Stephen F Goodwin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. Science, 2022, 375, eabk2432.	12.6	295
2	A sex-specific switch between visual and olfactory inputs underlies adaptive sex differences in behavior. Current Biology, 2021, 31, 1175-1191.e6.	3.9	38
3	Generation and characterization of fruitless P1 promoter mutant in Drosophila melanogaster. Journal of Neurogenetics, 2021, 35, 285-294.	1.4	1
4	A circuit logic for sexually shared and dimorphic aggressive behaviors in Drosophila. Cell, 2021, 184, 507-520.e16.	28.9	35
5	Molecular Mechanisms of Sexually Dimorphic Nervous System Patterning in Flies and Worms. Annual Review of Cell and Developmental Biology, 2021, 37, 519-547.	9.4	13
6	Ovipositor Extrusion Promotes the Transition from Courtship to Copulation and Signals Female Acceptance in Drosophila melanogaster. Current Biology, 2020, 30, 3736-3748.e5.	3.9	38
7	Distinct Roles and Synergistic Function of FruM Isoforms in Drosophila Olfactory Receptor Neurons. Cell Reports, 2020, 33, 108516.	6.4	10
8	A single-cell transcriptomic atlas of the adult Drosophila ventral nerve cord. ELife, 2020, 9, .	6.0	104
9	To court or not to court – a multimodal sensory decision in Drosophila males. Current Opinion in Insect Science, 2019, 35, 48-53.	4.4	18
10	Interactions between the sexual identity of the nervous system and the social environment mediate lifespan in <i>Drosophila melanogaster</i> . Proceedings of the Royal Society B: Biological Sciences, 2018, 285, .	2.6	10
11	Female <i>Drosophila melanogaster</i> respond to song-amplitude modulations. Biology Open, 2018, 7, .	1.2	3
12	Drosophila Courtship: Love Is Not Blind. Current Biology, 2018, 28, R840-R842.	3.9	1
13	Sperm and sex peptide stimulate aggression in female Drosophila. Nature Ecology and Evolution, 2017, 1, 0154.	7.8	73
14	Preface. Advances in Genetics, 2017, 99, ix.	1.8	0
15	Neural circuitry coordinating male copulation. ELife, 2016, 5, .	6.0	50
16	Activation of Latent Courtship Circuitry in the Brain of Drosophila Females Induces Male-like Behaviors. Current Biology, 2016, 26, 2508-2515.	3.9	62
17	Fruitless isoforms and target genes specify the sexually dimorphic nervous system underlying <i>Drosophila</i> reproductive behavior. Fly, 2014, 8, 95-100.	1.7	21
18	Sex- and Tissue-Specific Functions of Drosophila Doublesex Transcription Factor Target Genes. Developmental Cell, 2014, 31, 761-773.	7.0	122

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19	Sex-specific responses to sexual familiarity, and the role of olfaction in <i>Drosophila</i> : a new analysis confirms original results. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140512.	2.6	1
20	Aggression: Tachykinin Is All the Rage. Current Biology, 2014, 24, R243-R244.	3.9	8
21	Sexually Dimorphic Octopaminergic Neurons Modulate Female Postmating Behaviors in Drosophila. Current Biology, 2014, 24, 725-730.	3.9	135
22	Stephen F. Goodwin. Current Biology, 2014, 24, R720-R722.	3.9	0
23	Male-Specific Fruitless Isoforms Target Neurodevelopmental Genes to Specify a Sexually Dimorphic Nervous System. Current Biology, 2014, 24, 229-241.	3.9	95
24	Courtship behavior in Drosophila melanogaster: towards a †̃courtship connectome'. Current Opinion in Neurobiology, 2013, 23, 76-83.	4.2	123
25	Sex-specific responses to sexual familiarity, and the role of olfaction in <i>Drosophila</i> . Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131691.	2.6	43
26	Genetic Control of Courtship Behavior in the Housefly: Evidence for a Conserved Bifurcation of the Sex-Determining Pathway. PLoS ONE, 2013, 8, e62476.	2.5	32
27	The Best Laid Plans: Analyzing Courtship Defects in <i>Drosophila</i> . Cold Spring Harbor Protocols, 2012, 2012, pdb.prot071647.	0.3	3
28	Genome-wide approaches to understanding behaviour in Drosophila melanogaster. Briefings in Functional Genomics, 2012, 11, 395-404.	2.7	6
29	Preface. Advances in Genetics, 2012, 77, ix-x.	1.8	0
30	Neural Circuitry Underlying Drosophila Female Postmating Behavioral Responses. Current Biology, 2012, 22, 1155-1165.	3.9	184
31	Substrate-Borne Vibratory Communication during Courtship in Drosophila melanogaster. Current Biology, 2012, 22, 2180-2185.	3.9	71
32	Invertebrate Neuroethology: Food Play and Sex. Current Biology, 2011, 21, R960-R962.	3.9	4
33	Control of sexual differentiation and behavior by the doublesex gene in Drosophila melanogaster. Nature Neuroscience, 2010, 13, 458-466.	14.8	307
34	Sexual Dimorphism: Can You Smell the Difference?. Current Biology, 2008, 18, R425-R427.	3.9	38
35	Fly Courtship Song: Triggering the Light Fantastic. Cell, 2008, 133, 210-212.	28.9	4
36	The neuropeptide SIFamide modulates sexual behavior in Drosophila. Biochemical and Biophysical Research Communications, 2007, 352, 305-310.	2.1	162

