Marieke Klein

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1813410/publications.pdf

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54 papers	3,927 citations	304743 22 h-index	206112 48 g-index
78 all docs	78 docs citations	78 times ranked	7140 citing authors

#	Article	IF	Citations
1	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
2	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55.	3.6	61
3	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
4	Characterizing the heterogeneous course of inattention and hyperactivity-impulsivity from childhood to young adulthood. European Child and Adolescent Psychiatry, 2022, 31, 1-11.	4.7	15
5	Genes To Mental Health (G2MH): A Framework to Map the Combined Effects of Rare and Common Variants on Dimensions of Cognition and Psychopathology. American Journal of Psychiatry, 2022, 179, 189-203.	7.2	29
6	Multivariate Genetic Structure of Externalizing Behavior and Structural Brain Development in a Longitudinal Adolescent Twin Sample. International Journal of Molecular Sciences, 2022, 23, 3176.	4.1	2
7	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
8	Meta-analysis and systematic review of ADGRL3 (LPHN3) polymorphisms in ADHD susceptibility. Molecular Psychiatry, 2021, 26, 2277-2285.	7.9	22
9	DNA methylation associated with persistent ADHD suggests TARBP1 as novel candidate. Neuropharmacology, 2021, 184, 108370.	4.1	14
10	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. Molecular Psychiatry, 2021, 26, 2148-2162.	7.9	21
11	Editorial: In Search of Mechanisms: Genes, Brains, and Environment in Aggressive Behavior. Frontiers in Psychiatry, 2021, 12, 643747.	2.6	0
12	Genetic influences on hub connectivity of the human connectome. Nature Communications, 2021, 12, 4237.	12.8	92
13	Transdiagnostic neuroimaging of reward system phenotypes in ADHD and comorbid disorders. Neuroscience and Biobehavioral Reviews, 2021, 128, 165-181.	6.1	26
14	Protocol of the Healthy Brain Study: An accessible resource for understanding the human brain and how it dynamically and individually operates in its bio-social context. PLoS ONE, 2021, 16, e0260952.	2.5	8
15	Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. Molecular Psychiatry, 2020, 25, 2047-2057.	7.9	17
16	Cross-disorder genetic analyses implicate dopaminergic signaling as a biological link between Attention-Deficit/Hyperactivity Disorder and obesity measures. Neuropsychopharmacology, 2020, 45, 1188-1195.	5.4	23
17	From man to fly â€“ convergent evidence links FBXO25 to ADHD and comorbid psychiatric phenotypes. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 545-555.	5.2	7
18	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61

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19	Genetic markers for brain plasticity. Alzheimer's and Dementia, 2020, 16, e042812.	0.8	0
20	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
21	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
22	From Rare Copy Number Variants to Biological Processes in ADHD. American Journal of Psychiatry, 2020, 177, 855-866.	7.2	26
23	Genome-Wide DNA Methylation Patterns in Persistent Attention-Deficit/Hyperactivity Disorder and in Association With Impulsive and Callous Traits. Frontiers in Genetics, 2020, 11, 16.	2.3	25
24	Contribution of Intellectual Disabilityâ€"Related Genes to ADHD Risk and to Locomotor Activity in Drosophila. American Journal of Psychiatry, 2020, 177, 526-536.	7.2	22
25	Aggression based genome-wide, glutamatergic, dopaminergic and neuroendocrine polygenic risk scores predict callous-unemotional traits. Neuropsychopharmacology, 2020, 45, 761-769.	5.4	16
26	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. Neuropsychopharmacology, 2020, 45, 1617-1626.	5.4	72
27	Attention Deficit Hyperactivity Disorder and Obesity: The Weight of Shared Genetic Risk Factors. European Neuropsychopharmacology, 2019, 29, S759.	0.7	0
28	FROM MAN TO FLYâ€"CONVERGENT EVIDENCE LINKS FBXO25 TO ADHD AND COMORBID PSYCHIATRIC PHENOTYPES. European Neuropsychopharmacology, 2019, 29, S1042-S1043.	0.7	0
29	A Potential Role for the STXBP5-AS1 Gene in Adult ADHD Symptoms. Behavior Genetics, 2019, 49, 270-285.	2.1	6
30	Genetic Markers of ADHD-Related Variations in Intracranial Volume. American Journal of Psychiatry, 2019, 176, 228-238.	7.2	68
31	F2ELUCIDATING THE GENETIC AND BIOLOGICAL FACTORS UNDERLYING THE RELATIONSHIP BETWEEN ADHD AND BMI VARIATION. European Neuropsychopharmacology, 2019, 29, S1110-S1111.	0.7	0
32	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
33	A caseâ€"control genome-wide association study of ADHD discovers a novel association with the tenascin R (TNR) gene. Translational Psychiatry, 2018, 8, 284.	4.8	20
34	Genome-wide association study reveals novel genetic locus associated with intra-individual variability in response time. Translational Psychiatry, 2018, 8, 207.	4.8	11
35	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
36	Brain imaging genetics in ADHD and beyond â€" Mapping pathways from gene to disorder at different levels of complexity. Neuroscience and Biobehavioral Reviews, 2017, 80, 115-155.	6.1	83

