Michael C Riedel

List of Publications by Year
in descending order

28 papers	2,483 citations	567144 15 h-index	501076 28 g-index
37 all docs	37 docs citations	37 times ranked	3021 citing authors

#	Article	IF	Citations
1	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. Developmental Cognitive Neuroscience, 2018, 32, 43-54.	1.9	1,282
2	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091.	2.1	539
3	Multiple large-scale neural networks underlying emotion regulation. Neuroscience and Biobehavioral Reviews, 2020, 116, 382-395.	2.9	100
4	Chronic cigarette smoking is linked with structural alterations in brain regions showing acute nicotinic drug-induced functional modulations. Behavioral and Brain Functions, 2016, 12, 16.	1.4	88
5	Meta-analytic connectivity and behavioral parcellation of the human cerebellum. NeuroImage, 2015, 117, 327-342.	2.1	63
6	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	7.1	48
7	Cooperating yet distinct brain networks engaged during naturalistic paradigms: A meta-analysis of functional MRI results. Network Neuroscience, 2019, 3, 27-48.	1.4	41
8	Dissociable metaâ€analytic brain networks contribute to coordinated emotional processing. Human Brain Mapping, 2018, 39, 2514-2531.	1.9	35
9	Meta-analytic evidence for a core problem solving network across multiple representational domains. Neuroscience and Biobehavioral Reviews, 2018, 92, 318-337.	2.9	32
10	The cue-reactivity paradigm: An ensemble of networks driving attention and cognition when viewing drug and natural reward-related stimuli. Neuroscience and Biobehavioral Reviews, 2021, 130, 201-213.	2.9	32
11	Common and distinct brain activity associated with risky and ambiguous decision-making. Drug and Alcohol Dependence, 2020, 209, 107884.	1.6	31
12	Neural architecture underlying classification of face perception paradigms. NeuroImage, 2015, 119, 70-80.	2.1	28
13	What Executive Function Network is that? An Image-Based Meta-Analysis of Network Labels. Brain Topography, 2021, 34, 598-607.	0.8	28
14	Reward Processing in Children With Disruptive Behavior Disorders and Callous-Unemotional Traits in the ABCD Study. American Journal of Psychiatry, 2021, 178, 333-342.	4.0	25
15	Meta-analytic clustering dissociates brain activity and behavior profiles across reward processing paradigms. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 215-235.	1.0	18
16	Habenular and striatal activity during performance feedback are differentially linked with state-like and trait-like aspects of tobacco use disorder. Science Advances, 2019, 5, eaax2084.	4.7	16
17	Disruptive Behavior Problems, Callous-Unemotional Traits, and Regional Gray Matter Volume in the Adolescent Brain and Cognitive Development Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 481-489.	1.1	14
18	Ontological Dimensions of Cognitive-Neural Mappings. Neuroinformatics, 2020, 18, 451-463.	1.5	10

#	Article	IF	Citations
19	Toward a Neurobiological Basis for Understanding Learning in University Modeling Instruction Physics Courses. Frontiers in ICT, 2018, 5, .	3.6	9
20	Brain activity links performance in science reasoning with conceptual approach. Npj Science of Learning, 2019, 4, 20.	1.5	8
21	Automated, Efficient, and Accelerated Knowledge Modeling of the Cognitive Neuroimaging Literature Using the ATHENA Toolkit. Frontiers in Neuroscience, 2019, 13, 494.	1.4	7
22	Heterogeneous fractionation profiles of meta-analytic coactivation networks. NeuroImage, 2017, 149, 424-435.	2.1	6
23	Sex differences in brain correlates of STEM anxiety. Npj Science of Learning, 2019, 4, 18.	1.5	4
24	Neural response to monetary loss among youth with disruptive behavior disorders and callous-unemotional traits in the ABCD study. NeuroImage: Clinical, 2021, 32, 102810.	1.4	3
25	Interactive Effects of HIV Infection and Cannabis Use on Insula Subregion Functional Connectivity. Journal of NeuroImmune Pharmacology, 2022, 17, 289-304.	2.1	2
26	Altered large-scale brain network interactions associated with HIV infection and error processing. Network Neuroscience, 2022, 6, 791-815.	1.4	2
27	Risky decision-making strategies mediate the relationship between amygdala activity and real-world financial savings among individuals from lower income households: A pilot study. Behavioural Brain Research, 2022, 428, 113867.	1.2	2
28	HIV infection is linked with reduced error-related default mode network suppression and poorer medication management abilities. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110398.	2.5	1