

Eveline A Crone

List of Publications by Year in Descending Order

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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.

218
papers

15,611
citations

67
h-index

120
g-index

235
ext. papers

18,376
ext. citations

5
avg, IF

7.16
L-index

#	Paper	IF	Citations
218	Growing in generosity? The effects of giving magnitude, target, and audience on the neural signature of giving in adolescence.. <i>Developmental Cognitive Neuroscience</i> , 2022 , 54, 101084	5.5	1
217	Resisting aggression in social contexts: The influence of life-course persistent antisocial behavior on behavioral and neural responses to social feedback.. <i>NeuroImage: Clinical</i> , 2022 , 34, 102973	5.3	1
216	Behavioral and Neural Development of Cognitive Control and Risky Decision-Making across Adolescence 2022 , 500-515		
215	Understanding the Dynamics of the Developing Adolescent Brain Through Team Science.. <i>Frontiers in Integrative Neuroscience</i> , 2022 , 16, 827097	3.2	1
214	Longitudinal associations between social media use, mental well-being and structural brain development across adolescence.. <i>Developmental Cognitive Neuroscience</i> , 2022 , 54, 101088	5.5	2
213	Daily prosocial actions during the COVID-19 pandemic contribute to giving behavior in adolescence.. <i>Scientific Reports</i> , 2022 , 12, 7458	4.9	0
212	Integrating Cognitive Developmental Neuroscience in Society: Lessons Learned From a Multidisciplinary Research Project on Education and Social Safety of Youth. <i>Frontiers in Integrative Neuroscience</i> , 2021 , 15, 756640	3.2	2
211	Prosocial development in adolescence. <i>Current Opinion in Psychology</i> , 2021 , 44, 220-225	6.2	2
210	Increased Ventromedial Prefrontal Cortex Activity in Adolescence Benefits Prosocial Reinforcement Learning. <i>Developmental Cognitive Neuroscience</i> , 2021 , 52, 101018	5.5	4
209	Longitudinal network re-organization across learning and development. <i>NeuroImage</i> , 2021 , 229, 117784	7.9	2
208	Mood and emotional reactivity of adolescents during the COVID-19 pandemic: short-term and long-term effects and the impact of social and socioeconomic stressors. <i>Scientific Reports</i> , 2021 , 11, 11563	4.9	16
207	Beyond the average brain: individual differences in social brain development are associated with friendship quality. <i>Social Cognitive and Affective Neuroscience</i> , 2021 , 16, 292-301	4	6
206	Friendship stability in adolescence is associated with ventral striatum responses to vicarious rewards. <i>Nature Communications</i> , 2021 , 12, 313	17.4	5
205	Perceived stress as mediator for longitudinal effects of the COVID-19 lockdown on wellbeing of parents and children. <i>Scientific Reports</i> , 2021 , 11, 2971	4.9	69
204	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
203	On Imbalance of Impulse Control and Sensation Seeking and Adolescent Risk: An Intra-individual Developmental Test of the Dual Systems and Maturational Imbalance Models. <i>Journal of Youth and Adolescence</i> , 2021 , 50, 827-840	4.5	9
202	Alcohol use and brain morphology in adolescence: A longitudinal study in three different cohorts. <i>European Journal of Neuroscience</i> , 2021 , 54, 6012-6026	3.5	3

