behavioral dysregulation. <i>Developmental Psychobiology</i> , 2021, 63, 16-30.	1.6	11

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19	Is it time to switch your T1W sequence? Assessing the impact of prospective motion correction on the reliability and quality of structural imaging. <i>NeuroImage</i> , 2021, 226, 117585.	4.2	16
20	An exploration of amygdala-prefrontal mechanisms in the intergenerational transmission of learned fear. <i>Developmental Science</i> , 2021, 24, e13056.	2.4	13
21	Exploring valence bias as a metric for frontoamygdalar connectivity and depressive symptoms in childhood. <i>Developmental Psychobiology</i> , 2021, 63, 1013-1028.	1.6	10
22	Child-parent cardiac transference is decreased following disrupted/absent early care. <i>Developmental Psychobiology</i> , 2021, 63, 1279-1294.	1.6	2
23	Longitudinal changes in amygdala, hippocampus and cortisol development following early caregiving adversity. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100916.	4.0	49
24	Community Violence is Associated With Altered Hippocampus Resting-State Functional Connectivity in a Sample of Urban Youth. <i>Biological Psychiatry</i> , 2021, 89, S167-S168.	1.3	0
25	Adaptation in the face of adversity: Decrements and enhancements in children's cognitive control behavior following early caregiving instability. <i>Developmental Science</i> , 2021, 24, e13133.	2.4	27
26	Using gastrointestinal distress reports to predict youth anxiety risk: Implications for mental health literacy and community care. <i>Developmental Psychobiology</i> , 2021, 63, e22126.	1.6	5
27	Sleep disturbance and the long-term impact of early adversity. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 126, 304-313.	6.1	26
28	Community Violence Exposure is Associated with Hippocampus-Insula Resting State Functional Connectivity in Urban Youth. <i>Neuroscience</i> , 2021, 468, 149-157.	2.3	17
29	Effects of sensory distraction and salience priming on emotion identification in autism: an fMRI study. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 42.	3.1	1
30	Age-Related Increases in Posterior Hippocampal Granularity Are Associated with Remote Detailed Episodic Memory in Development. <i>Journal of Neuroscience</i> , 2021, 41, 1738-1754.	3.6	14
31	Mind and gut: Associations between mood and gastrointestinal distress in children exposed to adversity. <i>Development and Psychopathology</i> , 2020, 32, 309-328.	2.3	48
32	Early Childhood Parenting Predicts Late Childhood Brain Functional Connectivity During Emotion Perception and Reward Processing. <i>Child Development</i> , 2020, 91, 110-128.	3.0	62
33	Early Adversity and the Neotenus Human Brain. <i>Biological Psychiatry</i> , 2020, 87, 350-358.	1.3	70
34	Distinct and similar patterns of emotional development in adolescents and young adults. <i>Developmental Psychobiology</i> , 2020, 62, 591-599.	1.6	10
35	Early Parenting Intervention Effects on Brain Responses to Maternal Cues Among High-Risk Children. <i>American Journal of Psychiatry</i> , 2020, 177, 818-826.	7.2	38
36	Attachment Figure Priming Alters Affective Learning and Autonomic Reactivity in Adults. <i>Biological Psychiatry</i> , 2020, 87, S367.	1.3	0

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37	Adverse caregiving in infancy blunts neural processing of the mother. <i>Nature Communications</i> , 2020, 11, 1119.	12.8	28
38	Increased activation of the fear neurocircuitry in children exposed to violence. <i>Depression and Anxiety</i> , 2020, 37, 303-312.	4.1	32
39	Neural meaning making, prediction, and prefrontalâ€“subcortical development following early adverse caregiving. <i>Development and Psychopathology</i> , 2020, 32, 1563-1578.	2.3	17
40	Parental presence switches avoidance to attraction learning in children. <i>Nature Human Behaviour</i> , 2019, 3, 1070-1077.	12.0	49
41	Mechanisms linking childhood adversity with psychopathology: Learning as an intervention target. <i>Behaviour Research and Therapy</i> , 2019, 118, 101-109.	3.1	89
