BjÃ¶rn Brembs

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1352908/publications.pdf

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46	4,405	218677	223800
papers	citations	26 h-index	46 g-index

68	68	68	6199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The brain as a dynamically active organ. Biochemical and Biophysical Research Communications, 2021, 564, 55-69.	2.1	9
2	Current market rates for scholarly publishing services. F1000Research, 2021, 10, 20.	1.6	21
3	Sensitivity to expression levels underlies differential dominance of a putative null allele of the Drosophila tÃŸh gene in behavioral phenotypes. PLoS Biology, 2021, 19, e3001228.	5.6	2
4	Current market rates for scholarly publishing services. F1000Research, 2021, 10, 20.	1.6	14
5	Collective action or individual choice: Spontaneity and individuality contribute to decision-making in Drosophila. PLoS ONE, 2021, 16, e0256560.	2.5	3
6	Identification of FoxP circuits involved in locomotion and object fixation in Drosophila. Open Biology, 2020, 10, 200295.	3.6	5
7	Reliable novelty: New should not trump true. PLoS Biology, 2019, 17, e3000117.	5.6	25
8	MARGO (Massively Automated Real-time GUI for Object-tracking), a platform for high-throughput ethology. PLoS ONE, 2019, 14, e0224243.	2.5	23
9	Redefine statistical significance. Nature Human Behaviour, 2018, 2, 6-10.	12.0	1,763
10	Prestigious Science Journals Struggle to Reach Even Average Reliability. Frontiers in Human Neuroscience, 2018, 12, 37.	2.0	78
11	Octopamine and Tyramine Contribute Separately to the Counter-Regulatory Response to Sugar Deficit in Drosophila. Frontiers in Systems Neuroscience, 2017, 11, 100.	2.5	19
12	A decision underlies phototaxis in an insect. Open Biology, 2016, 6, 160229.	3.6	60
13	PKC in motorneurons underlies self-learning, a form of motor learning inDrosophila. PeerJ, 2016, 4, e1971.	2.0	14
14	Open Science als eine LÃ¶sung der Infrastrukturkrise in der Wissenschaft. Information-Wissenschaft Und Praxis, 2015, 66, .	0.1	1
15	Unique transposon landscapes are pervasive acrossDrosophila melanogastergenomes. Nucleic Acids Research, 2015, 43, 10655-10672.	14.5	114
16	Drosophila FoxP Mutants Are Deficient in Operant Self-Learning. PLoS ONE, 2014, 9, e100648.	2.5	36
17	Sub-strains of Drosophila Canton-S differ markedly in their locomotor behavior. F1000Research, 2014, 3, 176.	1.6	36
18	Sub-strains of Drosophila Canton-S differ markedly in their locomotor behavior. F1000Research, 2014, 3, 176.	1.6	33

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19	Discriminating External and Internal Causes for Heading Changes in Freely Flying Drosophila. PLoS Computational Biology, 2013, 9, e1002891.	3.2	52
20	Deep impact: unintended consequences of journal rank. Frontiers in Human Neuroscience, 2013, 7, 291.	2.0	253
21	Invertebrate behaviorâ€"actions or responses?. Frontiers in Neuroscience, 2013, 7, 221.	2.8	11
22	Open Source Tracking and Analysis of Adult Drosophila Locomotion in Buridan's Paradigm with and without Visual Targets. PLoS ONE, 2012, 7, e42247.	2.5	77
23	Spontaneous decisions and operant conditioning in fruit flies. Behavioural Processes, 2011, 87, 157-164.	1.1	37
24	Towards a scientific concept of free will as a biological trait: spontaneous actions and decision-making in invertebrates. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 930-939.	2.6	134
25	IgY Technology: Extraction of Chicken Antibodies from Egg Yolk by Polyethylene Glycol (PEG) Precipitation. Journal of Visualized Experiments, 2011, , .	0.3	88
26	Attention-Like Deficit and Hyperactivity in aDrosophilaMemory Mutant. Journal of Neuroscience, 2010, 30, 1003-1014.	3.6	52
27	The biology of psychology. Communicative and Integrative Biology, 2010, 3, 142-145.	1.4	23
28	The Importance of Being Active. Journal of Neurogenetics, 2009, 23, 120-126.	1.4	25
29	Mushroom Bodies Regulate Habit Formation in Drosophila. Current Biology, 2009, 19, 1351-1355.	3.9	71
30	Double Dissociation of PKC and AC Manipulations on Operant and Classical Learning in Drosophila. Current Biology, 2008, 18, 1168-1171.	3.9	62
31	Operant Learning of Drosophila at the Torque Meter. Journal of Visualized Experiments, 2008, , .	0.3	20
32	Flight Initiation and Maintenance Deficits in Flies with Genetically Altered Biogenic Amine Levels. Journal of Neuroscience, 2007, 27, 11122-11131.	3.6	140
33	Order in Spontaneous Behavior. PLoS ONE, 2007, 2, e443.	2.5	184
34	Different parameters support generalization and discrimination learning in Drosophila at the flight simulator. Learning and Memory, 2006, 13, 629-637.	1.3	22
35	Context and occasion setting in Drosophila visual learning. Learning and Memory, 2006, 13, 618-628.	1.3	54
36	The Drosophila black enigma: The molecular and behavioural characterization of the black1 mutant allele. Gene, 2005, 351, 131-142.	2.2	46

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37	Extending In Vitro Conditioning inAplysiato Analyze Operant and Classical Processes in the Same Preparation. Learning and Memory, 2004, 11, 412-420.	1.3	31
38	Operant conditioning in invertebrates. Current Opinion in Neurobiology, 2003, 13, 710-717.	4.2	89
39	Operant Reward Learning inAplysia. Current Directions in Psychological Science, 2003, 12, 218-221.	5.3	11
40	Operant Reward Learning in Aplysia: Neuronal Correlates and Mechanisms. Science, 2002, 296, 1706-1709.	12.6	280
41	Flexibility in a Single Behavioral Variable of Drosophila. Learning and Memory, 2001, 8, 1-10.	1.3	95
42	Flexibility in a Single Behavioral Variable of Drosophila. Learning and Memory, 2001, 8, 1-10.	1.3	37
43	The Operant and the Classical in Conditioned Orientation of Drosophila melanogaster at the Flight Simulator. Learning and Memory, 2000, 7, 104-115.	1.3	102
44	Prior residence, territory quality and life-history strategies in juvenile Atlantic salmon (Salmo salar) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	3
45	Chaos, Cheating and Cooperation: Potential Solutions to the Prisoner's Dilemma. Oikos, 1996, 76, 14.	2.7	88
46	Decision-making in invertebrates. Frontiers Research Topics, 0, , .	0.2	0