

Coral G Warr

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

4,649
citations

279487

23
h-index

189595

50
g-index

55
all docs

55
docs citations

55
times ranked

3426
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Family of Divergent Seven-Transmembrane Proteins. <i>Neuron</i> , 1999, 22, 327-338.	3.8	1,092
2	Molecular evolution of the insect chemoreceptor gene superfamily in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14537-14542.	3.3	703
3	Candidate Taste Receptors in <i>Drosophila</i> . <i>Science</i> , 2000, 287, 1830-1834.	6.0	568
4	Integrating the Molecular and Cellular Basis of Odor Coding in the <i>Drosophila</i> Antenna. <i>Neuron</i> , 2003, 37, 827-841.	3.8	504
5	<i>Drosophila</i> odorant receptors are novel seven transmembrane domain proteins that can signal independently of heterotrimeric G proteins. <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 770-780.	1.2	262
6	Coexpression of Two Functional Odor Receptors in One Neuron. <i>Neuron</i> , 2005, 45, 661-666.	3.8	220
7	Molecular basis of female-specific odorant responses in <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 189-197.	1.2	124
8	Identification and characterization of two distinct calmodulin-binding sites in the Trp1 ion-channel protein of <i>Drosophila melanogaster</i> . <i>Biochemical Journal</i> , 1996, 314, 497-503.	1.7	99
9	A Syndromic Neurodevelopmental Disorder Caused by De Novo Variants in EBF3. <i>American Journal of Human Genetics</i> , 2017, 100, 128-137.	2.6	96
10	The Toll and Imd Pathways Are Not Required for Wolbachia-Mediated Dengue Virus Interference. <i>Journal of Virology</i> , 2013, 87, 11945-11949.	1.5	84
11	Functional analysis of a <i>Drosophila melanogaster</i> olfactory receptor expressed in Sf9 cells. <i>Journal of Neuroscience Methods</i> , 2007, 159, 189-194.	1.3	71
12	Detection of Volatile Indicators of Illicit Substances by the Olfactory Receptors of <i>Drosophila melanogaster</i> . <i>Chemical Senses</i> , 2010, 35, 613-625.	1.1	60
13	Functional and molecular evolution of olfactory neurons and receptors for aliphatic esters across the <i>Drosophila</i> genus. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2010, 196, 97-109.	0.7	52
14	Systematic functional characterization of putative zinc transport genes and identification of zinc toxicosis phenotypes in <i>Drosophila melanogaster</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 3254-65.	0.8	48
15	Torso-like functions independently of Torso to regulate <i>Drosophila</i> growth and developmental timing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14688-14692.	3.3	48
16	Molecular and cellular organization of insect chemosensory neurons. <i>BioEssays</i> , 2006, 28, 23-34.	1.2	41
17	A Unified Nomenclature System for the <i>Drosophila</i> Odorant Receptors. <i>Cell</i> , 2000, 102, 145-146.	13.5	37
18	Regulation of ecdysone production in <i>Drosophila</i> by neuropeptides and peptide hormones. <i>Open Biology</i> , 2021, 11, 200373.	1.5	36

