

Molly Gale Hammell

List of Publications by Year in descending order

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38
papers

5,822
citations

172457

29
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315739

38
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43
all docs

43
docs citations

43
times ranked

10518
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten simple rules for running a successful women-in-STEM organization on an academic campus. PLoS Computational Biology, 2020, 16, e1007754.	3.2	2
2	Mobile genomics: tools and techniques for tackling transposons. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190345.	4.0	39
3	Diseases of the nERVous system: retrotransposon activity in neurodegenerative disease. Mobile DNA, 2019, 10, 32.	3.6	91
4	Postmortem Cortex Samples Identify Distinct Molecular Subtypes of ALS: Retrotransposon Activation, Oxidative Stress, and Activated Glia. Cell Reports, 2019, 29, 1164-1177.e5.	6.4	184
5	Decoding the 5â€² nucleotide bias of PIWI-interacting RNAs. Nature Communications, 2019, 10, 828.	12.8	51
6	Single-Cell Applications of Next-Generation Sequencing. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a026898.	6.2	23
7	Ten things you should know about transposable elements. Genome Biology, 2018, 19, 199.	8.8	817
8	TEsmall Identifies Small RNAs Associated With Targeted Inhibitor Resistance in Melanoma. Frontiers in Genetics, 2018, 9, 461.	2.3	5
9	Single-cell RNA-seq analysis identifies markers of resistance to targeted BRAF inhibitors in melanoma cell populations. Genome Research, 2018, 28, 1353-1363.	5.5	71
10	Analysis of RNA-Seq Data Using TEtranscripts. Methods in Molecular Biology, 2018, 1751, 153-167.	0.9	41
11	Chromatin-mediated translational control is essential for neural cell fate specification. Life Science Alliance, 2018, 1, e201700016.	2.8	7
12	Suppression of protein tyrosine phosphatase N23 predisposes to breast tumorigenesis via activation of FYN kinase. Genes and Development, 2017, 31, 1939-1957.	5.9	36
13	Retrotransposon activation contributes to neurodegeneration in a Drosophila TDP-43 model of ALS. PLoS Genetics, 2017, 13, e1006635.	3.5	157
14	NRF2 Promotes Tumor Maintenance by Modulating mRNA Translation in Pancreatic Cancer. Cell, 2016, 166, 963-976.	28.9	294
15	Robust Distal Tip Cell Pathfinding in the Face of Temperature Stress Is Ensured by Two Conserved microRNAs in <i>Caenorhabditis elegans</i> . Genetics, 2015, 200, 1201-1218.	2.9	30
16	piRNA-directed cleavage of meiotic transcripts regulates spermatogenesis. Genes and Development, 2015, 29, 1032-1044.	5.9	220
17	Organoid Models of Human and Mouse Ductal Pancreatic Cancer. Cell, 2015, 160, 324-338.	28.9	1,584
18	TEtranscripts: a package for including transposable elements in differential expression analysis of RNA-seq datasets. Bioinformatics, 2015, 31, 3593-3599.	4.1	419

#	ARTICLE	IF	CITATIONS
19	RNF17 blocks promiscuous activity of PIWI proteins in mouse testes. <i>Genes and Development</i> , 2015, 29, 1403-1415.	5.9	47
20	Novel DICER-LIKE1 siRNAs Bypass the Requirement for DICER-LIKE4 in Maize Development. <i>Plant Cell</i> , 2015, 27, 2163-2177.	6.6	42
21	Genome-Wide Analysis of leafbladeless1-Regulated and Phased Small RNAs Underscores the Importance of the TAS3 ta-siRNA Pathway to Maize Development. <i>PLoS Genetics</i> , 2014, 10, e1004826.	3.5	49
22	An atlas of chromatoid body components. <i>Rna</i> , 2014, 20, 483-495.	3.5	92
23	Multiple roles for Piwi in silencing <i>Drosophila</i> transposons. <i>Genes and Development</i> , 2013, 27, 400-412.	5.9	231
24	Chd5 Requires PHD-Mediated Histone 3 Binding for Tumor Suppression. <i>Cell Reports</i> , 2013, 3, 92-102.	6.4	47
25	Transposable Elements in TDP-43-Mediated Neurodegenerative Disorders. <i>PLoS ONE</i> , 2012, 7, e44099.	2.5	162
26	EJECTA KNOT FLICKERING, MASS ABLATION, AND FRAGMENTATION IN CASSIOPEIA A. <i>Astrophysical Journal</i> , 2011, 736, 109.	4.5	39
27	Effect of life history on microRNA expression during <i>C. elegans</i> development. <i>Rna</i> , 2011, 17, 639-651.	3.5	65
28	Computational methods to identify miRNA targets. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 738-744.	5.0	51
29	Immunopurification of Ago1 miRNPs selects for a distinct class of microRNA targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15085-15090.	7.1	43
30	Systematic analysis of dynamic miRNA-target interactions during <i>C. elegans</i> development. <i>Development (Cambridge)</i> , 2009, 136, 3043-3055.	2.5	41
31	mirWIP: microRNA target prediction based on microRNA-containing ribonucleoprotein-enriched transcripts. <i>Nature Methods</i> , 2008, 5, 813-819.	19.0	201
32	A <i>C. elegans</i> genome-scale microRNA network contains composite feedback motifs with high flux capacity. <i>Genes and Development</i> , 2008, 22, 2535-2549.	5.9	207
33	A Catalog of Outer Ejecta Knots in the Cassiopeia A Supernova Remnant. <i>Astrophysical Journal, Supplement Series</i> , 2008, 179, 195-208.	7.7	33
34	The Chemical Distribution in a Subluminous Type Ia Supernova: Hubble Space Telescope Images of the SN 1885 Remnant. <i>Astrophysical Journal</i> , 2007, 658, 396-409.	4.5	55
35	The Expansion Asymmetry and Age of the Cassiopeia A Supernova Remnant. <i>Astrophysical Journal</i> , 2006, 645, 283-292.	4.5	238
36	Discovery of Outlying High-Velocity Oxygen-Rich Ejecta in Cassiopeia A. <i>Astrophysical Journal</i> , 2006, 636, 859-872.	4.5	51

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37	Late-Time X-Ray, UV, and Optical Monitoring of Supernova 1979C. <i>Astrophysical Journal</i> , 2005, 632, 283-293.	4.5	21
38	The Oxford-Dartmouth Thirty Degree Survey - I. Observations and calibration of a wide-field multiband survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 1255-1272.	4.4	27