

# Devanand S Manoli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5859605/publications.pdf>

Version: 2024-02-01

21  
papers

1,599  
citations

623734

14  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Male-specific fruitless specifies the neural substrates of <i>Drosophila</i> courtship behaviour. <i>Nature</i> , 2005, 436, 395-400.	27.8	372
2	Estrogen Masculinizes Neural Pathways and Sex-Specific Behaviors. <i>Cell</i> , 2009, 139, 61-72.	28.9	354
3	Genetic and Neural Mechanisms that Inhibit <i>Drosophila</i> from Mating with Other Species. <i>Cell</i> , 2013, 154, 89-102.	28.9	140
4	Midline crossing by gustatory receptor neuron axons is regulated by <i>fruitless</i> , <i>doublesex</i> and the Roundabout receptors. <i>Development (Cambridge)</i> , 2010, 137, 323-332.	2.5	107
5	Blueprints for behavior: genetic specification of neural circuitry for innate behaviors. <i>Trends in Neurosciences</i> , 2006, 29, 444-451.	8.6	101
6	<i>intersex</i> , a gene required for female sexual development in <i>Drosophila</i> , is expressed in both sexes and functions together with <i>doublesex</i> to regulate terminal differentiation. <i>Development (Cambridge)</i> , 2002, 129, 4661-4675.	2.5	97
7	Neural Pathways for the Detection and Discrimination of Conspecific Song in <i>D.Âmelanogaster</i> . <i>Current Biology</i> , 2014, 24, 1039-1049.	3.9	75
8	Autism Spectrum Disorder Genetics and the Search for Pathological Mechanisms. <i>American Journal of Psychiatry</i> , 2021, 178, 30-38.	7.2	70
9	Median bundle neurons coordinate behaviours during <i>Drosophila</i> male courtship. <i>Nature</i> , 2004, 430, 564-569.	27.8	69
10	Neural control of sexually dimorphic behaviors. <i>Current Opinion in Neurobiology</i> , 2013, 23, 330-338.	4.2	58
11	<i>intersex</i> , a gene required for female sexual development in <i>Drosophila</i> , is expressed in both sexes and functions together with <i>doublesex</i> to regulate terminal differentiation. <i>Development (Cambridge)</i> , 2002, 129, 4661-75.	2.5	49
12	Gene regulatory mechanisms underlying sex differences in brain development and psychiatric disease. <i>Annals of the New York Academy of Sciences</i> , 2018, 1420, 26-45.	3.8	29
13	Manipulation of an Innate Escape Response in <i>Drosophila</i> : Photoexcitation of <i>acj6</i> Neurons Induces the Escape Response. <i>PLoS ONE</i> , 2009, 4, e5100.	2.5	20
14	Generation of Induced Pluripotent Stem Cells from the Prairie Vole. <i>PLoS ONE</i> , 2012, 7, e38119.	2.5	20
15	Functional Dissection of the Neural Substrates for Sexual Behaviors in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2011, 189, 195-211.	2.9	17
16	Sex and the Single Fly: A Perspective on the Career of Bruce S. Baker. <i>Genetics</i> , 2019, 212, 365-376.	2.9	7
17	Spontaneous emergence of overgrown molar teeth in a colony of Prairie voles ( <i>Microtus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	8.6	6
18	Cannabinoid receptor Type 1 densities reflect social organization in <i>Microtus</i> . <i>Journal of Comparative Neurology</i> , 2021, 529, 1004-1017.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Blueprints for Bonding? New Genetic Tools to Parse the Neural Basis of Pair Bonding in Prairie Voles. <i>Neuroscience</i> , 2020, 448, 311.	2.3	2
20	Genetic Loss of Oxytocin Receptor Signaling Sex-Specifically Affects the Dynamics of Pair Bond Formation and Promiscuity in Prairie Voles. <i>Biological Psychiatry</i> , 2021, 89, S93.	1.3	0
21	From mating to mama bear: Distinct VMHvl cell types drive female reproductive state-dependent behavior. <i>Neuron</i> , 2022, 110, 737-739.	8.1	0