

Kevin A Edwards

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

5,822
citations

361413
20
h-index

454955
30
g-index

31
all docs

31
docs citations

31
times ranked

7669
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	27.8	1,886
2	ERM proteins and merlin: integrators at the cell cortex. <i>Nature Reviews Molecular Cell Biology</i> , 2002, 3, 586-599.	37.0	1,468
3	Multiple Forces Contribute to Cell Sheet Morphogenesis for Dorsal Closure in <i>Drosophila</i> . <i>Journal of Cell Biology</i> , 2000, 149, 471-490.	5.2	605
4	The regulatory light chain of nonmuscle myosin is encoded by spaghetti-squash, a gene required for cytokinesis in <i>Drosophila</i> . <i>Cell</i> , 1991, 65, 1177-1189.	28.9	276
5	GFP-Moesin Illuminates Actin Cytoskeleton Dynamics in Living Tissue and Demonstrates Cell Shape Changes during Morphogenesis in <i>Drosophila</i> . <i>Developmental Biology</i> , 1997, 191, 103-117.	2.0	255
6	Polytene Chromosomal Maps of 11 <i>Drosophila</i> Species: The Order of Genomic Scaffolds Inferred From Genetic and Physical Maps. <i>Genetics</i> , 2008, 179, 1601-1655.	2.9	191
7	<i>Drosophila</i> wing melanin patterns form by vein-dependent elaboration of enzymatic prepatterns. <i>Current Biology</i> , 1999, 9, 1382-1391.	3.9	176
8	Alternative myosin hinge regions are utilized in a tissue-specific fashion that correlates with muscle contraction speed.. <i>Genes and Development</i> , 1990, 4, 885-895.	5.9	112
9	Rap-GEF Signaling Controls Stem Cell Anchoring to Their Niche through Regulating DE-Cadherin-Mediated Cell Adhesion in the <i>Drosophila</i> Testis. <i>Developmental Cell</i> , 2006, 10, 117-126.	7.0	97
10	<i>Drosophila</i> Pez Acts in Hippo Signaling to Restrict Intestinal Stem Cell Proliferation. <i>Current Biology</i> , 2012, 22, 389-396.	3.9	88
11	Phagocytic B cells in a reptile. <i>Biology Letters</i> , 2010, 6, 270-273.	2.3	79
12	abd-A Regulation by the iab-8 Noncoding RNA. <i>PLoS Genetics</i> , 2012, 8, e1002720.	3.5	75
13	Filamin Is Required for Ring Canal Assembly and Actin Organization during <i>Drosophila</i> Oogenesis. <i>Journal of Cell Biology</i> , 1999, 146, 1061-1074.	5.2	73
14	Identification of <i>Drosophila</i> cytoskeletal proteins by induction of abnormal cell shape in fission yeast.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 4589-4593.	7.1	63
15	Carbaporphyrin ketals as potential agents for a new photodynamic therapy treatment of leishmaniasis. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 7033-7038.	3.0	53
16	<i>Drosophila</i> Stretchin-MLCK is a Novel Member of the Titin/Myosin Light Chain Kinase Family. <i>Journal of Molecular Biology</i> , 2000, 300, 759-777.	4.2	52
17	Purification and characterization of a mandibular organ protein from the American lobster, <i>Homarus americanus</i> : a putative farnesoic acid O-methyltransferase. <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 785-798.	2.7	49
18	A Database of Wing Diversity in the Hawaiian <i>Drosophila</i> . <i>PLoS ONE</i> , 2007, 2, e487.	2.5	47

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19	Efficient Detection of Unpaired DNA Requires a Member of the Rad54-Like Family of Homologous Recombination Proteins. <i>Genetics</i> , 2014, 198, 895-904.	2.9	35
20	The zinc finger homeodomain-2 gene of <i>Drosophila</i> controls Notch targets and regulates apoptosis in the tarsal segments. <i>Developmental Biology</i> , 2014, 385, 350-365.	2.0	26
21	Essential light chain of <i>Drosophila</i> nonmuscle myosin II. <i>Journal of Muscle Research and Cell Motility</i> , 1995, 16, 491-498.	2.0	18
22	Multiple roles of the gene zinc finger homeodomain-2 in the development of the <i>Drosophila</i> wing. <i>Mechanisms of Development</i> , 2013, 130, 467-481.	1.7	17
23	Inducible Protein Traps with Dominant Phenotypes for Functional Analysis of the <i>Drosophila</i> Genome. <i>Genetics</i> , 2014, 196, 91-105.	2.9	15
24	Histone H2A and H2B Are Monoubiquitinated at AID-Targeted Loci. <i>PLoS ONE</i> , 2010, 5, e11641.	2.5	13
25	An RNA Recognition Motif-Containing Protein Functions in Meiotic Silencing by Unpaired DNA. G3: Genes, Genomes, <i>Genetics</i> , 2017, 7, 2871-2882.	1.8	13
26	Identification and Characterization of the Nuclear Isoform of <i>Drosophila melanogaster</i> CTP:Phosphocholine Cytidylyltransferase. <i>Biochemistry</i> , 2008, 47, 11838-11846.	2.5	12
27	Phylogenetic characterization of <i>Encephalitozoon romaleae</i> (Microsporidia) from a grasshopper host: Relationship to <i>Encephalitozoon</i> spp. infecting humans. <i>Infection, Genetics and Evolution</i> , 2009, 9, 189-195.	2.3	12
28	Comparative analysis of the Band 4.1/ezrin-related protein tyrosine phosphatase Pez from two <i>Drosophila</i> species: implications for structure and function. <i>Gene</i> , 2001, 275, 195-205.	2.2	7
29	Rapid phenotypic analysis of uncoated <i>Drosophila</i> samples with low-vacuum scanning electron microscopy. <i>Fly</i> , 2012, 6, 184-192.	1.7	7
30	Controlled expression of <i>Drosophila</i> homeobox loci using the <i>Hostile takeover</i> system. <i>Developmental Dynamics</i> , 2015, 244, 808-825.	1.8	2