

# Jordan D Ward

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

3,850  
citations

279798

23  
h-index

434195

31  
g-index

42  
all docs

42  
docs citations

42  
times ranked

4485  
citing authors

#	ARTICLE	IF	CITATIONS
1	An engineered, orthogonal auxin analog/ <i>At</i> TIR1(F79G) pairing improves both specificity and efficacy of the auxin degradation system in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2022, 220, .	2.9	28
2	An expanded auxin-inducible degron toolkit for <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2021, 217, .	2.9	88
3	MFP1/MSD-1 and MFP2/NSPH-2 co-localize with MSP during spermatogenesis. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	0
4	Efficient generation of a single-copy allele in the insertion site through recombination-mediated cassette exchange. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	1
5	Rapid Degradation of <i>Caenorhabditis elegans</i> Proteins at Single-Cell Resolution with a Synthetic Auxin. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 267-280.	1.8	64
6	The conserved molting/circadian rhythm regulator NHR-23/NR1F1 serves as an essential co-regulator of <i>C. elegans</i> spermatogenesis. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	18
7	A New Tool for Inducible Gene Expression in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2019, 211, 419-430.	2.9	18
8	Spotlight on CRISPR in Strongyloides Parasitic Nematodes. <i>Trends in Parasitology</i> , 2018, 34, 6-9.	3.3	6
9	Nuclear hormone receptors as mediators of metabolic adaptability following reproductive perturbations. <i>Worm</i> , 2016, 5, e1151609.	1.0	8
10	Rapid and Precise Engineering of the <i>Caenorhabditis elegans</i> Genome with Lethal Mutation Co-Conversion and Inactivation of NHEJ Repair. <i>Genetics</i> , 2015, 199, 363-377.	2.9	194
11	Rendering the Intractable More Tractable: Tools from <i>Caenorhabditis elegans</i> Ripe for Import into Parasitic Nematodes. <i>Genetics</i> , 2015, 201, 1279-1294.	2.9	47
12	Rad51 Paralogs Remodel Pre-synaptic Rad51 Filaments to Stimulate Homologous Recombination. <i>Cell</i> , 2015, 162, 271-286.	28.9	128
13	The auxin-inducible degradation (AID) system enables versatile conditional protein depletion in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2015, 142, 4374-84.	2.5	453
14	Germline Signals Deploy NHR-49 to Modulate Fatty-Acid $\hat{1}^2$ -Oxidation and Desaturation in Somatic Tissues of <i>C. elegans</i> . <i>PLoS Genetics</i> , 2014, 10, e1004829.	3.5	109
15	SUMO as a nuclear hormone receptor effector. <i>Worm</i> , 2014, 3, e29317.	1.0	2
16	Defects in the <i>C. elegans</i> acyl-CoA Synthase, <i>acs-3</i> , and Nuclear Hormone Receptor, <i>nhr-25</i> , Cause Sensitivity to Distinct, but Overlapping Stresses. <i>PLoS ONE</i> , 2014, 9, e92552.	2.5	35
17	Engineering the <i>Caenorhabditis elegans</i> genome using Cas9-triggered homologous recombination. <i>Nature Methods</i> , 2013, 10, 1028-1034.	19.0	905
18	Joint Molecule Resolution Requires the Redundant Activities of MUS-81 and XPF-1 during <i>Caenorhabditis elegans</i> Meiosis. <i>PLoS Genetics</i> , 2013, 9, e1003582.	3.5	65

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19	Sumoylated NHR-25/NR5A Regulates Cell Fate during <i>C. elegans</i> Vulval Development. <i>PLoS Genetics</i> , 2013, 9, e1003992.	3.5	36
20	Nuclear hormone receptors in nematodes: Evolution and function. <i>Molecular and Cellular Endocrinology</i> , 2011, 334, 49-55.	3.2	84
21	RTEL-1 Enforces Meiotic Crossover Interference and Homeostasis. <i>Science</i> , 2010, 327, 1254-1258.	12.6	155
22	Overlapping Mechanisms Promote Postsynaptic RAD-51 Filament Disassembly during Meiotic Double-Strand Break Repair. <i>Molecular Cell</i> , 2010, 37, 259-272.	9.7	85
23	Preventing Nonhomologous End Joining Suppresses DNA Repair Defects of Fanconi Anemia. <i>Molecular Cell</i> , 2010, 39, 25-35.	9.7	264
24	BRC1 acts in the interstrand pathway of meiotic double-strand break repair. <i>EMBO Reports</i> , 2008, 9, 287-292.	4.5	92
25	Generation of a restriction minus enteropathogenic <i>Escherichia coli</i> E2348/69 strain that is efficiently transformed with large, low copy plasmids. <i>BMC Microbiology</i> , 2008, 8, 134.	3.3	10
26	RTEL1 Maintains Genomic Stability by Suppressing Homologous Recombination. <i>Cell</i> , 2008, 135, 261-271.	28.9	315
27	HTP-3 Links DSB Formation with Homolog Pairing and Crossing Over during <i>C. elegans</i> Meiosis. <i>Developmental Cell</i> , 2008, 14, 263-274.	7.0	195
28	DOG-1 Is the <i>Caenorhabditis elegans</i> BRIP1/FANCI Homologue and Functions in Interstrand Cross-Link Repair. <i>Molecular and Cellular Biology</i> , 2008, 28, 1470-1479.	2.3	99
29	Activation of the Cpx Envelope Stress Response Down-Regulates Expression of Several Locus of Enterocyte Effacement-Encoded Genes in Enteropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2008, 76, 1465-1475.	2.2	73
30	HCLK2 is essential for the mammalian S-phase checkpoint and impacts on Chk1 stability. <i>Nature Cell Biology</i> , 2007, 9, 391-401.	10.3	111
31	Replication blocking lesions present a unique substrate for homologous recombination. <i>EMBO Journal</i> , 2007, 26, 3384-3396.	7.8	77
32	<i>C. elegans</i> FANCD2 responds to replication stress and functions in interstrand cross-link repair. <i>DNA Repair</i> , 2006, 5, 1398-1406.	2.8	60