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37	100. Investigating the Overlap between Common Genetic Factors for ADHD Risk and Brain Volume Measures. Biological Psychiatry, 2017, 81, S42.	1.3	0
38	Imaging genetics in neurodevelopmental psychopathology. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 485-537.	1.7	16
39	Variation in a range of mTOR-related genes associates with intracranial volume and intellectual disability. Nature Communications, 2017, 8, 1052.	12.8	63
40	Genetic Overlap Between Attention-Deficit/Hyperactivity Disorder and Bipolar Disorder: Evidence From Genome-wide Association Study Meta-analysis. Biological Psychiatry, 2017, 82, 634-641.	1.3	99
41	Behavioral and Neural Manifestations of Reward Memory in Carriers of Low-Expressing versus High-Expressing Genetic Variants of the Dopamine D2 Receptor. Frontiers in Psychology, 2017, 8, 654.	2.1	19
42	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
43	Meta-analysis of the DRD5 VNTR in persistent ADHD. European Neuropsychopharmacology, 2016, 26, 1527-1532.	0.7	4
44	Exome chip analyses in adult attention deficit hyperactivity disorder. Translational Psychiatry, 2016, 6, e923-e923.	4.8	27
45	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
46	Converging evidence does not support GIT1 as an ADHD risk gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 492-507.	1.7	18
47	Cognitive heterogeneity in adult attention deficit/hyperactivity disorder: A systematic analysis of neuropsychological measurements. European Neuropsychopharmacology, 2015, 25, 2062-2074.	0.7	109
48	Caseâ€“Control Genome-Wide Association Study of Persistent Attention-Deficit Hyperactivity Disorder Identifies FBXO33 as a Novel Susceptibility Gene for the Disorder. Neuropsychopharmacology, 2015, 40, 915-926.	5.4	59
49	Genetic variation of the RASGRF1 regulatory region affects human hippocampus-dependent memory. Frontiers in Human Neuroscience, 2014, 8, 260.	2.0	22
50	Transcript co-variance with Nestin in two mouse genetic reference populations identifies Lef1 as a novel candidate regulator of neural precursor cell proliferation in the adult hippocampus. Frontiers in Neuroscience, 2014, 8, 418.	2.8	11
51	Valenced action/inhibition learning in humans is modulated by a genetic variant linked to dopamine D2 receptor expression. Frontiers in Systems Neuroscience, 2014, 8, 140.	2.5	22
52	Epistatic interaction of genetic depression risk variants in the human subgenual cingulate cortex during memory encoding. Translational Psychiatry, 2014, 4, e372-e372.	4.8	46
53	Motivational salience and genetic variability of dopamine D2 receptor expression interact in the modulation of interference processing. Frontiers in Human Neuroscience, 2013, 7, 250.	2.0	25
54	OP0057â€…Anti-TNFÎ± Therapy Targets PKB/C-AKT Induced Resistance of Effector Cells to Suppression in Juvenile Idiopathic Arthritis. Annals of the Rheumatic Diseases, 2013, 72, A69.1-A69.	0.9	0