

# Angela H Depace

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/346006/publications.pdf>

Version: 2024-02-01

25  
papers

1,251  
citations

471509

17  
h-index

610901

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1256  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mutation in the <i>Drosophila melanogaster eve</i> Stripe 2 Minimal Enhancer Is Buffered by Flanking Sequences. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4473-4482.	1.8	13
2	Quantitative Comparison of the Anterior-Posterior Patterning System in the Embryos of Five <i>Drosophila</i> Species. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2171-2182.	1.8	9
3	Signal Integration by Shadow Enhancers and Enhancer Duplications Varies across the <i>Drosophila</i> Embryo. <i>Cell Reports</i> , 2019, 26, 2407-2418.e5.	6.4	34
4	Dissecting the sharp response of a canonical developmental enhancer reveals multiple sources of cooperativity. <i>ELife</i> , 2019, 8, .	6.0	47
5	Hunchback is counter-repressed to regulate even-skipped stripe 2 expression in <i>Drosophila</i> embryos. <i>PLoS Genetics</i> , 2018, 14, e1007644.	3.5	25
6	Analysis of Genetic Variation Indicates DNA Shape Involvement in Purifying Selection. <i>Molecular Biology and Evolution</i> , 2018, 35, 1958-1967.	8.9	14
7	Combinatorial Gene Regulation through Kinetic Control of the Transcription Cycle. <i>Cell Systems</i> , 2017, 4, 97-108.e9.	6.2	63
8	Transcriptional precision and accuracy in development: from measurements to models and mechanisms. <i>Development (Cambridge)</i> , 2017, 144, 3855-3866.	2.5	34
9	Quantitative Measurement and Thermodynamic Modeling of Fused Enhancers Support a Two-Tiered Mechanism for Interpreting Regulatory DNA. <i>Cell Reports</i> , 2017, 21, 236-245.	6.4	11
10	SiteOut: An Online Tool to Design Binding Site-Free DNA Sequences. <i>PLoS ONE</i> , 2016, 11, e0151740.	2.5	15
11	The appeasement of Doug: a synthetic approach to enhancer biology. <i>Integrative Biology (United Kingdom)</i> 10.1039/c6ib00042g	1.3	42
12	Information Integration and Energy Expenditure in Gene Regulation. <i>Cell</i> , 2016, 166, 234-244.	28.9	127
13	A gene expression atlas of a <i>bicoid</i> -depleted <i>Drosophila</i> embryo reveals early canalization of cell fate. <i>Development (Cambridge)</i> , 2015, 142, 587-596.	2.5	31
14	Shadow enhancers enable Hunchback bifunctionality in the <i>Drosophila</i> embryo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 785-790.	7.1	44
15	Yearly Planning Meetings: Individualized Development Plans Aren't Just More Paperwork. <i>Molecular Cell</i> , 2015, 58, 718-721.	9.7	21
16	Krüppel Expression Levels Are Maintained through Compensatory Evolution of Shadow Enhancers. <i>Cell Reports</i> , 2015, 12, 1740-1747.	6.4	55
17	Comparing mRNA levels using in situ hybridization of a target gene and co-stain. <i>Methods</i> , 2014, 68, 233-241.	3.8	16
18	Depleting Gene Activities in Early <i>Drosophila</i> Embryos with the "Maternal-Gal4" shRNA System. <i>Genetics</i> , 2013, 193, 51-61.	2.9	98

#	ARTICLE	IF	CITATIONS
19	Cellular resolution models for even skipped regulation in the entire <i>Drosophila</i> embryo. <i>ELife</i> , 2013, 2, e00522.	6.0	45
20	Dissecting sources of quantitative gene expression pattern divergence between <i>Drosophila</i> species. <i>Molecular Systems Biology</i> , 2012, 8, 604.	7.2	27
21	Modeling transcriptional networks in <i>Drosophila</i> development at multiple scales. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 711-718.	3.3	28
22	A Conserved Developmental Patterning Network Produces Quantitatively Different Output in Multiple Species of <i>Drosophila</i> . <i>PLoS Genetics</i> , 2011, 7, e1002346.	3.5	51
23	A Quantitative Spatiotemporal Atlas of Gene Expression in the <i>Drosophila</i> Blastoderm. <i>Cell</i> , 2008, 133, 364-374.	28.9	263
24	Three-dimensional morphology and gene expression in the <i>Drosophila</i> blastoderm at cellular resolution I: data acquisition pipeline. <i>Genome Biology</i> , 2006, 7, R123.	9.6	121
25	Defining Kinetic Roles of Transcriptional Activators in the Early <i>Drosophila</i> Embryo. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0