

# Daniel A Friedman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/590035/publications.pdf>

Version: 2024-02-01

17  
papers

198  
citations

1307594

7  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Dopamine in the Collective Regulation of Foraging in Harvester Ants. <i>IScience</i> , 2018, 8, 283-294.	4.1	35
2	Ant Genetics: Reproductive Physiology, Worker Morphology, and Behavior. <i>Annual Review of Neuroscience</i> , 2016, 39, 41-56.	10.7	33
3	Context-dependent expression of the <i>&lt;i&gt;foraging&lt;/i&gt;</i> gene in field colonies of ants: the interacting roles of age, environment and task. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160841.	2.6	29
4	The physiology of forager hydration and variation among harvester ant ( <i>Pogonomyrmex barbatus</i> ) colonies in collective foraging behavior. <i>Scientific Reports</i> , 2019, 9, 5126.	3.3	23
5	Distributed physiology and the molecular basis of social life in eusocial insects. <i>Hormones and Behavior</i> , 2020, 122, 104757.	2.1	19
6	Gene expression variation in the brains of harvester ant foragers is associated with collective behavior. <i>Communications Biology</i> , 2020, 3, 100.	4.4	17
7	The ant colony as a test for scientific theories of consciousness. <i>Synthese</i> , 2021, 198, 1457-1480.	1.1	10
8	Active Inerants: An Active Inference Framework for Ant Colony Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 647732.	2.0	7
9	Influence of nuclear structure on the formation of radiation-induced lethal lesions. <i>International Journal of Radiation Biology</i> , 2016, 92, 229-240.	1.8	6
10	Could ehrlichial infection cause some of the changes associated with leukemia, myelodysplastic diseases and autoimmune disorders, and offer antibiotic treatment options?. <i>Medical Hypotheses</i> , 2015, 85, 891-893.	1.5	5
11	The MutAnts Are Here. <i>Cell</i> , 2017, 170, 601-602.	28.9	5
12	Foraging behavior and locomotion of the invasive Argentine ant from winter aggregations. <i>PLoS ONE</i> , 2018, 13, e0202117.	2.5	5
13	Two lineages that need each other. <i>Molecular Ecology</i> , 2017, 26, 975-976.	3.9	2
14	Partner Pen Play in Parallel (PPPiP): A New PPPiParadigm for Relationship Improvement. <i>Arts</i> , 2018, 7, 39.	0.3	1
15	Measurement of natural variation of neurotransmitter tissue content in red harvester ant brains among different colonies. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6167-6175.	3.7	1
16	Commentary: Portuguese crypto-Jews: the genetic heritage of a complex history. <i>Frontiers in Genetics</i> , 2015, 6, 261.	2.3	0
17	Defining events: 2020 in hindsight. <i>Science</i> , 2021, 371, 22-24.	12.6	0