42	Working memory moderates the association between early institutional care and separation anxiety symptoms in late childhood and adolescence. <i>Development and Psychopathology</i> , 2019, 31, 989-997.	2.3	1
43	Using a Developmental Ecology Framework to Align Fear Neurobiology Across Species. <i>Annual Review of Clinical Psychology</i> , 2019, 15, 345-369.	12.3	57
44	Decreased Amygdala Reactivity to Parent Cues Protects Against Anxiety Following Early Adversity: An Examination Across 3 Years. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 664-671.	1.5	48
45	Atypical frontoamygdala functional connectivity in youth with autism. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100603.	4.0	42
46	Friendship and social functioning following early institutional rearing: The role of ADHD symptoms. <i>Development and Psychopathology</i> , 2019, 31, 1477-1487.	2.3	9
47	Distinctive heritability patterns of subcortical-prefrontal cortex resting state connectivity in childhood: A twin study. <i>NeuroImage</i> , 2018, 175, 138-149.	4.2	27
48	The Fundamental Role of Early Environments to Developing an Emotionally Healthy Brain. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2018, 5, 98-103.	2.4	9
49	NIH/Kennedy Center Workshop on Music and the Brain: Finding Harmony. <i>Neuron</i> , 2018, 97, 1214-1218.	8.1	43
50	Risky decision-making in children with and without ADHD: A prospective study. <i>Child Neuropsychology</i> , 2018, 24, 261-276.	1.3	24
51	Socioeconomic Status, Amygdala Volume, and Internalizing Symptoms in Children and Adolescents. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2018, 47, 312-323.	3.4	111
52	The racially diverse affective expression (RADIATE) face stimulus set. <i>Psychiatry Research</i> , 2018, 270, 1059-1067.	3.3	66
53	Maternal buffering of fear-potentiated startle in children and adolescents with trauma exposure. <i>Social Neuroscience</i> , 2017, 12, 22-31.	1.3	43
54	Diurnal cortisol after early institutional careâ€“Age matters. <i>Developmental Cognitive Neuroscience</i> , 2017, 25, 160-166.	4.0	27

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55	Neurobiological Programming of Early Life Stress: Functional Development of Amygdala-Prefrontal Circuitry and Vulnerability for Stress-Related Psychopathology. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 38, 117-136.	1.7	107
56	The developing amygdala: a student of the world and a teacher of the cortex. <i>Current Opinion in Psychology</i> , 2017, 17, 55-60.	4.9	83
57	Vigilance, the Amygdala, and Anxiety in Youths With a History of Institutional Care. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 493-501.	1.5	26
58	Positive valence bias and parent-child relationship security moderate the association between early institutional caregiving and internalizing symptoms. <i>Development and Psychopathology</i> , 2017, 29, 519-533.	2.3	47
59	Altered ventral striatal-medial prefrontal cortex resting-state connectivity mediates adolescent social problems after early institutional care. <i>Development and Psychopathology</i> , 2017, 29, 1865-1876.	2.3	72
60	The Brain's Emotional Development. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2017, 2017, .	0.1	2
61	Discrimination of amygdala response predicts future separation anxiety in youth with early deprivation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1135-1144.	5.2	16
62	Effects of early life stress on amygdala and striatal development. <i>Developmental Cognitive Neuroscience</i> , 2016, 19, 233-247.	4.0	124
63	Stimulus-Elicited Connectivity Influences Resting-State Connectivity Years Later in Human Development: A Prospective Study. <i>Journal of Neuroscience</i> , 2016, 36, 4771-4784.	3.6	57
64	Stress and the adolescent brain. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 217-227.	6.1	210
65	Impaired Social Decision-Making Mediates the Association Between ADHD and Social Problems. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 1023-1032.	3.5	48
66	Previous Institutionalization Is Followed by Broader Amygdala-Hippocampal-PFC Network Connectivity during Aversive Learning in Human Development. <i>Journal of Neuroscience</i> , 2016, 36, 6420-6430.	3.6	100