201	The nature of the self: Neural analyses and heritability estimates of self-evaluations in middle childhood. <i>Human Brain Mapping</i> , 2021 , 42, 5609-5625	5.9	3
200	Overlapping and distinct neural correlates of self-evaluations and self-regulation from the perspective of self and others. <i>Neuropsychologia</i> , 2021 , 161, 108000	3.2	2
199	Happy for Us not Them: Differences in neural activation in a vicarious reward task between family and strangers during adolescent development. <i>Developmental Cognitive Neuroscience</i> , 2021 , 51, 100985	5.5	5
198	Ranking status differentially affects rejection sensitivity in adolescence: An event-related potential study. <i>Neuropsychologia</i> , 2021 , 162, 108020	3.2	2
197	Multiple pathways of risk taking in adolescence. <i>Developmental Review</i> , 2021 , 62, 100996	7.4	3
196	Communication and COVID-19 Physical Distancing Behavior Among Dutch Youth. <i>Health Psychology Bulletin</i> , 2021 , 5, 81-102	1.1	0
195	Familiarity and Audience Effects on Giving: A Functional Magnetic Resonance Imaging Study. <i>Journal of Cognitive Neuroscience</i> , 2020 , 32, 1577-1589	3.1	5
194	Genetic and environmental influences on structure of the social brain in childhood. <i>Developmental Cognitive Neuroscience</i> , 2020 , 44, 100782	5.5	9
193	Consensus Parameter: Research Methodologies to Evaluate Neurodevelopmental Effects of Pubertal Suppression in Transgender Youth. <i>Transgender Health</i> , 2020 , 5, 246-257	4	12
192	Neural reward related-reactions to moneter gains for self and charity are associated with donating behavior in adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 151-163	4	2
191	Giving to Friends, Classmates, and Strangers in Adolescence. <i>Journal of Research on Adolescence</i> , 2020 , 30 Suppl 2, 290-297	3.2	18
190	Behavioral and Neural Pathways Supporting the Development of Prosocial and Risk-Taking Behavior Across Adolescence. <i>Child Development</i> , 2020 , 91, e665-e681	4.9	14
189	Becoming a mother entails anatomical changes in the ventral striatum of the human brain that facilitate its responsiveness to offspring cues. <i>Psychoneuroendocrinology</i> , 2020 , 112, 104507	5	26
188	A daily diary study on adolescentsTmood, empathy, and prosocial behavior during the COVID-19 pandemic. <i>PLoS ONE</i> , 2020 , 15, e0240349	3.7	42
187	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31
186	Neural and behavioral signatures of social evaluation and adaptation in childhood and adolescence: The Leiden consortium on individual development (L-CID). <i>Developmental Cognitive Neuroscience</i> , 2020 , 45, 100805	5.5	15
185	Longitudinal associations between structural prefrontal cortex and nucleus accumbens development and daily identity formation processes across adolescence. <i>Developmental Cognitive Neuroscience</i> , 2020 , 46, 100880	5.5	3
184	I am happy for us: Neural processing of vicarious joy when winning for parents versus strangers. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020 , 20, 1309-1322	3.5	4

183	Developmental Changes and Individual Differences in Trust and Reciprocity in Adolescence. <i>Journal of Research on Adolescence</i> , 2020 , 30 Suppl 1, 192-208	3.2	14
182	Self and Others in Adolescence. <i>Annual Review of Psychology</i> , 2020 , 71, 447-469	26.1	49
181	Longitudinal changes in DLPFC activation during childhood are related to decreased aggression following social rejection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 8602-8610	11.5	10
180	A Bi-Dimensional Taxonomy of Social Responsivity in Middle Childhood: Prosociality and Reactive Aggression Predict Externalizing Behavior Over Time. <i>Frontiers in Psychology</i> , 2020 , 11, 586633	3.4	0
179	Pregnancy and adolescence entail similar neuroanatomical adaptations: A comparative analysis of cerebral morphometric changes. <i>Human Brain Mapping</i> , 2019 , 40, 2143-2152	5.9	23
178	Neural responses for evaluating self and mother traits in adolescence depend on mother-adolescent relationships. <i>Social Cognitive and Affective Neuroscience</i> , 2019 , 14, 481-492	4	6
177	Developmental Maturation of the Precuneus as a Functional Core of the Default Mode Network. <i>Journal of Cognitive Neuroscience</i> , 2019 , 31, 1506-1519	3.1	31
176	Direct and reflected self-concept show increasing similarity across adolescence: A functional neuroimaging study. <i>Neuropsychologia</i> , 2019 , 129, 407-417	3.2	18
175	A three-wave longitudinal study of subcortical-cortical resting-state connectivity in adolescence: Testing age- and puberty-related changes. <i>Human Brain Mapping</i> , 2019 , 40, 3769-3783	5.9	28
174	Understanding the Role of Puberty in Structural and Functional Development of the Adolescent Brain. <i>Journal of Research on Adolescence</i> , 2019 , 29, 32-53	3.2	56
173	Sex Effects on Development of Brain Structure and Executive Functions: Greater Variance than Mean Effects. <i>Journal of Cognitive Neuroscience</i> , 2019 , 31, 730-753	3.1	25
172	Age and Gender Effects in Sensitivity to Social Rewards in Adolescents and Young Adults. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 171	3.5	10
171	De ontwikkeling van het sociale brein: meer begrip van sociale en antisociale trajecten. <i>Neuropraxis</i> , 2019 , 23, 101-106	0	0
170	Neural reward-related reactions to monetary gains for self and charity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 845-858	3.5	6
169	Media use and brain development during adolescence. <i>Nature Communications</i> , 2018 , 9, 588	17.4	126
168	Goal-Directed Correlates and Neurobiological Underpinnings of Adolescent Identity: A Multimethod Multisample Longitudinal Approach. <i>Child Development</i> , 2018 , 89, 823-836	4.9	21
167	Development of Cognitive Control across Childhood and Adolescence 2018 , 1-24		2
166	Opportunities for Neurodevelopmental Plasticity From Infancy Through Early Adulthood. <i>Child Development</i> , 2018 , 89, 687-697	4.9	14

