

James W Posakony

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,196
citations

430874

18
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

3257
citing authors

#	ARTICLE	IF	CITATIONS
1	Disparate expression specificities coded by a shared Hox-C enhancer. <i>ELife</i> , 2020, 9, .	6.0	3
2	Evolutionary emergence of Hairless as a novel component of the Notch signaling pathway. <i>ELife</i> , 2019, 8, .	6.0	1
3	Lateral inhibition: Two modes of non-autonomous negative autoregulation by neuralized. <i>PLoS Genetics</i> , 2018, 14, e1007528.	3.5	11
4	Automated tools for comparative sequence analysis of genic regions using the GenePalette application. <i>Developmental Biology</i> , 2017, 429, 158-164.	2.0	22
5	Neural precursor-specific expression of multiple <i>Drosophila</i> genes is driven by dual enhancer modules with overlapping function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17194-17199.	7.1	21
6	An Enhancer Composed of Interlocking Submodules Controls Transcriptional Autoregulation of Suppressor of Hairless. <i>Developmental Cell</i> , 2014, 29, 88-101.	7.0	15
7	Ancestral and conserved cis-regulatory architectures in developmental control genes. <i>Developmental Biology</i> , 2012, 362, 282-294.	2.0	13
8	Role of Architecture in the Function and Specificity of Two Notch-Regulated Transcriptional Enhancer Modules. <i>PLoS Genetics</i> , 2012, 8, e1002796.	3.5	37
9	A cis-regulatory map of the <i>Drosophila</i> genome. <i>Nature</i> , 2011, 471, 527-531.	27.8	477
10	Notch regulates numb: integration of conditional and autonomous cell fate specification. <i>Development (Cambridge)</i> , 2011, 138, 215-225.	2.5	21
11	Complex interplay of three transcription factors in controlling the tormogen differentiation program of <i>Drosophila</i> mechanoreceptors. <i>Developmental Biology</i> , 2009, 329, 386-399.	2.0	36
12	Both inhibition and activation of Notch signaling rely on a conserved Neuralized-binding motif in Bearded proteins and the Notch ligand Delta. <i>Developmental Biology</i> , 2009, 333, 373-385.	2.0	34
13	Lateral inhibition in proneural clusters: cis-regulatory logic and default repression by Suppressor of Hairless. <i>Development (Cambridge)</i> , 2005, 132, 3333-3344.	2.5	114
14	Genetic Programs Activated by Proneural Proteins in the Developing <i>Drosophila</i> PNS. <i>Developmental Cell</i> , 2005, 8, 413-425.	7.0	99
15	An ancient transcriptional regulatory linkage. <i>Developmental Biology</i> , 2005, 281, 299-308.	2.0	53
16	New <i>Drosophila</i> transgenic reporters: insulated P-element vectors expressing fast-maturing RFP. <i>BioTechniques</i> , 2004, 36, 436-442.	1.8	172
17	GenePalette: a universal software tool for genome sequence visualization and analysis. <i>Developmental Biology</i> , 2004, 271, 431-438.	2.0	83
18	SCORE: A computational approach to the identification of cis-regulatory modules and target genes in whole-genome sequence data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9888-9893.	7.1	144

#	ARTICLE	IF	CITATIONS
19	Three habits of highly effective signaling pathways: principles of transcriptional control by developmental cell signaling. <i>Genes and Development</i> , 2002, 16, 1167-1181.	5.9	406
20	Default repression and Notch signaling: Hairless acts as an adaptor to recruit the corepressors Groucho and dCtBP to Suppressor of Hairless. <i>Genes and Development</i> , 2002, 16, 1964-1976.	5.9	186
21	GFP and β -Galactosidase Transformation Vectors for Promoter/Enhancer Analysis in <i>Drosophila</i> . <i>BioTechniques</i> , 2000, 29, 726-732.	1.8	311
22	A Notch-Independent Activity of Suppressor of Hairless Is Required for Normal Mechanoreceptor Physiology. <i>Cell</i> , 2000, 103, 957-970.	28.9	125
23	Discrete Enhancer Elements Mediate Selective Responsiveness of Enhancer of split Complex Genes to Common Transcriptional Activators. <i>Developmental Biology</i> , 1999, 213, 33-53.	2.0	173
24	Gain-of-Function Alleles of <i>Bearded</i> Interfere with Alternative Cell Fate Decisions in <i>Drosophila</i> Adult Sensory Organ Development. <i>Developmental Biology</i> , 1996, 176, 264-283.	2.0	33
25	Suppressor of Hairless, the <i>Drosophila</i> homolog of the mouse recombination signal-binding protein gene, controls sensory organ cell fates. <i>Cell</i> , 1992, 69, 1199-1212.	28.9	276
26	A dual function of the Notch gene in <i>Drosophila</i> sensillum development. <i>Developmental Biology</i> , 1990, 142, 13-30.	2.0	330