

Alexander Sobinoff

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

789
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative Lengthening of Telomeres: DNA Repair Pathways Converge. <i>Trends in Genetics</i> , 2017, 33, 921-932.	6.7	132
2	BLM and SLX4 play opposing roles in recombination-dependent replication at human telomeres. <i>EMBO Journal</i> , 2017, 36, 2907-2919.	7.8	127
3	Jumping the gun: Smoking constituent BaP causes premature primordial follicle activation and impairs oocyte fusibility through oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2012, 260, 70-80.	2.8	83
4	Scrambled and fried: Cigarette smoke exposure causes antral follicle destruction and oocyte dysfunction through oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2013, 271, 156-167.	2.8	70
5	Understanding the Villain: DMBA-Induced Preantral Ovotoxicity Involves Selective Follicular Destruction and Primordial Follicle Activation through PI3K/Akt and mTOR Signaling. <i>Toxicological Sciences</i> , 2011, 123, 563-575.	3.1	60
6	Intracellular signalling during female gametogenesis. <i>Molecular Human Reproduction</i> , 2013, 19, 265-278.	2.8	56
7	Staying Alive: PI3K Pathway Promotes Primordial Follicle Activation and Survival in Response to 3MC-Induced Ovotoxicity. <i>Toxicological Sciences</i> , 2012, 128, 258-271.	3.1	55
8	Adding Insult to Injury: Effects of Xenobiotic-Induced Preantral Ovotoxicity on Ovarian Development and Oocyte Fusibility. <i>Toxicological Sciences</i> , 2010, 118, 653-666.	3.1	51
9	Damaging legacy: maternal cigarette smoking has long-term consequences for male offspring fertility. <i>Human Reproduction</i> , 2014, 29, 2719-2735.	0.9	45
10	A Common Cancer Risk-Associated Allele in the hTERT Locus Encodes a Dominant Negative Inhibitor of Telomerase. <i>PLoS Genetics</i> , 2015, 11, e1005286.	3.5	35
11	Telomerase promotes formation of a telomere protective complex in cancer cells. <i>Science Advances</i> , 2019, 5, eaav4409.	10.3	27
12	RNA binding protein Musashi1 directly targets Msi2 and Erh during early testis germ cell development and interacts with IPO5 upon translocation to the nucleus. <i>FASEB Journal</i> , 2015, 29, 2759-2768.	0.5	25
13	Knockout of RNA Binding Protein MSI2 Impairs Follicle Development in the Mouse Ovary: Characterization of MSI1 and MSI2 during Folliculogenesis. <i>Biomolecules</i> , 2015, 5, 1228-1244.	4.0	16
14	RNA binding protein Musashi2 regulates PIWIL1 and TBX1 in mouse spermatogenesis. <i>Journal of Cellular Physiology</i> , 2018, 233, 3262-3273.	4.1	7