Lara M Wierenga

List of Publications by Year
in descending order

25 papers	1,961 citations	430843 18 h-index	610883 24 g-index
29 all docs	29 docs citations	29 times ranked	3447 citing authors

#	Article	IF	Citations
1	Unique developmental trajectories of cortical thickness and surface area. NeuroImage, 2014, 87, 120-126.	4.2	458
2	Typical development of basal ganglia, hippocampus, amygdala and cerebellum from age 7 to 24. NeuroImage, 2014, 96, 67-72.	4.2	235
3	Unraveling age, puberty and testosterone effects on subcortical brain development across adolescence. Psychoneuroendocrinology, 2018, 91, 105-114.	2.7	146
4	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
5	Qoala-T: A supervised-learning tool for quality control of FreeSurfer segmented MRI data. NeuroImage, 2019, 189, 116-129.	4.2	134
6	A Key Characteristic of Sex Differences in the Developing Brain: Greater Variability in Brain Structure of Boys than Girls. Cerebral Cortex, 2018, 28, 2741-2751.	2.9	95
7	A threeâ€wave longitudinal study of subcorticalâ€“cortical restingâ€state connectivity in adolescence: Testing ageâ€and pubertyâ€related changes. Human Brain Mapping, 2019, 40, 3769-3783.	3.6	81
8	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
9	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	3.6	72
10	Inter-individual variability in structural brain development from late childhood to young adulthood. NeuroImage, 2021, 242, 118450.	4.2	64
11	Pregnancy and adolescence entail similar neuroanatomical adaptations: A comparative analysis of cerebral morphometric changes. Human Brain Mapping, 2019, 40, 2143-2152.	3.6	60
12	Development of cortical thickness and surface area in autism spectrum disorder. NeuroImage: Clinical, 2017, 13, 215-222.	2.7	59
13	The development of brain network architecture. Human Brain Mapping, 2016, 37, 717-729.	3.6	58
14	Sex Effects on Development of Brain Structure and Executive Functions: Greater Variance than Mean Effects. Journal of Cognitive Neuroscience, 2019, 31, 730-753.	2.3	56
15	Longitudinal structural brain development and externalizing behavior in adolescence. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 1061-1072.	5.2	53
16	Brain development in adolescents at ultra-high risk for psychosis: Longitudinal changes related to resilience. NeuroImage: Clinical, 2016, 12, 542-549.	2.7	43
17	Neural and behavioral signatures of social evaluation and adaptation in childhood and adolescence: The Leiden consortium on individual development (L-CID). Developmental Cognitive Neuroscience, 2020, 45, 100805.	4.0	27
18	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

#	Article	IF	Citations
19	Beyond the average brain: individual differences in social brain development are associated with friendship quality. Social Cognitive and Affective Neuroscience, 2021, 16, 292-301.	3.0	19
20	Genetic and environmental influences on structure of the social brain in childhood. Developmental Cognitive Neuroscience, 2020, 44, 100782.	4.0	16
21	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
22	Longitudinal associations between structural prefrontal cortex and nucleus accumbens development and daily identity formation processes across adolescence. Developmental Cognitive Neuroscience, 2020, 46, 100880.	4.0	7
23	The nature of the self: Neural analyses and heritability estimates of selfâ€evaluations in middle childhood. Human Brain Mapping, 2021, 42, 5609-5625.	3.6	5
24	Understanding the Dynamics of the Developing Adolescent Brain Through Team Science. Frontiers in Integrative Neuroscience, 2022, 16, 827097.	2.1	2
25	Editorial: Understanding the Link Between the Developing Brain and Behavior in Adolescents. Frontiers in Human Neuroscience, 2021, 15, 663454.	2.0	0