Andrea Pauli

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2225119/publications.pdf

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30	4,705	331259	454577
papers	citations	21 h-index	30 g-index

45	45	45	8578
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NMD is required for timely cell fate transitions by fine-tuning gene expression and regulating translation. Genes and Development, 2022, 36, 348-367.	2.7	17
2	Sperm membrane proteins DCST1 and DCST2 are required for sperm-egg interaction in mice and fish. Communications Biology, 2022, 5, 332.	2.0	21
3	Zebrafish Ski7 tunes RNA levels during the oocyte-to-embryo transition. PLoS Genetics, 2021, 17, e1009390.	1.5	15
4	Self-organized cell migration across scales â€“ from single cell movement to tissue formation. Development (Cambridge), 2021, 148, .	1.2	22
5	The Fertilization Enigma: How Sperm and Egg Fuse. Annual Review of Cell and Developmental Biology, 2021, 37, 391-414.	4.0	26
6	The conserved fertility factor SPACA4/Bouncer has divergent modes of action in vertebrate fertilization. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	27
7	Systematic refinement of gene annotations by parsing mRNA 3â€² end sequencing datasets. Methods in Enzymology, 2021, 655, 205-223.	0.4	2
8	The Sperm Protein Spaca6 is Essential for Fertilization in Zebrafish. Frontiers in Cell and Developmental Biology, 2021, 9, 806982.	1.8	13
9	Species-specific mechanisms during fertilization. Current Topics in Developmental Biology, 2020, 140, 121-144.	1.0	7
10	Selective Roles of Vertebrate PCF11 in Premature and Full-Length Transcript Termination. Molecular Cell, 2019, 74, 158-172.e9.	4.5	95
11	The Ly6/uPAR protein Bouncer is necessary and sufficient for species-specific fertilization. Science, 2018, 361, 1029-1033.	6.0	81
12	Loss of Apela Peptide in Mice Causes Low Penetrance Embryonic Lethality and Defects in Early Mesodermal Derivatives. Cell Reports, 2017, 20, 2116-2130.	2.9	53
13	Toddler signaling regulates mesodermal cell migration downstream of Nodal signaling. ELife, 2017, 6, .	2.8	24
14	Nodal patterning without Lefty inhibitory feedback is functional but fragile. ELife, 2017, 6, .	2.8	52
15	Decoding sORF translation â€“ from small proteins to gene regulation. RNA Biology, 2016, 13, 1051-1059.	1.5	54
16	Conservation of uORF repressiveness and sequence features in mouse, human and zebrafish. Nature Communications, 2016, 7, 11663.	5.8	158
17	Identifying (nonâ€)coding RNAs and small peptides: Challenges and opportunities. BioEssays, 2015, 37, 103-112.	1.2	96
18	Antisense Oligonucleotide-Mediated Transcript Knockdown in Zebrafish. PLoS ONE, 2015, 10, e0139504.	1.1	35

#	Article	IF	Citations
19	Canonical nucleosome organization at promoters forms during genome activation. Genome Research, 2014, 24, 260-266.	2.4	87
20	High-Resolution Sequencing and Modeling Identifies Distinct Dynamic RNA Regulatory Strategies. Cell, 2014, 159, 1698-1710.	13.5	196
21	Toddler: An Embryonic Signal That Promotes Cell Movement via Apelin Receptors. Science, 2014, 343, 1248636.	6.0	498
22	Efficient Mutagenesis by Cas9 Protein-Mediated Oligonucleotide Insertion and Large-Scale Assessment of Single-Guide RNAs. PLoS ONE, 2014, 9, e98186.	1.1	794
23	Ribosome profiling reveals resemblance between long non-coding RNAs and 5â€² leaders of coding RNAs. Development (Cambridge), 2013, 140, 2828-2834.	1.2	237
24	Systematic identification of long noncoding RNAs expressed during zebrafish embryogenesis. Genome Research, 2012, 22, 577-591.	2.4	809
25	Non-coding RNAs as regulators of embryogenesis. Nature Reviews Genetics, 2011, 12, 136-149.	7.7	558
26	Polycomb purification by in vivo biotinylation tagging reveals cohesin and Trithorax group proteins as interaction partners. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5572-5577.	3.3	92
27	A Direct Role for Cohesin in Gene Regulation and Ecdysone Response in Drosophila Salivary Glands. Current Biology, 2010, 20, 1787-1798.	1.8	57
28	Cohesin cleavage and Cdk inhibition trigger formation of daughter nuclei. Nature Cell Biology, 2010, 12, 185-192.	4.6	155
29	Cell-Type-Specific TEV Protease Cleavage Reveals Cohesin Functions in Drosophila Neurons. Developmental Cell, 2008, 14, 239-251.	3.1	251
30	Formation and Nuclear Export of Preribosomes Are Functionally Linked to the Small-Ubiquitin-Related Modifier Pathway. Traffic, 2006, 7, 1311-1321.	1.3	87