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19	Dock/Nck facilitates PTP61F/PTP1B regulation of insulin signalling. <i>Biochemical Journal</i> , 2011, 439, 151-159.	1.7	32
20	Torso-like mediates extracellular accumulation of Furin-cleaved Trunk to pattern the <i>Drosophila</i> embryo termini. <i>Nature Communications</i> , 2015, 6, 8759.	5.8	31
21	Chemical Communication in Insects: The Peripheral Odour Coding System of <i>Drosophila Melanogaster</i> . <i>Advances in Experimental Medicine and Biology</i> , 2012, 739, 59-77.	0.8	28
22	Copper overload and deficiency both adversely affect the central nervous system of <i>Drosophila</i> . <i>Metallomics</i> , 2014, 6, 2223-2229.	1.0	28
23	Two uptake hydrogenases differentially interact with the aerobic respiratory chain during mycobacterial growth and persistence. <i>Journal of Biological Chemistry</i> , 2019, 294, 18980-18991.	1.6	28
24	Selective Pressures on <i>Drosophila</i> Chemosensory Receptor Genes. <i>Journal of Molecular Evolution</i> , 2007, 64, 628-636.	0.8	26
25	Trunk cleavage is essential for <i>Drosophila</i> terminal patterning and can occur independently of Torso-like. <i>Nature Communications</i> , 2014, 5, 3419.	5.8	26
26	In vivo zinc toxicity phenotypes provide a sensitized background that suggests zinc transport activities for most of the <i>Drosophila</i> Zip and ZnT genes. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 323-332.	1.1	25
27	The Nucleus- and Endoplasmic Reticulum-Targeted Forms of Protein Tyrosine Phosphatase 61F Regulate <i>Drosophila</i> Growth, Life Span, and Fecundity. <i>Molecular and Cellular Biology</i> , 2013, 33, 1345-1356.	1.1	22
28	Using Mouse and <i>Drosophila</i> Models to Investigate the Mechanistic Links between Diet, Obesity, Type II Diabetes, and Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4110.	1.8	22
29	Reduced glutathione biosynthesis in <i>Drosophila melanogaster</i> causes neuronal defects linked to copper deficiency. <i>Journal of Neurochemistry</i> , 2016, 137, 360-370.	2.1	21
30	A Screen for Genes Expressed in the Olfactory Organs of <i>Drosophila melanogaster</i> Identifies Genes Involved in Olfactory Behaviour. <i>PLoS ONE</i> , 2012, 7, e35641.	1.1	20
31	<i>Drosophila</i> olfactory receptors as classifiers for volatiles from disparate real world applications. <i>Bioinspiration and Biomimetics</i> , 2014, 9, 046007.	1.5	19
32	The <i>Drosophila melanogaster</i> Phospholipid Flippase dATP8B Is Required for Odorant Receptor Function. <i>PLoS Genetics</i> , 2014, 10, e1004209.	1.5	19
33	Molecular and Functional Evolution at the Odorant Receptor Or22 Locus in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2019, 36, 919-929.	3.5	16
34	High resolution structure of cleaved Serpin 42Aa from <i>Drosophila melanogaster</i> . <i>BMC Structural Biology</i> , 2014, 14, 14.	2.3	15
35	A role for dZIP89B in <i>Drosophila</i> dietary zinc uptake reveals additional complexity in the zinc absorption process. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 11-19.	1.2	15
36	MACPF/CDC proteins in development: Insights from <i>Drosophila</i> torso-like. <i>Seminars in Cell and Developmental Biology</i> , 2017, 72, 163-170.	2.3	14

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37	Development of the Cellular Immune System of <i>Drosophila</i> Requires the Membrane Attack Complex/Perforin-Like Protein Torso-Like. <i>Genetics</i> , 2016, 204, 675-681.	1.2	11
38	Maternal Torso-Like Coordinates Tissue Folding During <i>Drosophila</i> Gastrulation. <i>Genetics</i> , 2017, 206, 1459-1468.	1.2	11
39	Capturing embryonic development from metamorphosis: how did the terminal patterning signalling pathway of <i>Drosophila</i> evolve?. <i>Current Opinion in Insect Science</i> , 2014, 1, 45-51.	2.2	9
40	Differential regulation of protein tyrosine kinase signalling by Dock and the PTP61F variants. <i>FEBS Journal</i> , 2017, 284, 2231-2250.	2.2	9
41	Torso-Like Is a Component of the Hemolymph and Regulates the Insulin Signaling Pathway in <i>Drosophila</i> . <i>Genetics</i> , 2018, 208, 1523-1533.	1.2	8
42	Insulin-Like Signalling Influences the Coordination of Larval Hemocyte Number with Body Size in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2213-2220.	0.8	8
43	A role for the <i>Drosophila</i> zinc transporter Zip88E in protecting against dietary zinc toxicity. <i>PLoS ONE</i> , 2017, 12, e0181237.	1.1	8
44	The <i>torso-like</i> gene functions to maintain the structure of the vitelline membrane in <i>Nasonia vitripennis</i> , implying its co-option into <i>Drosophila</i> axis formation. <i>Biology Open</i> , 2019, 8, .	0.6	7
45	A New Role for Neuropeptide F Signaling in Controlling Developmental Timing and Body Size in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2020, 216, 135-144.	1.2	7
46	Vacuolar-type H ⁺ -ATPase subunits and the neurogenic protein big brain are required for optimal copper and zinc uptake. <i>Metallomics</i> , 2014, 6, 2100-2108.	1.0	5
47	Natural variation at the <i>Drosophila melanogaster Or22</i> odorant receptor locus is associated with changes in olfactory behaviour. <i>Open Biology</i> , 2021, 11, 210158.	1.5	5
48	A cis-regulatory-directed pipeline for the identification of genes involved in cardiac development and disease. <i>Genome Biology</i> , 2021, 22, 335.	3.8	4
49	Macrophage self-renewal is regulated by transient expression of PDGF and VEGF-related factor 2. <i>FEBS Journal</i> , 2022, 289, 3735-3751.	2.2	2
50	Genome-Wide Screen for New Components of the <i>Drosophila melanogaster</i> Torso Receptor Tyrosine Kinase Pathway. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 761-769.	0.8	1