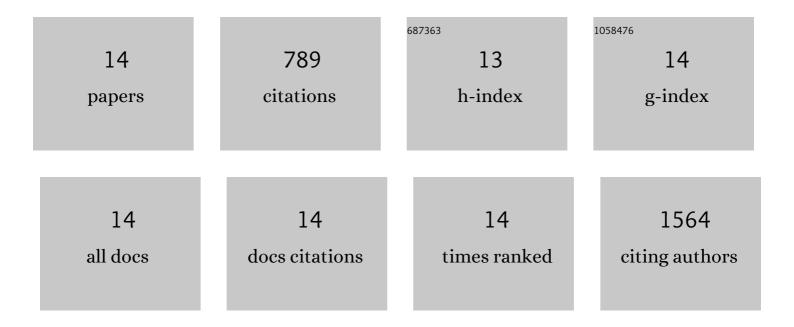
Alexander Sobinoff

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Alternative Lengthening of Telomeres: DNA Repair Pathways Converge. Trends in Genetics, 2017, 33, 921-932.	6.7	132
2	BLM and SLX4 play opposing roles in recombinationâ€dependent replication at human telomeres. EMBO Journal, 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. Toxicology and Applied Pharmacology, 2012, 260, 70-80.	2.8	83
4	Scrambled and fried: Cigarette smoke exposure causes antral follicle destruction and oocyte dysfunction through oxidative stress. Toxicology and Applied Pharmacology, 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. Toxicological Sciences, 2011, 123, 563-575.	3.1	60
6	Intracellular signalling during female gametogenesis. Molecular Human Reproduction, 2013, 19, 265-278.	2.8	56
7	Staying Alive: PI3K Pathway Promotes Primordial Follicle Activation and Survival in Response to 3MC-Induced Ovotoxicity. Toxicological Sciences, 2012, 128, 258-271.	3.1	55
8	Adding Insult to Injury: Effects of Xenobiotic-Induced Preantral Ovotoxicity on Ovarian Development and Oocyte Fusibility. Toxicological Sciences, 2010, 118, 653-666.	3.1	51
9	Damaging legacy: maternal cigarette smoking has long-term consequences for male offspring fertility. Human Reproduction, 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. PLoS Genetics, 2015, 11, e1005286.	3.5	35
11	Telomerase promotes formation of a telomere protective complex in cancer cells. Science Advances, 2019, 5, eaav4409.	10.3	27
12	RNA binding protein Musashi†directly targets Msi2 and Erh during early testis germ cell development and interacts with IPO5 upon translocation to the nucleus. FASEB Journal, 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. Biomolecules, 2015, 5, 1228-1244.	4.0	16
14	RNA binding protein Musashiâ€⊋ regulates PIWIL1 and TBX1 in mouse spermatogenesis. Journal of Cellular Physiology, 2018, 233, 3262-3273.	4.1	7