165	Heritability of aggression following social evaluation in middle childhood: An fMRI study. <i>Human Brain Mapping</i> , 2018 , 39, 2828-2841	5.9	22
164	Distinctive heritability patterns of subcortical-prefrontal cortex resting state connectivity in childhood: A twin study. <i>NeuroImage</i> , 2018 , 175, 138-149	7.9	17
163	Emerging depression in adolescence coincides with accelerated frontal cortical thinning. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 994-1002	7.9	43
162	Development of Multifaceted Risk Taking and the Relations to Sex Steroid Hormones: A Longitudinal Study. <i>Child Development</i> , 2018 , 89, 1887-1907	4.9	18
161	Longitudinal development of hippocampal subregions from childhood to adulthood. <i>Developmental Cognitive Neuroscience</i> , 2018 , 30, 212-222	5.5	44
160	Unraveling age, puberty and testosterone effects on subcortical brain development across adolescence. <i>Psychoneuroendocrinology</i> , 2018 , 91, 105-114	5	91
159	Contributions of Reward Sensitivity to Ventral Striatum Activity Across Adolescence and Early Adulthood. <i>Child Development</i> , 2018 , 89, 797-810	4.9	52
158	Longitudinal links between childhood peer acceptance and the neural correlates of sharing. <i>Developmental Science</i> , 2018 , 21, e12489	4.5	10
157	A multisample study of longitudinal changes in brain network architecture in 4-13-year-old children. <i>Human Brain Mapping</i> , 2018 , 39, 157-170	5.9	16
156	Longitudinal structural brain development and externalizing behavior in adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018 , 59, 1061-1072	7.9	25
155	Social network cohesion in school classes promotes prosocial behavior. <i>PLoS ONE</i> , 2018 , 13, e0194656	3.7	18
154	Win for your kin: Neural responses to personal and vicarious rewards when mothers win for their adolescent children. <i>PLoS ONE</i> , 2018 , 13, e0198663	3.7	5
153	Heritability of neural reactions to social exclusion and prosocial compensation in middle childhood. <i>Developmental Cognitive Neuroscience</i> , 2018 , 34, 42-52	5.5	15
152	Hanging Out With the Right Crowd: Peer Influence on Risk-Taking Behavior in Adolescence. <i>Journal of Research on Adolescence</i> , 2017 , 27, 189-200	3.2	39
151	Exploring the role of testosterone in the cerebellum link to neuroticism: From adolescence to early adulthood. <i>Psychoneuroendocrinology</i> , 2017 , 78, 203-212	5	12
150	Neural Perspectives on Cognitive Control Development during Childhood and Adolescence. <i>Trends in Cognitive Sciences</i> , 2017 , 21, 205-215	14	110
149	Peers and parents: a comparison between neural activation when winning for friends and mothers in adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 417-426	4	25
148	Development of the Cerebral Cortex across Adolescence: A Multisample Study of Inter-Related Longitudinal Changes in Cortical Volume, Surface Area, and Thickness. <i>Journal of Neuroscience</i> , 2017 , 37, 3402-3412	6.6	299

