

Reinhard Wolf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11217632/publications.pdf>

Version: 2024-02-01

19
papers

2,264
citations

516710

16
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct memory traces for two visual features in the <i>Drosophila</i> brain. <i>Nature</i> , 2006, 439, 551-556.	27.8	400
2	Vision in <i>Drosophila</i> . <i>Studies of Brain Function</i> , 1984, , .	0.3	324
3	Context generalization in <i>Drosophila</i> visual learning requires the mushroom bodies. <i>Nature</i> , 1999, 400, 753-756.	27.8	266
4	Basic organization of operant behavior as revealed in <i>Drosophila</i> flight orientation. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1991, 169, 699-705.	1.6	171
5	Motion vision is independent of color in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4910-4915.	7.1	170
6	Visual pattern recognition in <i>Drosophila</i> involves retinotopic matching. <i>Nature</i> , 1993, 365, 751-753.	27.8	128
7	Tissue-Specific Expression of a Type I Adenylyl Cyclase Rescues the rutabaga Mutant Memory Defect: In Search of the Engram. <i>Learning and Memory</i> , 2000, 7, 18-31.	1.3	128
8	<i>Drosophila</i> Mushroom Bodies Are Dispensable for Visual, Tactile, and Motor Learning. <i>Learning and Memory</i> , 1998, 5, 166-178.	1.3	124
9	No-Bridge of <i>Drosophila Melanogaster</i> : Portrait of a Structural Brain Mutant of the Central Complex. <i>Journal of Neurogenetics</i> , 1992, 8, 125-155.	1.4	123
10	Visual Pattern Recognition in <i>Drosophila</i> Is Invariant for Retinal Position. <i>Science</i> , 2004, 305, 1020-1022.	12.6	84
11	Attracting the attention of a fly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7230-7235.	7.1	81
12	Interlocked Feedforward Loops Control Cell-Type-Specific Rhodopsin Expression in the <i>Drosophila</i> Eye. <i>Cell</i> , 2011, 145, 956-968.	28.9	78
13	Genetic Dissection of Optomotor Behavior in <i>Drosophila melanogaster</i> Studies on Wild-Type and the Mutant <i>optomotor-blind</i> ^{H31} . <i>Journal of Neurogenetics</i> , 1986, 3, 87-109.	1.4	59
14	Visual orientation in motion-blind flies is an operant behaviour. <i>Nature</i> , 1986, 323, 154-156.	27.8	43
15	Flexibility in a Single Behavioral Variable of <i>Drosophila</i> . <i>Learning and Memory</i> , 2001, 8, 1-10.	1.3	37
16	Central complex and mushroom bodies mediate novelty choice behavior in <i>Drosophila</i> . <i>Journal of Neurogenetics</i> , 2015, 29, 30-37.	1.4	18
17	Vision in Flies: Measuring the Attention Span. <i>PLoS ONE</i> , 2016, 11, e0148208.	2.5	16
18	Visual Attention in Flies – Dopamine in the Mushroom Bodies Mediates the After-Effect of Cueing. <i>PLoS ONE</i> , 2016, 11, e0161412.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Memory, anticipation, action “ working with Troy D. Zars. Journal of Neurogenetics, 2020, 34, 9-20.	1.4	0