

Ze'ev Paroush

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,158
citations

471509

17
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610901

24
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43
all docs

43
docs citations

43
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	The Capicua repressor â€“ a general sensor of RTK signaling in development and disease. <i>Journal of Cell Science</i> , 2012, 125, 1383-1391.	2.0	141
2	EGFR signaling attenuates Groucho-dependent repression to antagonize Notch transcriptional output. <i>Nature Genetics</i> , 2005, 37, 101-105.	21.4	116
3	A MAPK docking site is critical for downregulation of Capicua by Torso and EGFR RTK signaling. <i>EMBO Journal</i> , 2007, 26, 668-677.	7.8	115
4	Capicua DNA-binding sites are general response elements for RTK signaling in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2011, 138, 915-924.	2.5	96
5	MAPK Substrate Competition Integrates Patterning Signals in the <i>Drosophila</i> Embryo. <i>Current Biology</i> , 2010, 20, 446-451.	3.9	80
6	Substrateâ€dependent control of MAPK phosphorylation <i>in vivo</i> . <i>Molecular Systems Biology</i> , 2011, 7, 467.	7.2	76
7	Context-dependent regulation of Groucho/TLE-mediated repression. <i>Current Opinion in Genetics and Development</i> , 2008, 18, 435-440.	3.3	74
8	Groucho Oligomerization Is Required for Repression In Vivo. <i>Molecular and Cellular Biology</i> , 2004, 24, 4341-4350.	2.3	72
9	An eh1-Like Motif in Odd-skipped Mediates Recruitment of Groucho and Repression In Vivo. <i>Molecular and Cellular Biology</i> , 2005, 25, 10711-10720.	2.3	52
10	A Mycâ€Groucho complex integrates EGF and Notch signaling to regulate neural development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15771-15776.	7.1	50
11	Multiple RTK pathways downregulate Groucho-mediated repression in <i>Drosophila</i> embryogenesis. <i>Development (Cambridge)</i> , 2008, 135, 829-837.	2.5	47
12	Capicua controls Toll/IL-1 signaling targets independently of RTK regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1807-1812.	7.1	33
13	Capicua integrates input from two maternal systems in <i>Drosophila</i> terminal patterning. <i>EMBO Journal</i> , 2004, 23, 4571-4582.	7.8	27
14	Phosphorylation of the <i>Drosophila melanogaster</i> RNAâ€Binding Protein HOW by MAPK/ERK Enhances Its Dimerization and Activity. <i>PLoS Genetics</i> , 2012, 8, e1002632.	3.5	26
15	Phosphorylation of Groucho Mediates RTK Feedback Inhibition and Prolonged Pathway Target Gene Expression. <i>Current Biology</i> , 2011, 21, 1102-1110.	3.9	25
16	RTK signaling modulates the Dorsal gradient. <i>Development (Cambridge)</i> , 2012, 139, 3032-3039.	2.5	24
17	Groucho and Six4 promote Notch-mediated differentiation of follicle stem cells in the absence of EGFR signaling. <i>Development (Cambridge)</i> , 2016, 143, 4631-4642.	2.5	22
18	<i>Drosophila</i> Spidey/Kar Regulates Oenocyte Growth via PI3-Kinase Signaling. <i>PLoS Genetics</i> , 2016, 12, e1006154.	3.5	22

#	ARTICLE	IF	CITATIONS
19	Novel interplay between JNK and Egfr signaling in Drosophila dorsal closure. PLoS Genetics, 2017, 13, e1006860.	3.5	16
20	Origins of Context-Dependent Gene Repression by Capicua. PLoS Genetics, 2015, 11, e1004902.	3.5	15
21	Drosophila CK2 phosphorylates Hairy and regulates its activity in vivo. Biochemical and Biophysical Research Communications, 2008, 373, 637-642.	2.1	9
22	An Activating Mutation in ERK Causes Hyperplastic Tumors in a scribble Mutant Tissue in Drosophila. Genetics, 2020, 214, 109-120.	2.9	9
23	Detection of RTK Pathway Activation in Drosophila Using Anti-dpERK Immunofluorescence Staining. Methods in Molecular Biology, 2010, 661, 401-408.	0.9	8
24	Phosphorylation of Ind by MAP kinase enhances Ind-dependent transcriptional repression. Developmental Biology, 2011, 360, 208-215.	2.0	3
25	High-Throughput In Vitro Identification of Direct MAPK/Erk Substrates. Methods in Molecular Biology, 2017, 1487, 127-135.	0.9	0