

Jessica M Stringer

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

975
citations

516215

16
h-index

525886

27
g-index

34
all docs

34
docs citations

34
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence of an Australian kangaroo, <i>Macropus eugenii</i> , provides insight into the evolution of mammalian reproduction and development. <i>Genome Biology</i> , 2011, 12, R81.	13.9	167
2	The importance of DNA repair for maintaining oocyte quality in response to anti-cancer treatments, environmental toxins and maternal ageing. <i>Human Reproduction Update</i> , 2018, 24, 119-134.	5.2	113
3	Signaling through the TGF Beta-Activin Receptors ALK4/5/7 Regulates Testis Formation and Male Germ Cell Development. <i>PLoS ONE</i> , 2013, 8, e54606.	1.1	75
4	Ancient Antimicrobial Peptides Kill Antibiotic-Resistant Pathogens: Australian Mammals Provide New Options. <i>PLoS ONE</i> , 2011, 6, e24030.	1.1	72
5	Oocytes can efficiently repair DNA double-strand breaks to restore genetic integrity and protect offspring health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11513-11522.	3.3	72
6	The capacity of oocytes for DNA repair. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 2777-2792.	2.4	65
7	Fine-tuning evolution: germ-line epigenetics and inheritance. <i>Reproduction</i> , 2013, 146, R37-R48.	1.1	52
8	Transgenerational epigenetic inheritance: adaptation through the germline epigenome?. <i>Epigenomics</i> , 2015, 7, 829-846.	1.0	44
9	WNT/ β -catenin and p27/FOXO2 differentially regulate supporting cell proliferation in the developing ovary. <i>Developmental Biology</i> , 2016, 412, 250-260.	0.9	43
10	Loss of maternal EED results in postnatal overgrowth. <i>Clinical Epigenetics</i> , 2018, 10, 95.	1.8	34
11	Selected imprinting of <i>INS</i> in the marsupial. <i>Epigenetics and Chromatin</i> , 2012, 5, 14.	1.8	25
12	PRC2 is required for extensive reorganization of H3K27me3 during epigenetic reprogramming in mouse fetal germ cells. <i>Epigenetics and Chromatin</i> , 2017, 10, 7.	1.8	25
13	<i>Smchd1</i> is a maternal effect gene required for genomic imprinting. <i>ELife</i> , 2020, 9, .	2.8	24
14	Genome sequence of an Australian kangaroo, <i>Macropus eugenii</i> , provides insight into the evolution of mammalian reproduction and development. <i>Genome Biology</i> , 2011, 12, 414.	13.9	22
15	Post-natal imprinting: evidence from marsupials. <i>Heredity</i> , 2014, 113, 145-155.	1.2	19
16	FGF9, activin and TGF β 2 promote testicular characteristics in an XX gonad organ culture model. <i>Reproduction</i> , 2016, 152, 529-543.	1.1	19
17	Multidose 5-Fluorouracil is Highly Toxic to Growing Ovarian Follicles in Mice. <i>Toxicological Sciences</i> , 2018, 166, 97-107.	1.4	18
18	Reduced PRC2 function alters male germline epigenetic programming and paternal inheritance. <i>BMC Biology</i> , 2018, 16, 104.	1.7	17

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19	Examination of the ovotoxicity of 5-fluorouracil in mice. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1053-1060.	1.2	15
20	GRB10 Imprinting Is Eutherian Mammal Specific. <i>Molecular Biology and Evolution</i> , 2012, 29, 3711-3719.	3.5	11
21	Evaluation of mitochondria in oocytes following $\hat{3}$ -irradiation. <i>Scientific Reports</i> , 2019, 9, 19941.	1.6	11
22	Promoter-Specific Expression and Imprint Status of Marsupial IGF2. <i>PLoS ONE</i> , 2012, 7, e41690.	1.1	9
23	A step toward making human oocytes. <i>Nature Biotechnology</i> , 2019, 37, 24-25.	9.4	6
24	NMN does not protect the ovarian reserve from cancer treatments. <i>Reproduction</i> , 2020, 159, 105-113.	1.1	6
25	Prolonged atrazine exposure beginning <i>in utero</i> and adult uterine morphology in mice. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 39-48.	0.7	5
26	Inhibin Inactivation in Female Mice Leads to Elevated FSH Levels, Ovarian Overstimulation, and Pregnancy Loss. <i>Endocrinology</i> , 2022, 163, .	1.4	5
27	An essential role for Polycomb Repressive Complex 2 in the mouse ovary. <i>Reproduction</i> , 2022, , .	1.1	1