

# Daniel E Heinz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1007022/publications.pdf>

Version: 2024-02-01

13  
papers

502  
citations

1163117

8  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

935  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2-mediated dysregulation of metabolism and autophagy uncovers host-targeting antivirals. <i>Nature Communications</i> , 2021, 12, 3818.	12.8	172
2	High-resolution imaging of fluorescent whole mouse brains using stabilised organic media (sDISCO). <i>Journal of Biophotonics</i> , 2019, 12, e201800368.	2.3	51
3	Stress-primed secretory autophagy promotes extracellular BDNF maturation by enhancing MMP9 secretion. <i>Nature Communications</i> , 2021, 12, 4643.	12.8	50
4	Stimulation of the Nigrotectal Pathway at the Level of the Superior Colliculus Reduces Threat Recognition and Causes a Shift From Avoidance to Approach Behavior. <i>Frontiers in Neural Circuits</i> , 2018, 12, 36.	2.8	29
5	Exploratory drive, fear, and anxiety are dissociable and independent components in foraging mice. <i>Translational Psychiatry</i> , 2021, 11, 318.	4.8	29
6	Enhanced anandamide signaling reduces flight behavior elicited by an approaching robo-beetle. <i>Neuropharmacology</i> , 2017, 126, 233-241.	4.1	27
7	A simplified microwave-based motion detector for home cage activity monitoring in mice. <i>Journal of Biological Engineering</i> , 2017, 11, 36.	4.7	27
8	Context and trade-offs characterize real-world threat detection systems: A review and comprehensive framework to improve research practice and resolve the translational crisis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 25-33.	6.1	19
9	Why do mice squeak? Toward a better understanding of defensive vocalization. <i>IScience</i> , 2022, 25, 104657.	4.1	10
10	Myo-Inositol Levels in the Dorsal Hippocampus Serve as Glial Prognostic Marker of Mild Cognitive Impairment in Mice. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 731603.	3.4	6
11	Structural correlates of trauma-induced hyperarousal in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110404.	4.8	2
12	Hippo-Released WWC1 Primes Ampa Receptor Regulatory Complexes for Hippocampal Learning. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
13	CB1 receptors in corticotropin-releasing factor neurons selectively control the acoustic startle response in male mice. <i>Genes, Brain and Behavior</i> , 2021, 20, e12775.	2.2	0