67	The Stress Acceleration Hypothesis: effects of early-life adversity on emotion circuits and behavior. <i>Current Opinion in Behavioral Sciences</i> , 2016, 7, 76-81.	3.9	373
68	The Neuro-Environmental Loop of Plasticity: A Cross-Species Analysis of Parental Effects on Emotion Circuitry Development Following Typical and Adverse Caregiving. <i>Neuropsychopharmacology</i> , 2016, 41, 163-176.	5.4	207
69	Risky decision making from childhood through adulthood: Contributions of learning and sensitivity to negative feedback.. <i>Emotion</i> , 2016, 16, 101-109.	1.8	20
70	Early-life adversity and adolescent depression: mechanisms involving the ventral striatum. <i>CNS Spectrums</i> , 2015, 20, 337-345.	1.2	41
71	Regulatory skill as a resilience factor for adults with a history of foster care: A pilot study. <i>Developmental Psychobiology</i> , 2015, 57, 1-16.	1.6	21
72	Exploration-exploitation strategy is dependent on early experience. <i>Developmental Psychobiology</i> , 2015, 57, 313-321.	1.6	49

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73	The Revised Child Anxiety and Depression Scale - Parent Version: Extended Applicability and Validity for Use with Younger Youth and Children with Histories of Early-Life Caregiver Neglect. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2015, 37, 705-718.	1.2	34
74	Neurobiology of Sensory Overresponsivity in Youth With Autism Spectrum Disorders. <i>JAMA Psychiatry</i> , 2015, 72, 778.	11.0	183
75	Normative development of ventral striatal resting state connectivity in humans. <i>NeuroImage</i> , 2015, 118, 422-437.	4.2	70
76	“The Cooties Effect”: Amygdala Reactivity to Opposite- versus Same-sex Faces Declines from Childhood to Adolescence. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1685-1696.	2.3	19
77	Parental buffering of fear and stress neurobiology: Reviewing parallels across rodent, monkey, and human models. <i>Social Neuroscience</i> , 2015, 10, 474-478.	1.3	125
78	Social scaffolding of human amygdala-mPFC circuit development. <i>Social Neuroscience</i> , 2015, 10, 489-499.	1.3	70
79	Teens Impulsively React rather than Retreat from Threat. <i>Developmental Neuroscience</i> , 2014, 36, 220-227.	2.0	87
80	Maternal Buffering of Human Amygdala-Prefrontal Circuitry During Childhood but Not During Adolescence. <i>Psychological Science</i> , 2014, 25, 2067-2078.	3.3	272
81	The development of human amygdala functional connectivity at rest from 4 to 23years: A cross-sectional study. <i>NeuroImage</i> , 2014, 95, 193-207.	4.2	313
82	Elevated amygdala response to faces and gaze aversion in autism spectrum disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 106-117.	3.0	121
83	The international society for developmental psychobiology Sackler symposium: Early adversity and the maturation of emotion circuits—A cross-species analysis. <i>Developmental Psychobiology</i> , 2014, 56, 1635-1650.	1.6	92
84	Early-life stress has persistent effects on amygdala function and development in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18274-18278.	7.1	240
85	Not all risk taking behavior is bad: Associative sensitivity predicts learning during risk taking among high sensation seekers. <i>Personality and Individual Differences</i> , 2013, 54, 709-715.	2.9	28
86	Indiscriminate Amygdala Response to Mothers and Strangers After Early Maternal Deprivation. <i>Biological Psychiatry</i> , 2013, 74, 853-860.	1.3	67
87	A Developmental Shift from Positive to Negative Connectivity in Human Amygdala—Prefrontal Circuitry. <i>Journal of Neuroscience</i> , 2013, 33, 4584-4593.	3.6	572
88	Amygdala Sensitivity to Race Is Not Present in Childhood but Emerges over Adolescence. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 234-244.	2.3	58
89	Early Experience Shapes Amygdala Sensitivity to Race: An International Adoption Design. <i>Journal of Neuroscience</i> , 2013, 33, 13484-13488.	3.6	30
90	Stress and the healthy adolescent brain: Evidence for the neural embedding of life events. <i>Development and Psychopathology</i> , 2013, 25, 879-889.	2.3	46