147	The neural and behavioral correlates of social evaluation in childhood. <i>Developmental Cognitive Neuroscience</i> , 2017 , 24, 107-117	5.5	20
146	Peers Influence Prosocial Behavior in Adolescent Males with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2017 , 47, 2225-2237	4.6	13
145	Training in the adolescent brain: An fMRI training study on divergent thinking. <i>Developmental Psychology</i> , 2017 , 53, 353-365	3.7	23
144	Brain activation upon ideal-body media exposure and peer feedback in late adolescent girls. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017 , 17, 712-723	3.5	7
143	The neural correlates of childhood maltreatment and the ability to understand mental states of others. <i>Högre Utbildning</i> , 2017 , 8, 1272788	5	17
142	Pregnancy leads to long-lasting changes in human brain structure. <i>Nature Neuroscience</i> , 2017 , 20, 287-296	5.5	288
141	Medial prefrontal cortical thinning mediates shifts in other-regarding preferences during adolescence. <i>Scientific Reports</i> , 2017 , 7, 8510	4.9	19
140	Neural Mechanisms Underlying Risk and Ambiguity Attitudes. <i>Journal of Cognitive Neuroscience</i> , 2017 , 29, 1845-1859	3.1	22
139	The neural correlates of dealing with social exclusion in childhood. <i>Neuropsychologia</i> , 2017 , 103, 29-37	3.2	14
138	Amygdala-orbitofrontal connectivity predicts alcohol use two years later: a longitudinal neuroimaging study on alcohol use in adolescence. <i>Developmental Science</i> , 2017 , 20, e12448	4.5	46
137	Longitudinal Changes in Social Brain Development: Processing Outcomes for Friend and Self. <i>Child Development</i> , 2017 , 88, 1952-1965	4.9	20
136	Assessing Empathy across Childhood and Adolescence: Validation of the Empathy Questionnaire for Children and Adolescents (EmQue-CA). <i>Frontiers in Psychology</i> , 2017 , 8, 870	3.4	35
135	Predicting reading and mathematics from neural activity for feedback learning. <i>Developmental Psychology</i> , 2017 , 53, 149-159	3.7	10
134	Amygdala habituation to emotional faces in adolescents with internalizing disorders, adolescents with childhood sexual abuse related PTSD and healthy adolescents. <i>Developmental Cognitive Neuroscience</i> , 2016 , 21, 15-25	5.5	16
133	Efficacy of the Video-feedback Intervention to promote Positive Parenting and Sensitive Discipline in Twin Families (VIPP-Twins): Study protocol for a randomized controlled trial. <i>BMC Psychology</i> , 2016 , 4, 33	2.8	22
132	Structural brain development between childhood and adulthood: Convergence across four longitudinal samples. <i>NeuroImage</i> , 2016 , 141, 273-281	7.9	286
131	Neural correlates of retaliatory and prosocial reactions to social exclusion: Associations with chronic peer rejection. <i>Developmental Cognitive Neuroscience</i> , 2016 , 19, 288-97	5.5	31
130	Peer influence effects on risk-taking and prosocial decision-making in adolescence: insights from neuroimaging studies. <i>Current Opinion in Behavioral Sciences</i> , 2016 , 10, 59-64	4	28

