# Andrew M Dacks

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 36 papers | 1,228 citations | 471371<br>17 h-index | 434063<br>31 g-index |
| 42 all docs | 42 docs citations | 42 times ranked | 1130 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Circadian Clocks: Mosquitoes Master the Dark Side ofÂthe Room. Current Biology, 2020, 30, R932-R934. | 1.8 | 1 |
| 2 | Serotonergic modulation of visual neurons in Drosophila melanogaster. PLoS Genetics, 2020, 16, e1009003. | 1.5 | 13 |
| 3 | Serotonergic modulation across sensory modalities. Journal of Neurophysiology, 2020, 123, 2406-2425. | 0.9 | 19 |
| 4 | The Wiring Logic of an Identified Serotonergic Neuron That Spans Sensory Networks. Journal of Neuroscience, 2020, 40, 6309-6327. | 1.7 | 23 |
| 5 | Serotonergic modulation of visual neurons in Drosophila melanogaster. , 2020, 16, e1009003. | | 0 |
| 6 | Serotonergic modulation of visual neurons in Drosophila melanogaster. , 2020, 16, e1009003. | | 0 |
| 7 | Serotonergic modulation of visual neurons in Drosophila melanogaster. , 2020, 16, e1009003. | | 0 |
| 8 | Serotonergic modulation of visual neurons in Drosophila melanogaster. , 2020, 16, e1009003. | | 0 |
| 9 | Local synaptic inputs support opposing, network-specific odor representations in a widely projecting modulatory neuron. ELife, 2019, 8, . | 2.8 | 12 |
| 10 | Flight motor networks modulate primary olfactory processing in the moth <i>Manduca sexta</i>. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5588-5593. | 3.3 | 14 |
| 11 | Systematic Analysis of Transmitter Coexpression Reveals Organizing Principles of Local Interneuron Heterogeneity. ENeuro, 2018, 5, ENEURO.0212-18.2018. | 0.9 | 10 |
| 12 | Co-option of a motor-to-sensory histaminergic circuit correlates with insect flight biomechanics. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170339. | 1.2 | 10 |
| 13 | Identified Serotonergic Modulatory Neurons Have Heterogeneous Synaptic Connectivity within the Olfactory System of <i>Drosophila</i>. Journal of Neuroscience, 2017, 37, 7318-7331. | 1.7 | 36 |
| 14 | Intrinsic and Extrinsic Neuromodulation of Olfactory Processing. Frontiers in Cellular Neuroscience, 2017, 11, 424. | 1.8 | 42 |
| 15 | A Flight Sensory-Motor to Olfactory Processing Circuit in the Moth Manduca sexta. Frontiers in Neural Circuits, 2016, 10, 5. | 1.4 | 13 |
| 16 | Consequences of degeneracy in network function. Current Opinion in Neurobiology, 2016, 41, 62-67. | 2.0 | 33 |
| 17 | Serotonergic Modulation Differentially Targets Distinct Network Elements within the Antennal Lobe of Drosophila melanogaster. Scientific Reports, 2016, 6, 37119. | 1.6 | 29 |
| 18 | The anatomical basis for modulatory convergence in the antennal lobe of <i>Manduca sexta</i>. Journal of Comparative Neurology, 2016, 524, 1859-1875. | 0.9 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A Tale of Transmission: Aeromonas veronii Activity within Leech-Exuded Mucus. Applied and Environmental Microbiology, 2016, 82, 2644-2655. | 1.4 | 9 |
| 20 | Hitchhiking of host biology by beneficial symbionts enhances transmission. Scientific Reports, 2014, 4, 5825. | 1.6 | 10 |
| 21 | Latent Modulation: A Basis for Non-Disruptive Promotion of Two Incompatible Behaviors by a Single Network State. Journal of Neuroscience, 2013, 33, 3786-3798. | 1.7 | 33 |
| 22 | Release of a single neurotransmitter from an identified interneuron coherently affects motor output on multiple time scales. Journal of Neurophysiology, 2013, 109, 2327-2334. | 0.9 | 6 |
| 23 | A Characterization of the Manduca sexta Serotonin Receptors in the Context of Olfactory Neuromodulation. PLoS ONE, 2013, 8, e69422. | 1.1 | 16 |
| 24 | Removal of Default State-Associated Inhibition during Repetition Priming Improves Response Articulation. Journal of Neuroscience, 2012, 32, 17740-17752. | 1.7 | 21 |
| 25 | Olfactory modulation by dopamine in the context of aversive learning. Journal of Neurophysiology, 2012, 108, 539-550. | 0.9 | 36 |
| 26 | The neurobiology of insect olfaction: Sensory processing in a comparative context. Progress in Neurobiology, 2011, 95, 427-447. | 2.8 | 189 |
| 27 | Local interneuron diversity in the primary olfactory center of the moth Manduca sexta. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2011, 197, 653-665. | 0.7 | 39 |
| 28 | The Organization of the Antennal Lobe Correlates Not Only with Phylogenetic Relationship, But Also Life History: A Basal Hymenopteran as Exemplar. Chemical Senses, 2011, 36, 209-220. | 1.1 | 12 |
| 29 | Histamineâ€immunoreactive local neurons in the antennal lobes of the hymenoptera. Journal of Comparative Neurology, 2010, 518, 2917-2933. | 0.9 | 25 |
| 30 | Visual Processing in the Central Bee Brain. Journal of Neuroscience, 2009, 29, 9987-9999. | 1.7 | 89 |
| 31 | Color processing in the medulla of the bumblebee (Apidae: <i>Bombus impatiens</i>). Journal of Comparative Neurology, 2009, 513, 441-456. | 0.9 | 66 |
| 32 | Serotonin Modulates Olfactory Processing in the Antennal Lobe of<i>Drosophila</i>. Journal of Neurogenetics, 2009, 23, 366-377. | 0.6 | 94 |
| 33 | The Processing of Color, Motion, and Stimulus Timing Are Anatomically Segregated in the Bumblebee Brain. Journal of Neuroscience, 2008, 28, 6319-6332. | 1.7 | 112 |
| 34 | The cloning of one putative octopamine receptor and two putative serotonin receptors from the tobacco hawkmoth, Manduca sexta. Insect Biochemistry and Molecular Biology, 2006, 36, 741-747. | 1.2 | 35 |
| 35 | Phylogeny of a serotonin-immunoreactive neuron in the primary olfactory center of the insect brain. Journal of Comparative Neurology, 2006, 498, 727-746. | 0.9 | 111 |
| 36 | Octopamine-immunoreactive neurons in the brain and subesophageal ganglion of the hawkmothManduca sexta. Journal of Comparative Neurology, 2005, 488, 255-268. | 0.9 | 54 |