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91	Early developmental emergence of human amygdalaâ€“prefrontal connectivity after maternal deprivation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15638-15643.	7.1	695
92	A negativity bias for ambiguous facial-expression valence during childhood: Converging evidence from behavior and facial corrugator muscle responses.. <i>Emotion</i> , 2013, 13, 92-103.	1.8	77
93	Exposure to the self-face facilitates identification of dynamic facial expressions: Influences on individual differences.. <i>Emotion</i> , 2013, 13, 196-202.	1.8	13
94	The Importance of Early Experiences for Neuro-Affective Development. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 16, 109-129.	1.7	73
95	The Importance of Early Experiences for Neuro-Affective Development. <i>Current Topics in Behavioral Neurosciences</i> , 2013, , 109-129.	1.7	108
96	Risk and Developmental Heterogeneity in Previously Institutionalized Children. <i>Journal of Adolescent Health</i> , 2012, 51, S29-S33.	2.5	51
97	Human amygdala development in the absence of speciesâ€“expected caregiving. <i>Developmental Psychobiology</i> , 2012, 54, 598-611.	1.6	123
98	Amygdala response to mother. <i>Developmental Science</i> , 2012, 15, 307-319.	2.4	83
99	Behavioral Assessment of Emotion Discrimination, Emotion Regulation, and Cognitive Control in Childhood, Adolescence, and Adulthood. <i>Frontiers in Psychology</i> , 2011, 2, 39.	2.1	206
100	Seeing yourself helps you see others.. <i>Emotion</i> , 2011, 11, 1235-1241.	1.8	7
101	Transitional and translational studies of risk for anxiety. <i>Depression and Anxiety</i> , 2011, 28, 18-28.	4.1	35
102	Prolonged institutional rearing is associated with atypically large amygdala volume and difficulties in emotion regulation. <i>Developmental Science</i> , 2010, 13, 46-61.	2.4	740
103	Visual Exploration Strategies and the Development of Infantsâ€™ Facial Emotion Discrimination. <i>Frontiers in Psychology</i> , 2010, 1, 180.	2.1	60
104	A Genetic Variant BDNF Polymorphism Alters Extinction Learning in Both Mouse and Human. <i>Science</i> , 2010, 327, 863-866.	12.6	541
105	A review of adversity, the amygdala and the hippocampus: a consideration of developmental timing. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 68.	2.0	405
106	The NimStim set of facial expressions: Judgments from untrained research participants. <i>Psychiatry Research</i> , 2009, 168, 242-249.	3.3	2,767
107	Biological Substrates of Emotional Reactivity and Regulation in Adolescence During an Emotional Go-Nogo Task. <i>Biological Psychiatry</i> , 2008, 63, 927-934.	1.3	781
108	Neural and behavioral correlates of expectancy violations in attention-deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 881-889.	5.2	88

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109	A shift from diffuse to focal cortical activity with development. <i>Developmental Science</i> , 2006, 9, 1-8.	2.4	598
110	The face behind the mask: a developmental study. <i>Developmental Science</i> , 2006, 9, 288-294.	2.4	14
111	Imaging the developing brain: what have we learned about cognitive development?. <i>Trends in Cognitive Sciences</i> , 2005, 9, 104-110.	7.8	1,224
112	Contributions of amygdala and striatal activity in emotion regulation. <i>Biological Psychiatry</i> , 2005, 57, 624-632.	1.3	305
113	Early development of subcortical regions involved in non-cued attention switching. <i>Developmental Science</i> , 2004, 7, 534-542.	2.4	60
114	Picking Up the Pieces: Caregivers of Adolescents Bereaved by Parental AIDS. <i>Clinical Child Psychology and Psychiatry</i> , 2002, 7, 115-124.	1.6	24
115	Human hippocampal activation in the delayed matching-and nonmatching-to-sample memory tasks: An event-related functional MRI approach.. <i>Behavioral Neuroscience</i> , 2002, 116, 716-721.	1.2	12
116	Behavioral Practices Regarding Combination Therapies for HIV/AIDS. <i>Journal of Sex Education and Therapy</i> , 1999, 24, 81-88.	0.3	17
117	Developmental changes in story-evoked responses in the neocortex and hippocampus. <i>ELife</i> , 0, 11, .	6.0	15