129	Annual Research Review: Neural contributions to risk-taking in adolescence--developmental changes and individual differences. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 353-68	7.9	82
128	What motivates adolescents? Neural responses to rewards and their influence on adolescents' risk taking, learning, and cognitive control. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 70, 135-147	9	115
127	Chronic Childhood Peer Rejection is Associated with Heightened Neural Responses to Social Exclusion During Adolescence. <i>Journal of Abnormal Child Psychology</i> , 2016 , 44, 43-55	4	86
126	Lies that feel honest: Dissociating between incentive and deviance processing when evaluating dishonesty. <i>Biological Psychology</i> , 2016 , 117, 100-107	3.2	4
125	Neural correlates of prosocial peer influence on public goods game donations during adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 923-33	4	70
124	Frontostriatal White Matter Integrity Predicts Development of Delay of Gratification: A Longitudinal Study. <i>Journal of Neuroscience</i> , 2016 , 36, 1954-61	6.6	80
123	Control your anger! The neural basis of aggression regulation in response to negative social feedback. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 712-20	4	65
122	Reference values for salivary testosterone in adolescent boys and girls determined using Isotope-Dilution Liquid-Chromatography Tandem Mass Spectrometry (ID-LC-MS/MS). <i>Clinica Chimica Acta</i> , 2016 , 456, 15-18	6.2	16
121	Nucleus accumbens response to rewards and testosterone levels are related to alcohol use in adolescents and young adults. <i>Developmental Cognitive Neuroscience</i> , 2016 , 17, 83-93	5.5	45
120	Neural Correlates of Prosocial Behavior: Compensating Social Exclusion in a Four-Player Cyberball Game. <i>PLoS ONE</i> , 2016 , 11, e0159045	3.7	75
119	Peer Influence on Prosocial Behavior in Adolescence. <i>Journal of Research on Adolescence</i> , 2016 , 26, 90-100	9.2	125
118	The Adolescent Brain 2016 ,		4
117	Dealing With Uncertainty: Testing Risk- and Ambiguity-Attitude Across Adolescence. <i>Developmental Neuropsychology</i> , 2016 , 41, 77-92	1.8	49
116	Longitudinal development of frontoparietal activity during feedback learning: Contributions of age, performance, working memory and cortical thickness. <i>Developmental Cognitive Neuroscience</i> , 2016 , 19, 211-22	5.5	39
115	The link between cognitive control and decision-making across child and adolescent development. <i>Current Opinion in Behavioral Sciences</i> , 2016 , 10, 28-32	4	19
114	Creativity Development in Adolescence: Insight from Behavior, Brain, and Training Studies. <i>New Directions for Child and Adolescent Development</i> , 2016 , 2016, 73-84	1.3	25
113	Longitudinal changes in adolescent risk-taking: a comprehensive study of neural responses to rewards, pubertal development, and risk-taking behavior. <i>Journal of Neuroscience</i> , 2015 , 35, 7226-38	6.6	350
112	A longitudinal analysis of neural regions involved in reading the mind in the eyes. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 619-27	4	37

111	Development of equity preferences in boys and girls across adolescence. <i>Child Development</i> , 2015 , 86, 145-58	4.9	32
110	Acting on social exclusion: neural correlates of punishment and forgiveness of excluders. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 209-18	4	52
109	Changing brains: how longitudinal functional magnetic resonance imaging studies can inform us about cognitive and social-affective growth trajectories. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2015 , 6, 53-63	4.5	50
108	The link between testosterone and amygdala-orbitofrontal cortex connectivity in adolescent alcohol use. <i>Psychoneuroendocrinology</i> , 2015 , 53, 117-26	5	63
107	Rejection in Bargaining Situations: An Event-Related Potential Study in Adolescents and Adults. <i>PLoS ONE</i> , 2015 , 10, e0139953	3.7	7
106	Gambling for self, friends, and antagonists: differential contributions of affective and social brain regions on adolescent reward processing. <i>NeuroImage</i> , 2014 , 100, 281-9	7.9	73
105	Strategies influence neural activity for feedback learning across child and adolescent development. <i>Neuropsychologia</i> , 2014 , 62, 365-74	3.2	21
104	Neural correlates of social decision-making in severely antisocial adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 2059-66	4	22
103	A cross-sectional and longitudinal analysis of reward-related brain activation: effects of age, pubertal stage, and reward sensitivity. <i>Brain and Cognition</i> , 2014 , 89, 3-14	2.7	84
102	Social Decision-making in Childhood and Adolescence 2014 , 161-181		2
101	Cognitive strategy use as an index of developmental differences in neural responses to feedback. <i>Developmental Psychology</i> , 2014 , 50, 2686-96	3.7	5
100	Peer rejection cues induce cardiac slowing after transition into adolescence. <i>Developmental Psychology</i> , 2014 , 50, 947-55	3.7	26
99	The influence of sex steroids on structural brain maturation in adolescence. <i>PLoS ONE</i> , 2014 , 9, e83929	3.7	70
98	Neural correlates of advantageous and disadvantageous inequity in sharing decisions. <i>PLoS ONE</i> , 2014 , 9, e107996	3.7	33
97	The relation between gray matter morphology and divergent thinking in adolescents and young adults. <i>PLoS ONE</i> , 2014 , 9, e114619	3.7	17
96	Sharing and giving across adolescence: an experimental study examining the development of prosocial behavior. <i>Frontiers in Psychology</i> , 2014 , 5, 291	3.4	58
95	Neural correlates of intentional and stimulus-driven inhibition: a comparison. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 27	3.3	46
94	Amygdala activation during emotional face processing in adolescents with affective disorders: the role of underlying depression and anxiety symptoms. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 393	3.3	29

