

Diana S Chu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4623531/publications.pdf>

Version: 2024-02-01

17
papers

865
citations

687220

13
h-index

1058333

14
g-index

20
all docs

20
docs citations

20
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Sperm chromatin proteomics identifies evolutionarily conserved fertility factors. <i>Nature</i> , 2006, 443, 101-105.	13.7	173
2	26G endo-siRNAs regulate spermatogenic and zygotic gene expression in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18674-18679.	3.3	165
3	Spermatogenesis-Specific Features of the Meiotic Program in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2009, 5, e1000611.	1.5	115
4	Spermatogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2013, 757, 171-203.	0.8	82
5	Classroom sound can be used to classify teaching practices in college science courses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3085-3090.	3.3	60
6	Sperm Development and Motility are Regulated by PP1 Phosphatases in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2012, 190, 143-157.	1.2	47
7	Sperm Chromatin. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1876-1886.	2.5	43
8	The Specification and Global Reprogramming of Histone Epigenetic Marks during Gamete Formation and Early Embryo Development in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2014, 10, e1004588.	1.5	39
9	Collectively Improving Our Teaching: Attempting Biology Department-wide Professional Development in Scientific Teaching. <i>CBE Life Sciences Education</i> , 2018, 17, ar2.	1.1	39
10	Investigating Instructor Talk in Novel Contexts: Widespread Use, Unexpected Categories, and an Emergent Sampling Strategy. <i>CBE Life Sciences Education</i> , 2019, 18, ar47.	1.1	31
11	Zinc: A small molecule with a big impact on sperm function. <i>PLoS Biology</i> , 2018, 16, e2006204.	2.6	28
12	Epigenetic processes implemented during spermatogenesis distinguish the paternal pronucleus in the embryo. <i>Reproductive BioMedicine Online</i> , 2008, 16, 13-22.	1.1	20
13	Male meiotic spindle features that efficiently segregate paired and lagging chromosomes. <i>ELife</i> , 2020, 9, .	2.8	19
14	Elucidating Gene Regulatory Mechanisms for Sperm Function Through the Integration of Classical and Systems Approaches in <i>C. elegans</i> . <i>Systems Biology in Reproductive Medicine</i> , 2010, 56, 222-235.	1.0	3
15	Parental Control Begins at the Beginning. <i>Genetics</i> , 2016, 204, 1377-1378.	1.2	0
16	New allele of gene , called. <i>MicroPublication Biology</i> , 2018, 2018, .	0.1	0
17	New alleles of gene , called , , and. <i>MicroPublication Biology</i> , 2017, 2017, .	0.1	0