Benjamin H White

List of Publications by Year
in descending order

31 papers	2,873 citations	331670 21 h-index	414414 32 g-index
41 all docs	41 docs citations	41 times ranked	2957 citing authors

#	Article	IF	Citations
1	Pupal behavior emerges from unstructured muscle activity in response to neuromodulation in Drosophila. ELife, 2021, 10, .	6.0	6
2	Non-canonical Eclosion Hormone-Expressing Cells Regulate Drosophila Ecdysis. IScience, 2020, 23, 101108.	4.1	17
3	The Drosophila Split Gal4 System for Neural Circuit Mapping. Frontiers in Neural Circuits, 2020, 14, 603397.	2.8	32
4	Enteric neurons increase maternal food intake during reproduction. Nature, 2020, 587, 455-459.	27.8	53
5	Cre-assisted fine-mapping of neural circuits using orthogonal split inteins. ELife, 2020, 9, .	6.0	5
6	Muscarinic acetylcholine receptor signaling generates OFF selectivity in a simple visual circuit. Nature Communications, 2019, 10, 4093.	12.8	5
7	A Genetic Toolkit for Dissecting Dopamine Circuit Function in Drosophila. Cell Reports, 2018, 23, 652-665.	6.4	65
8	A kinase-dependent feedforward loop affects CREBB stability and long term memory formation. ELife, 2018, 7, .	6.0	29
9	Facilitating Neuron-Specific Genetic Manipulations in Drosophila melanogaster Using a Split GAL4 Repressor. Genetics, 2017, 206, 775-784.	2.9	51
10	Neuromodulatory connectivity defines the structure of a behavioral neural network. ELife, 2017, 6, .	6.0	28
11	Neural circuitry coordinating male copulation. ELife, 2016, 5, .	6.0	50
12	What genetic model organisms offer the study of behavior and neural circuits. Journal of Neurogenetics, 2016, 30, 54-61.	1.4	19
13	The Splice Isoforms of the Drosophila Ecdysis Triggering Hormone Receptor Have Developmentally Distinct Roles. Genetics, 2016, 202, 175-189.	2.9	42
14	Model Organisms in G Proteinâ€“Coupled Receptor Research. Molecular Pharmacology, 2015, 88, 596-603.	2.3	21
15	Plug-and-Play Genetic Access to Drosophila Cell Types using Exchangeable Exon Cassettes. Cell Reports, 2015, 10, 1410-1421.	6.4	298
16	Local Control of Intestinal Stem Cell Homeostasis by Enteroendocrine Cells in the Adult Drosophila Midgut. Current Biology, 2014, 24, 1199-1211.	3.9	72
17	Neural and Hormonal Control of Postecdysial Behaviors in Insects. Annual Review of Entomology, 2014, 59, 363-381.	11.8	66
18	A Hard-Wired Glutamatergic Circuit Pools and Relays UV Signals to Mediate Spectral Preference in Drosophila. Neuron, 2014, 81, 603-615.	8.1	106

#	Article	IF	Citations
19	A single pair of interneurons commands the Drosophila feeding motor program. Nature, 2013, 499, 83-87.	27.8	123
20	Eclosion gates progression of the adult ecdysis sequence of Drosophila. Journal of Experimental Biology, 2013, 216, 4395-402.	1.7	7
21	Command and Compensation in a Neuromodulatory Decision Network. Journal of Neuroscience, 2012, 32, 880-889.	3.6	20
22	A Novel Approach for Directing Transgene Expression in Drosophila: T2A-Gal4 In-Frame Fusion. Genetics, 2012, 190, 1139-1144.	2.9	112
23	Focusing Transgene Expression in Drosophila by Coupling Gal4 With a Novel Split-LexA Expression System. Genetics, 2011, 188, 229-233.	2.9	54
24	Neurotrapping: cellular screens to identify the neural substrates of behavior in Drosophila. Frontiers in Molecular Neuroscience, 2009, 2, 20.	2.9	23
25	Characterization of the Decision Network for Wing Expansion inDrosophilaUsing Targeted Expression of the TRPM8 Channel. Journal of Neuroscience, 2009, 29, 3343-3353.	3.6	78
26	A Neural Circuit Mechanism Integrating Motivational State with Memory Expression in Drosophila. Cell, 2009, 139, 416-427.	28.9	484
27	The Neural Substrate of Spectral Preference in Drosophila. Neuron, 2008, 60, 328-342.	8.1	274
28	Bursicon Functions within theDrosophilaCNS to Modulate Wing Expansion Behavior, Hormone Secretion, and Cell Death. Journal of Neuroscience, 2008, 28, 14379-14391.	3.6	106
29	Combinatorial methods for refined neuronal gene targeting. Current Opinion in Neurobiology, 2007, 17, 572-580.	4.2	35
30	Refined Spatial Manipulation of Neuronal Function by Combinatorial Restriction of Transgene Expression. Neuron, 2006, 52, 425-436.	8.1	414
31	Functional Dissection of a Neuronal Network Required for Cuticle Tanning and Wing Expansion in Drosophila. Journal of Neuroscience, 2006, 26, 573-584.	3.6	168