93	Training creative cognition: adolescence as a flexible period for improving creativity. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 827	3.3	26
92	Evaluating ambivalence: social-cognitive and affective brain regions associated with ambivalent decision-making. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 924-31	4	28
91	New perspectives on self-control development: highlighting the role of intentional inhibition. <i>Neuropsychologia</i> , 2014 , 65, 236-46	3.2	19
90	Behavior and neural correlates of empathy in adolescents. <i>Developmental Neuroscience</i> , 2014 , 36, 210-9	2.2	24
89	The role of the medial frontal cortex in the development of cognitive and social-affective performance monitoring. <i>Psychophysiology</i> , 2014 , 51, 943-50	4.1	20
88	The neural coding of feedback learning across child and adolescent development. <i>Journal of Cognitive Neuroscience</i> , 2014 , 26, 1705-20	3.1	47
87	Choosing not to act: neural bases of the development of intentional inhibition. <i>Developmental Cognitive Neuroscience</i> , 2014 , 10, 93-103	5.5	20
86	Reward-related neural responses are dependent on the beneficiary. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 1030-7	4	51
85	Childhood emotional maltreatment severity is associated with dorsal medial prefrontal cortex responsivity to social exclusion in young adults. <i>PLoS ONE</i> , 2014 , 9, e85107	3.7	63
84	The relation between resting state connectivity and creativity in adolescents before and after training. <i>PLoS ONE</i> , 2014 , 9, e105780	3.7	21
83	Risks, rewards, and the developing brain in childhood and adolescence. 2014 , 73-91		4
82	Functional brain connectivity at rest changes after working memory training. <i>Human Brain Mapping</i> , 2013 , 34, 396-406	5.9	126
81	How stable is activation in the amygdala and prefrontal cortex in adolescence? A study of emotional face processing across three measurements. <i>Developmental Cognitive Neuroscience</i> , 2013 , 4, 65-76	5.5	61
80	Pubertal maturation and sex steroids are related to alcohol use in adolescents. <i>Hormones and Behavior</i> , 2013 , 63, 392-7	3.7	40
79	Hippocampal volume and internalizing behavior problems in adolescence. <i>European Neuropsychopharmacology</i> , 2013 , 23, 622-8	1.2	24
78	The development of creative cognition across adolescence: distinct trajectories for insight and divergent thinking. <i>Developmental Science</i> , 2013 , 16, 2-12	4.5	73
77	Sex differences and structural brain maturation from childhood to early adulthood. <i>Developmental Cognitive Neuroscience</i> , 2013 , 5, 106-18	5.5	135
76	Prefrontal cortex involvement in creative problem solving in middle adolescence and adulthood. <i>Developmental Cognitive Neuroscience</i> , 2013 , 5, 197-206	5.5	33

