Jiska S Peper

List of Publications by Year
in descending order

26 papers	2,327 citations	331670 21 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	3187 citing authors

#	Article	IF	Citations
1	Longitudinal Changes in Adolescent Risk-Taking: A Comprehensive Study of Neural Responses to Rewards, Pubertal Development, and Risk-Taking Behavior. Journal of Neuroscience, 2015, 35, 7226-7238.	3.6	455
2	The Teenage Brain. Current Directions in Psychological Science, 2013, 22, 134-139.	5.3	209
3	Sex steroids and connectivity in the human brain: A review of neuroimaging studies. Psychoneuroendocrinology, 2011, 36, 1101-1113.	2.7	167
4	Unraveling age, puberty and testosterone effects on subcortical brain development across adolescence. Psychoneuroendocrinology, 2018, 91, 105-114.	2.7	146
5	Delay Discounting and Frontostriatal Fiber Tracts: A Combined DTI and MTR Study on Impulsive Choices in Healthy Young Adults. Cerebral Cortex, 2013, 23, 1695-1702.	2.9	124
6	Annual Research Review: Neural contributions to riskâ€taking in adolescence â€“ developmental changes and individual differences. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 353-368.	5.2	120
7	Understanding the Role of Puberty in Structural and Functional Development of the Adolescent Brain. Journal of Research on Adolescence, 2019, 29, 32-53.	3.7	111
8	Frontostriatal White Matter Integrity Predicts Development of Delay of Gratification: A Longitudinal Study. Journal of Neuroscience, 2016, 36, 1954-1961.	3.6	105
9	The Influence of Sex Steroids on Structural Brain Maturation in Adolescence. PLoS ONE, 2014, 9, e83929.	2.5	97
10	Development of Risk Taking: Contributions from Adolescent Testosterone and the Orbito-frontal Cortex. Journal of Cognitive Neuroscience, 2013, 25, 2141-2150.	2.3	91
11	Gambling for self, friends, and antagonists: Differential contributions of affective and social brain regions on adolescent reward processing. NeuroImage, 2014, 100, 281-289.	4.2	90
12	Contributions of Reward Sensitivity to Ventral Striatum Activity Across Adolescence and Early Adulthood. Child Development, 2018, 89, 797-810.	3.0	88
13	The link between testosterone and amygdalaâ€“orbitofrontal cortex connectivity in adolescent alcohol use. Psychoneuroendocrinology, 2015, 53, 117-126.	2.7	79
14	Reward-related neural responses are dependent on the beneficiary. Social Cognitive and Affective Neuroscience, 2014, 9, 1030-1037.	3.0	61
15	Nucleus accumbens response to rewards and testosterone levels are related to alcohol use in adolescents and young adults. Developmental Cognitive Neuroscience, 2016, 17, 83-93.	4.0	61
16	Short fused? associations between white matter connections, sex steroids, and aggression across adolescence. Human Brain Mapping, 2015, 36, 1043-1052.	3.6	56
17	Amygdalaâ€“orbitofrontal connectivity predicts alcohol use two years later: a longitudinal neuroimaging study on alcohol use in adolescence. Developmental Science, 2017, 20, e12448.	2.4	56
18	Pubertal maturation and sex steroids are related to alcohol use in adolescents. Hormones and Behavior, 2013, 63, 392-397.	2.1	43

#	Article	IF	Citations
19	Neural Mechanisms Underlying Risk and Ambiguity Attitudes. Journal of Cognitive Neuroscience, 2017, 29, 1845-1859.	2.3	35
20	A multisample study of longitudinal changes in brain network architecture in 4â€“13â€yearâ€old children. Human Brain Mapping, 2018, 39, 157-170.	3.6	26
21	Sex Steroids and the Organization of the Human Brain. Journal of Neuroscience, 2012, 32, 6745-6746.	3.6	25
22	Development of Multifaceted Risk Taking and the Relations to Sex Steroid Hormones: A Longitudinal Study. Child Development, 2018, 89, 1887-1907.	3.0	25
23	Reference values for salivary testosterone in adolescent boys and girls determined using Isotope-Dilution Liquid-Chromatography Tandem Mass Spectrometry (ID-LCâ€“MS/MS). Clinica Chimica Acta, 2016, 456, 15-18.	1.1	22
24	Exploring the role of testosterone in the cerebellum link to neuroticism: From adolescence to early adulthood. Psychoneuroendocrinology, 2017, 78, 203-212.	2.7	20
25	Sex differences and brain development during puberty and adolescence. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 175, 25-54.	1.8	15
26	Behavioral and Neural Development of Cognitive Control and Risky Decision-Making across Adolescence. , 2022, , 500-515.		0