

# Robert C Lorenz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12021735/publications.pdf>

Version: 2024-02-01

28  
papers

1,062  
citations

394421

19  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1809  
citing authors

#	ARTICLE	IF	CITATIONS
1	A psychometric study found AMSTAR 2 to be a valid and moderately reliable appraisal tool. <i>Journal of Clinical Epidemiology</i> , 2019, 114, 133-140.	5.0	130
2	Working Memory Load-Dependent Brain Response Predicts Behavioral Training Gains in Older Adults. <i>Journal of Neuroscience</i> , 2014, 34, 1224-1233.	3.6	109
3	Cue reactivity and its inhibition in pathological computer game players. <i>Addiction Biology</i> , 2013, 18, 134-146.	2.6	96
4	Neural correlates of training and transfer effects in working memory in older adults. <i>NeuroImage</i> , 2016, 134, 236-249.	4.2	88
5	Video game training and the reward system. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 40.	2.0	54
6	Maternal parenting behavior and emotion processing in adolescents—An fMRI study. <i>Biological Psychology</i> , 2016, 120, 120-125.	2.2	50
7	Chronic alcohol intake abolishes the relationship between dopamine synthesis capacity and learning signals in the ventral striatum. <i>European Journal of Neuroscience</i> , 2015, 41, 477-486.	2.6	45
8	Dorsolateral prefrontal cortex contributes to the impaired behavioral adaptation in alcohol dependence. <i>NeuroImage: Clinical</i> , 2017, 15, 80-94.	2.7	42
9	Taking control! Structural and behavioural plasticity in response to game-based inhibition training in older adults. <i>NeuroImage</i> , 2017, 156, 199-206.	4.2	42
10	Authors should clearly report how they derived the overall rating when applying AMSTAR 2—a cross-sectional study. <i>Journal of Clinical Epidemiology</i> , 2021, 129, 97-103.	5.0	42
11	The methodological quality of systematic reviews on the treatment of adult major depression needs improvement according to AMSTAR 2: A cross-sectional study. <i>Heliyon</i> , 2020, 6, e04776.	3.2	41
12	Functional changes in the reward circuit in response to gaming-related cues after training with a commercial video game. <i>NeuroImage</i> , 2017, 152, 467-475.	4.2	38
13	Reward anticipation in the adolescent and aging brain. <i>Human Brain Mapping</i> , 2014, 35, 5153-5165.	3.6	32
14	Prefrontal-parietal effective connectivity during working memory in older adults. <i>Neurobiology of Aging</i> , 2017, 57, 18-27.	3.1	29
15	Neural correlates of the self-concept in adolescence—A focus on the significance of friends. <i>Human Brain Mapping</i> , 2017, 38, 987-996.	3.6	25
16	Effects of high-dose baclofen on cue reactivity in alcohol dependence: A randomized, placebo-controlled pharmacofMRI study. <i>European Neuropsychopharmacology</i> , 2018, 28, 1206-1216.	0.7	24
17	AMSTAR 2 overall confidence rating: lacking discriminating capacity or requirement of high methodological quality?. <i>Journal of Clinical Epidemiology</i> , 2020, 119, 142-144.	5.0	24
18	The application of AMSTAR2 in 32 overviews of systematic reviews of interventions for mental and behavioural disorders: A cross-sectional study. <i>Research Synthesis Methods</i> , 2021, , .	8.7	23

#	ARTICLE	IF	CITATIONS
19	Interactions between glutamate, dopamine, and the neuronal signature of response inhibition in the human striatum. <i>Human Brain Mapping</i> , 2015, 36, 4031-4040.	3.6	22
20	Effect of brain structure and function on reward anticipation in children and adults with attention deficit hyperactivity disorder combined subtype. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 945-951.	3.0	22
21	Frontal glutamate and reward processing in adolescence and adulthood. <i>Brain Structure and Function</i> , 2015, 220, 3087-3099.	2.3	19
22	Reversal learning strategy in adolescence is associated with prefrontal cortex activation. <i>European Journal of Neuroscience</i> , 2017, 45, 129-137.	2.6	19
23	Subjective illusion of control modulates striatal reward anticipation in adolescence. <i>NeuroImage</i> , 2015, 117, 250-257.	4.2	17
24	Differential predictors for alcohol use in adolescents as a function of familial risk. <i>Translational Psychiatry</i> , 2021, 11, 157.	4.8	11
25	CID: a valid incentive delay paradigm for children. <i>Journal of Neural Transmission</i> , 2013, 120, 1259-1270.	2.8	7
26	Loneliness and Adolescents' Neural Processing of Self, Friends, and Teachers: Consequences for the School Self-Concept. <i>Journal of Research on Adolescence</i> , 2019, 29, 938-952.	3.7	6
27	Reply to letter to the editor by Franco et al. AMSTAR 2 overall confidence rating: A call for even more transparency. <i>Journal of Clinical Epidemiology</i> , 2021, 138, 241-242.	5.0	3
28	Adolescents' neural reactivity to acute psychosocial stress: dysfunctional regulation habits are linked to temporal gyrus response. <i>Development and Psychopathology</i> , 2021, , 1-13.	2.3	2