75	Behavioral and neural reactions to emotions of others in the distribution of resources. <i>Social Neuroscience</i> , 2013 , 8, 52-62	2	12
74	Development of risk taking: contributions from adolescent testosterone and the orbito-frontal cortex. <i>Journal of Cognitive Neuroscience</i> , 2013 , 25, 2141-50	3.1	75
73	Delay discounting and frontostriatal fiber tracts: a combined DTI and MTR study on impulsive choices in healthy young adults. <i>Cerebral Cortex</i> , 2013 , 23, 1695-702	5.1	109
72	The Teenage Brain: A Neuroeconomic Approach to Adolescent Decision Making. <i>Current Directions in Psychological Science</i> , 2013 , 22, 108-113	6.5	40
71	A Penny for Your Pain? The Financial Compensation of Social Pain After Exclusion. <i>Social Psychological and Personality Science</i> , 2013 , 4, 206-214	4.3	22
70	Considerations of Fairness in the Adolescent Brain. <i>Child Development Perspectives</i> , 2013 , 7, 97-103	5.5	30
69	Developmental change in intentional action and inhibition: a heart rate analysis. <i>Psychophysiology</i> , 2013 , 50, 812-9	4.1	8
68	Acting on observed social exclusion: Developmental perspectives on punishment of excluders and compensation of victims. <i>Developmental Psychology</i> , 2013 , 49, 2236-44	3.7	45
67	Development of Emotion and Social Reasoning in Adolescence 2013 ,		2
66	Development of response inhibition in the context of relevant versus irrelevant emotions. <i>Frontiers in Psychology</i> , 2013 , 4, 383	3.4	21
65	The neural coding of creative idea generation across adolescence and early adulthood. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 905	3.3	68
64	Understanding adolescence as a period of social-affective engagement and goal flexibility. <i>Nature Reviews Neuroscience</i> , 2012 , 13, 636-50	13.5	1227
63	White matter development in adolescence: the influence of puberty and implications for affective disorders. <i>Developmental Cognitive Neuroscience</i> , 2012 , 2, 36-54	5.5	103
62	Practice effects in the developing brain: a pilot study. <i>Developmental Cognitive Neuroscience</i> , 2012 , 2 Suppl 1, S180-91	5.5	24
61	Brain function during probabilistic learning in relation to IQ and level of education. <i>Developmental Cognitive Neuroscience</i> , 2012 , 2 Suppl 1, S78-89	5.5	15
60	Social exclusion and punishment of excluders: neural correlates and developmental trajectories. <i>NeuroImage</i> , 2012 , 59, 708-17	7.9	146
59	Fairness considerations when I know more than you do: developmental comparisons. <i>Frontiers in Psychology</i> , 2012 , 3, 424	3.4	14
58	Training the developing brain: a neurocognitive perspective. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 76	3.3	116

57	Striatum-medial prefrontal cortex connectivity predicts developmental changes in reinforcement learning. <i>Cerebral Cortex</i> , 2012 , 22, 1247-55	5.1	177
56	Neurodevelopmental changes of reading the mind in the eyes. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 44-52	4	106
55	Learning whom to trust in repeated social interactions: A developmental perspective. <i>Group Processes and Intergroup Relations</i> , 2012 , 15, 243-256	1.9	45
54	The cerebellum link to neuroticism: a volumetric MRI association study in healthy volunteers. <i>PLoS ONE</i> , 2012 , 7, e37252	3.7	26
53	Testosterone levels correspond with increased ventral striatum activation in response to monetary rewards in adolescents. <i>Developmental Cognitive Neuroscience</i> , 2011 , 1, 506-16	5.5	151
52	Distinct linear and non-linear trajectories of reward and punishment reversal learning during development: relevance for dopamine's role in adolescent decision making. <i>Developmental Cognitive Neuroscience</i> , 2011 , 1, 578-90	5.5	46
51	Addiction, adolescence, and the integration of control and motivation. <i>Developmental Cognitive Neuroscience</i> , 2011 , 1, 364-76	5.5	188
50	Dissociable brain networks involved in development of fairness considerations: understanding intentionality behind unfairness. <i>NeuroImage</i> , 2011 , 57, 634-41	7.9	116
49	Developmental differences in prefrontal activation during working memory maintenance and manipulation for different memory loads. <i>Developmental Science</i> , 2011 , 14, 713-24	4.5	46
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