

David J Reiner

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

6,622
citations

623574

14
h-index

580701

25
g-index

38
all docs

38
docs citations

38
times ranked

16756
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Engineering the <i>Caenorhabditis elegans</i> genome using Cas9-triggered homologous recombination. <i>Nature Methods</i> , 2013, 10, 1028-1034.	9.0	905
3	Diverse behavioural defects caused by mutations in <i>Caenorhabditis elegans</i> unc-43 CaM Kinase II. <i>Nature</i> , 1999, 402, 199-203.	13.7	126
4	Ral and Rheb GTPase Activating Proteins Integrate mTOR and GTPase Signaling in Aging, Autophagy, and Tumor Cell Invasion. <i>Molecular Cell</i> , 2014, 53, 209-220.	4.5	112
5	Small GTPases. <i>WormBook</i> , 2018, 2018, 1-65.	5.3	105
6	The RalGEF-Ral Effector Signaling Network: The Road Less Traveled for Anti-Ras Drug Discovery. <i>Genes and Cancer</i> , 2011, 2, 275-287.	0.6	98
7	An expanded auxin-inducible degron toolkit for <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2021, 217, .	1.2	88
8	Ral small GTPase signaling and oncogenesis: More than just 15minutes of fame. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2976-2988.	1.9	85
9	<i>C. elegans</i> Anaplastic Lymphoma Kinase Ortholog SCD-2 Controls Dauer Formation by Modulating TGF- β Signaling. <i>Current Biology</i> , 2008, 18, 1101-1109.	1.8	66
10	Ras Effector Switching Promotes Divergent Cell Fates in <i>C. elegans</i> Vulval Patterning. <i>Developmental Cell</i> , 2011, 20, 84-96.	3.1	56
11	In vivo identification of genes that modify ether-a-go-go-related gene activity in <i>Caenorhabditis elegans</i> may also affect human cardiac arrhythmia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11773-11778.	3.3	48
12	BEHAVIORAL GENETICS OFCAENORHABDITIS ELEGANS UNC-103-ENCODED ERG-LIKE K+CHANNEL. <i>Journal of Neurogenetics</i> , 2006, 20, 41-66.	0.6	44
13	Genetic and functional characterization of putative Ras/Raf interaction inhibitors in <i>C. elegans</i> and mammalian cells. <i>Journal of Molecular Signaling</i> , 2010, 5, 2.	0.5	34
14	The Rheb-TORC1 signaling axis functions as a developmental checkpoint. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	21
15	Use of <i>Caenorhabditis elegans</i> to Evaluate Inhibitors of Ras Function In Vivo. <i>Methods in Enzymology</i> , 2008, 439, 425-449.	0.4	20
16	The Signaling Network Controlling <i>C. elegans</i> Vulval Cell Fate Patterning. <i>Journal of Developmental Biology</i> , 2018, 6, 30.	0.9	18
17	Ral Signals through a MAP4 Kinase-p38 MAP Kinase Cascade in <i>C. elegans</i> Cell Fate Patterning. <i>Cell Reports</i> , 2018, 24, 2669-2681.e5.	2.9	17
18	Redundant Canonical and Noncanonical <i>Caenorhabditis elegans</i> p21-Activated Kinase Signaling Governs Distal Tip Cell Migrations. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 181-195.	0.8	16

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19	Ras-Dependent Cell Fate Decisions Are Reinforced by the RAP-1 Small GTPase in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2018, 210, 1339-1354.	1.2	16
20	Ras effector switching as a developmental strategy. <i>Small GTPases</i> , 2011, 2, 109-112.	0.7	12
21	The <i>C. elegans</i> Chp/Wrch Ortholog CHW-1 Contributes to LIN-18/Ryk and LIN-17/Frizzled Signaling in Cell Polarity. <i>PLoS ONE</i> , 2015, 10, e0133226.	1.1	11
22	Developmental fidelity is imposed by genetically separable RalGEF activities that mediate opposing signals. <i>PLoS Genetics</i> , 2019, 15, e1008056.	1.5	10
23	Nuclear translocation of the tagged endogenous MAPK MPK-1 denotes a subset of activation events in <i>C. elegans</i> development. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	4
24	Insulated Switches: Dual-Function Protein RalGEFRGL-1 Promotes Developmental Fidelity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7610.	1.8	2
25	A signalling cascade for Ral. <i>Small GTPases</i> , 2021, , 1-8.	0.7	1
26	Engineering threshold-based selection systems. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	0
27	Parallel Rap1>RalGEF>Ral and Ras signals sculpt the <i>C. elegans</i> nervous system. <i>Developmental Biology</i> , 2021, 477, 37-48.	0.9	0
28	Ras, Ral, and Rap1 in <i>C. elegans</i> . <i>Methods in Molecular Biology</i> , 2021, 2262, 423-436.	0.4	0
29	The MLK-1/SCD-4 Mixed Lineage Kinase/MAP3K functions to promote dauer formation upstream of DAF-2/InsR. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	0
30	Identifying the <i>Caenorhabditis elegans</i> vulval transcriptome. <i>G3: Genes, Genomes, Genetics</i> , 2022, , .	0.8	0