

# Daimark H Bennett

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

692  
citations

623188

14  
h-index

580395

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollution induces epigenetic effects that are stably transmitted across multiple generations. <i>Evolution Letters</i> , 2022, 6, 118-135.	1.6	10
2	<i>Drosophila</i> USP22/nonstop polarizes the actin cytoskeleton during collective border cell migration. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	6
3	A method for the permeabilization of live <i>Drosophila melanogaster</i> larvae to small molecules and cryoprotectants. <i>Fly</i> , 2020, 14, 29-33.	0.9	0
4	Transcriptional responses to hyperplastic MRL signalling in <i>Drosophila</i> . <i>Open Biology</i> , 2017, 7, 160306.	1.5	3
5	S100A4 Elevation Empowers Expression of Metastasis Effector Molecules in Human Breast Cancer. <i>Cancer Research</i> , 2017, 77, 780-789.	0.4	22
6	SERCA directs cell migration and branching across species and germ layers. <i>Biology Open</i> , 2017, 6, 1458-1471.	0.6	5
7	Biophysical Analysis of the N-Terminal Domain from the Human Protein Phosphatase 1 Nuclear Targeting Subunit PNUTS Suggests an Extended Transcription Factor TFIIIS-Like Fold. <i>Protein Journal</i> , 2016, 35, 340-345.	0.7	6
8	Targeting protein function: the expanding toolkit for conditional disruption. <i>Biochemical Journal</i> , 2016, 473, 2573-2589.	1.7	15
9	<i>Drosophila</i> as a Potential Model for Ocular Tumors. <i>Ocular Oncology and Pathology</i> , 2015, 1, 190-199.	0.5	10
10	New uses for a familiar technology: introducing mobile phone polling in large classes. <i>Innovations in Education and Teaching International</i> , 2014, 51, 46-58.	1.5	42
11	Lamellipodin and the Scar/WAVE complex cooperate to promote cell migration in vivo. <i>Journal of Cell Biology</i> , 2013, 203, 673-689.	2.3	107
12	PNUTS/PP1 Regulates RNAPII-Mediated Gene Expression and Is Necessary for Developmental Growth. <i>PLoS Genetics</i> , 2013, 9, e1003885.	1.5	43
13	Validating RNAi Phenotypes in <i>Drosophila</i> Using a Synthetic RNAi-Resistant Transgene. <i>PLoS ONE</i> , 2013, 8, e70489.	1.1	14
14	Phenotype and transmission efficiency of artificial and natural male-killing <i>Spiroplasma</i> infections in <i>Drosophila melanogaster</i> . <i>Journal of Invertebrate Pathology</i> , 2012, 109, 243-247.	1.5	9
15	<i>Drosophila</i> Pico and Its Mammalian Ortholog Lamellipodin Activate Serum Response Factor and Promote Cell Proliferation. <i>Developmental Cell</i> , 2008, 15, 680-690.	3.1	49
16	Mars promotes dTACC dephosphorylation on mitotic spindles to ensure spindle stability. <i>Journal of Cell Biology</i> , 2008, 182, 27-33.	2.3	15
17	Yeast Two-Hybrid Screens to Identify <i>Drosophila</i> PP1-Binding Proteins. , 2007, 365, 155-180.		3
18	The Nonmuscle Myosin Phosphatase PP1 <sup>flapwing</sup> Negatively Regulates Jun N-Terminal Kinase in Wing Imaginal Discs of <i>Drosophila</i> . <i>Genetics</i> , 2007, 175, 1741-1749.	1.2	12

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19	Essential, Overlapping and Redundant Roles of the Drosophila Protein Phosphatase 1 <sup>1±</sup> and 1 <sup>1²</sup> Genes. <i>Genetics</i> , 2007, 176, 273-281.	1.2	30
20	Towards a Comprehensive Analysis of the Protein Phosphatase 1 Interactome in Drosophila. <i>Journal of Molecular Biology</i> , 2006, 364, 196-212.	2.0	27
21	The whys and wherefores of phosphate removal. <i>EMBO Reports</i> , 2006, 7, 263-268.	2.0	1
22	The Essential Role of PP1 <sup>1²</sup> in Drosophila Is to Regulate Nonmuscle Myosin. <i>Molecular Biology of the Cell</i> , 2004, 15, 4395-4405.	0.9	60
23	Cloning and expression of mars, a novel member of the guanylate kinase associated protein family in Drosophila. <i>Gene Expression Patterns</i> , 2004, 4, 529-535.	0.3	8
24	PP1 <sup>9C</sup> interacts with trithorax in Drosophila wing development. <i>Developmental Dynamics</i> , 2004, 231, 336-341.	0.8	6
25	Trithorax interacts with type 1 serine/threonine protein phosphatase in Drosophila. <i>EMBO Reports</i> , 2003, 4, 59-63.	2.0	24
26	Ectopic Expression of Inhibitors of Protein Phosphatase Type 1 (PP1) Can Be Used to Analyze Roles of PP1 in Drosophila Development. <i>Genetics</i> , 2003, 164, 235-245.	1.2	19
27	Functional interaction between nuclear inhibitor of protein phosphatase type 1 (NIPP1) and protein phosphatase type 1 (PP1) in Drosophila: consequences of over-expression of NIPP1 in flies and suppression by co-expression of PP1. <i>Biochemical Journal</i> , 2002, 368, 789-797.	1.7	31
28	PP1 binds Sara and negatively regulates Dpp signaling in Drosophila melanogaster. <i>Nature Genetics</i> , 2002, 31, 419-423.	9.4	94
29	The Chaperone-like Properties of Mammalian Inhibitor-2 Are Conserved in a Drosophila Homologue. <i>Biochemistry</i> , 1999, 38, 16276-16282.	1.2	21