Gregor Kohls

List of Publications by Year
in descending order

39	1,821	394421 19	302126 39
papers	citations	h-index	g-index

41	41	41	3394
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. Lancet Psychiatry,the, 2017, 4, 310-319.	7.4	565
2	Differential effects of social and nonâ€social reward on response inhibition in children and adolescents. Developmental Science, 2009, 12, 614-625.	2.4	147
3	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
4	The nucleus accumbens is involved in both the pursuit of social reward and the avoidance of social punishment. Neuropsychologia, 2013, 51, 2062-2069.	1.6	119
5	Atypical Brain Responses to Reward Cues in Autism as Revealed by Event-Related Potentials. Journal of Autism and Developmental Disorders, 2011, 41, 1523-1533.	2.7	87
6	Altered reward system reactivity for personalized circumscribed interests in autism. Molecular Autism, 2018, 9, 9.	4.9	83
7	Hyperresponsiveness to social rewards in children and adolescents with attention-deficit/hyperactivity disorder (ADHD). Behavioral and Brain Functions, 2009, 5, 20.	3.3	53
8	Striatal Development in Autism: Repetitive Behaviors and the Reward Circuitry. Biological Psychiatry, 2014, 76, 358-359.	1.3	52
9	Diminished social reward anticipation in the broad autism phenotype as revealed by event-related brain potentials. Social Cognitive and Affective Neuroscience, 2015, 10, 1357-1364.	3.0	51
10	Neural modulation of social reinforcement learning by intranasal oxytocin in male adults with high-functioning autism spectrum disorder: a randomized trial. Neuropsychopharmacology, 2019, 44, 749-756.	5.4	48
11	Differentiating neural reward responsiveness in autism versus ADHD. Developmental Cognitive Neuroscience, 2014, 10, 104-116.	4.0	43
12	Investigating Sex Differences in Emotion Recognition, Learning, and Regulation Among Youths With Conduct Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 263-273.	0.5	43
13	Sex Differences in the Relationship Between Conduct Disorder and Cortical Structure inÂAdolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 703-712.	0.5	40
14	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	5.2	40
15	Callous-unemotional traits and brain structure: Sex-specific effects in anterior insula of typically-developing youths. NeuroImage: Clinical, 2018, 17, 856-864.	2.7	32
16	Community Violence Exposure and Conduct Problems in Children and Adolescents with Conduct Disorder and Healthy Controls. Frontiers in Behavioral Neuroscience, 2017, 11, 219.	2.0	29
17	Sex differences in the neural underpinnings of social and monetary incentive processing during adolescence. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 296-312.	2.0	28
18	Sex differences in psychiatric comorbidity and clinical presentation in youths with conduct disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 218-228.	5.2	26

#	Article	IF	Citations
19	Measuring Social Motivation Using Signal Detection and Reward Responsiveness. PLoS ONE, 2016, 11, e0167024.	2.5	25
20	Metaâ€analytic evidence for a joint neural mechanism underlying response inhibition and state anger. Human Brain Mapping, 2020, 41, 3147-3160.	3.6	25
21	White Matter Microstructure in Youths With Conduct Disorder: Effects of Sex and Variation in Callous Traits. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1184-1196.	0.5	23
22	Relational Aggression in Adolescents with Conduct Disorder: Sex Differences and Behavioral Correlates. Journal of Abnormal Child Psychology, 2019, 47, 1625-1637.	3.5	19
23	Taming the chaos?! Using eXplainable Artificial Intelligence (XAI) to tackle the complexity in mental health research. European Child and Adolescent Psychiatry, 2021, 30, 1143-1146.	4.7	14
24	START NOW - a comprehensive skills training programme for female adolescents with oppositional defiant and conduct disorders: study protocol for a cluster-randomised controlled trial. Trials, 2016, 17, 568.	1.6	13
25	Positive and negative parenting in conduct disorder with high versus low levels of callousâ€“unemotional traits. Development and Psychopathology, 2020, 33, 1-12.	2.3	12
26	Neuropsychological Subgroups of Emotion Processing in Youths With Conduct Disorder. Frontiers in Psychiatry, 2020, 11, 585052.	2.6	12
27	Neural Correlates of Empathy in Boys With Early Onset Conduct Disorder. Frontiers in Psychiatry, 2020, 11, 178.	2.6	11
28	Neural processes of reward and punishment processing in childhood and adolescence: An event-related potential study on age differences. Developmental Cognitive Neuroscience, 2021, 47, 100896.	4.0	9
29	White matter microstructure of the extended limbic system in male and female youth with conduct disorder. Psychological Medicine, 2020, 50, 58-67.	4.5	8
30	Sex-specific associations of basal steroid hormones and neuropeptides with Conduct Disorder and neuroendocrine mediation of environmental risk. European Neuropsychopharmacology, 2021, 49, 40-53.	0.7	6
31	Machine learning classification of conduct disorder with high versus low levels of callous-unemotional traits based on facial emotion recognition abilities. European Child and Adolescent Psychiatry, 2023, 32, 589-600.	4.7	4
32	Neuroendocrine Stress Response in Females and Males With Conduct Disorder and Associations With Early Adversity. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, , .	0.5	3
33	Perpetrators and victims of cyberbullying among youth with conduct disorder. European Child and Adolescent Psychiatry, 2023, 32, 1643-1653.	4.7	3
34	Social and Nonsocial Autism Symptom Domains in Children and Adolescents with Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder: Insights into Their Symptomatological Interplay. Psychopathology, 2023, 56, 8-16.	1.5	3
35	Sex matters: association between callous-unemotional traits and uncinate fasciculus microstructure in youths with conduct disorder. Brain Imaging and Behavior, 2022, 16, 263-269.	2.1	2
36	The methylome in females with adolescent Conduct Disorder: Neural pathomechanisms and environmental risk factors. PLoS ONE, 2022, 17, e0261691.	2.5	2

#	Article	IF	Citations
37	Investigating Neurocognitive Functioning in Youths With Externalizing Disorders From the Philadelphia Neurodevelopmental Cohort. Journal of Adolescent Health, 2020, 69, 100-107.	2.5	1
38	Differentiating brain function of punishment versus reward processing in conduct disorder with and without attention deficit hyperactivity disorder. World Journal of Biological Psychiatry, 2022, 23, 349-360.	2.6	1
39	Is loss avoidance differentially rewarding in adolescents versus adults? Differences in ventral striatum and anterior insula activation during the anticipation of potential monetary losses. Cognitive Neuroscience, 2023, 14, 36-49.	1.4	1