

# Heidi C Meyer

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,112  
citations

567281

15  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1880  
citing authors

#	ARTICLE	IF	CITATIONS
1	The microbiota regulate neuronal function and fear extinction learning. <i>Nature</i> , 2019, 574, 543-548.	27.8	302
2	The Role of the Endocannabinoid System and Genetic Variation in Adolescent Brain Development. <i>Neuropsychopharmacology</i> , 2018, 43, 21-33.	5.4	139
3	Zinc Drives a Tertiary Fold in the Prion Protein with Familial Disease Mutation Sites at the Interface. <i>Structure</i> , 2013, 21, 236-246.	3.3	79
4	Ventral hippocampus interacts with prelimbic cortex during inhibition of threat response via learned safety in both mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26970-26979.	7.1	78
5	Neural and behavioral mechanisms of proactive and reactive inhibition. <i>Learning and Memory</i> , 2016, 23, 504-514.	1.3	66
6	Neurocognitive Development of Motivated Behavior: Dynamic Changes across Childhood and Adolescence. <i>Journal of Neuroscience</i> , 2018, 38, 9433-9445.	3.6	57
7	Using a Developmental Ecology Framework to Align Fear Neurobiology Across Species. <i>Annual Review of Clinical Psychology</i> , 2019, 15, 345-369.	12.3	57
8	Imbalanced Activity in the Orbitofrontal Cortex and Nucleus Accumbens Impairs Behavioral Inhibition. <i>Current Biology</i> , 2016, 26, 2834-2839.	3.9	53
9	The BDNF Val66Met Prodomain Disassembles Dendritic Spines Altering Fear Extinction Circuitry and Behavior. <i>Neuron</i> , 2018, 99, 163-178.e6.	8.1	53
10	Translating Developmental Neuroscience to Understand Risk for Psychiatric Disorders. <i>American Journal of Psychiatry</i> , 2019, 176, 179-185.	7.2	53
11	Contribution of the retrosplenial cortex to temporal discrimination learning. <i>Hippocampus</i> , 2015, 25, 137-141.	1.9	25
12	An Adolescent Sensitive Period for Threat Responding: Impacts of Stress and Sex. <i>Biological Psychiatry</i> , 2021, 89, 651-658.	1.3	25
13	The contribution of medial prefrontal cortical regions to conditioned inhibition.. <i>Behavioral Neuroscience</i> , 2014, 128, 644-653.	1.2	24
14	The ontogeny of learned inhibition. <i>Learning and Memory</i> , 2014, 21, 143-152.	1.3	16
15	Age differences in appetitive Pavlovian conditioning and extinction in rats. <i>Physiology and Behavior</i> , 2016, 167, 354-362.	2.1	16
16	Pre-adolescent stress disrupts adult, but not adolescent, safety learning. <i>Behavioural Brain Research</i> , 2021, 400, 113005.	2.2	14
17	Increased sign-tracking behavior in adolescent rats. <i>Developmental Psychobiology</i> , 2017, 59, 840-847.	1.6	10
18	Inhibitory learning is modulated by nicotinic acetylcholine receptors. <i>Neuropharmacology</i> , 2015, 89, 360-367.	4.1	8

#	ARTICLE	IF	CITATIONS
19	Setting the occasion for adolescent inhibitory control. <i>Neurobiology of Learning and Memory</i> , 2017, 143, 8-17.	1.9	7
20	Negative occasion setting in juvenile rats. <i>Behavioural Processes</i> , 2017, 137, 33-39.	1.1	6
21	Extinction trial spacing across days differentially impacts fear regulation in adult and adolescent male mice. <i>Neurobiology of Learning and Memory</i> , 2021, 186, 107543.	1.9	6
22	The Added Value of Crosstalk Between Developmental Circuit Neuroscience and Clinical Practice to Inform the Treatment of Adolescent Anxiety. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 169-178.	2.2	6
23	Integration of Facial and Newly Learned Visual Cues in Speech Perception. <i>American Journal of Psychology</i> , 2011, 124, 341-354.	0.3	4
24	Nicotine administration enhances negative occasion setting in adolescent rats. <i>Behavioural Brain Research</i> , 2016, 302, 69-72.	2.2	3
25	Prospection and the Integrative Capacities of the Prefrontal Cortex: A Contemporary Synthesis. <i>American Journal of Psychology</i> , 2016, 129, 333.	0.3	2
26	Environmental certainty influences the neural systems regulating responses to threat and stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 1037-1055.	6.1	2
27	Ventral Hippocampus Projections to Prelimbic Cortex Support Contextual Fear Memory. <i>Journal of Neuroscience</i> , 2020, 40, 8410-8412.	3.6	1
28	S61. Corticohippocampal Activity Patterns Modulate the Impact of Safety Signals During Adolescence. <i>Biological Psychiatry</i> , 2019, 85, S320.	1.3	0
29	Safety Learning Augments Fear Regulation During Adolescence via Ventral Hippocampus. <i>Biological Psychiatry</i> , 2020, 87, S32.	1.3	0