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37	The Sex-Determination Genes fruitless and doublesex Specify a Neural Substrate Required for Courtship Song. Current Biology, 2007, 17, 1473-1478.	3.9	146
38	Isoform-Specific Control of Male Neuronal Differentiation and Behavior in Drosophila by the fruitless Gene. Current Biology, 2006, 16, 1063-1076.	3.9	110
39	Control of Male Sexual Behavior in Drosophila by the Sex Determination Pathway. Current Biology, 2006, 16, R766-R776.	3.9	143
40	Functional Conservation of the fruitless Male Sex-Determination Gene Across 250 Myr of Insect Evolution. Molecular Biology and Evolution, 2006, 23, 633-643.	8.9	68
41	GAL4 enhancer trap targeting of theDrosophila sex determination genefruitless. Genesis, 2005, 42, 236-246.	1.6	21
42	ISOGENIC AUTOSOMES TO BE APPLIED IN OPTIMAL SCREENING FOR NOVEL MUTANTS WITH VIABLE PHENOTYPES INDROSOPHILA MELANOGASTER. Journal of Neurogenetics, 2005, 19, 57-85.	1.4	14
43	Characterization ofDrosophila fruitless-gal4 transgenes reveals expression in male-specificfruitless neurons and innervation of male reproductive structures. Journal of Comparative Neurology, 2004, 475, 270-287.	1.6	63
44	Genes Mediating Sex-Specific Behaviors in Drosophila. Advances in Genetics, 2002, 47, 87-117e.	1.8	29
45	The <i>fruitless</i> Gene Is Required for the Proper Formation of Axonal Tracts in the Embryonic Central Nervous System of Drosophila. Genetics, 2002, 162, 1703-1724.	2.9	56
46	Molecular Genetic Dissection of the Sex-Specific and Vital Functions of the <i>Drosophila melanogaster</i> Sex Determination Gene <i>fruitless</i> . Genetics, 2001, 158, 1569-1595.	2.9	147
47	Spatial, temporal, and sexually dimorphic expression patterns of thefruitless gene in theDrosophila central nervous system. Journal of Neurobiology, 2000, 43, 404-426.	3.6	213
48	Spatial, temporal, and sexually dimorphic expression patterns of the fruitless gene in the Drosophila central nervous system. , 2000, 43, 404.		2
49	Aberrant Splicing and Altered Spatial Expression Patterns in fruitless Mutants of Drosophila melanogaster. Genetics, 2000, 154, 725-745.	2.9	115
50	Molecular neurogenetics of sexual differentiation and behaviour. Current Opinion in Neurobiology, 1999, 9, 759-765.	4.2	29
51	Abnormal Courtship Conditioning in Males Mutant for the RI Regulatory Subunit ofDrosophilaProtein Kinase A. Journal of Neurogenetics, 1999, 13, 105-118.	1.4	15
52	Defective Learning in Mutants of theDrosophilaGene for a Regulatory Subunit of cAMP-Dependent Protein Kinase. Journal of Neuroscience, 1997, 17, 8817-8827.	3.6	73
53	Control of Male Sexual Behavior and Sexual Orientation in Drosophila by the fruitless Gene. Cell, 1996, 87, 1079-1089.	28.9	477
54	Analysis and Inactivation of vha55, the Gene Encoding the Vacuolar ATPase B-subunit in Drosophila melanogaster Reveals a Larval Lethal Phenotype. Journal of Biological Chemistry, 1996, 271, 30677-30684.	3.4	118

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55	Analysis of the gene encoding a 16-kDa proteolipid subunit of the vacuolar H+-ATPase from Manduca sexta midgut and tubules. Gene, 1992, 122, 355-360.	2.2	51