Prabagaran Esakky

List of Publications by Year
in descending order

14	728	933264	1125617
papers	citations	10 h-index	13 g-index

17	17	17	1831
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zika virus infection damages the testes in mice. Nature, 2016, 540, 438-442.	13.7	430
2	Human antibodies to the dengue virus E-dimer epitope have therapeutic activity against Zika virus infection. Nature Immunology, 2017, 18, 1261-1269.	7.0	95
3	The Aryl Hydrocarbon Receptor Is Important for Proper Seminiferous Tubule Architecture and Sperm Development in Mice1. Biology of Reproduction, 2014, 90, 8.	1.2	45
4	Cigarette smoke condensate induces aryl hydrocarbon receptor-dependent changes in gene expression in spermatocytes. Reproductive Toxicology, 2012, 34, 665-676.	1.3	35
5	Paternal smoking and germ cell death: A mechanistic link to the effects of cigarette smoke on spermatogenesis and possible long-term sequelae in offspring. Molecular and Cellular Endocrinology, 2016, 435, 85-93.	1.6	25
6	Molecular Analysis of Cell Type-Specific Gene Expression Profile During Mouse Spermatogenesis by Laser Microdissection and qRT-PCR. Reproductive Sciences, 2013, 20, 238-252.	1.1	20
7	Leptin Monotherapy Rescues Spermatogenesis in Male Akita Type 1 Diabetic Mice. Endocrinology, 2014, 155, 2781-2786.	1.4	19
8	Cigarette smoke-induced cell cycle arrest in spermatocytes [GC-2spd(ts)] is mediated through crosstalk between Ahrâ€“Nrf2 pathway and MAPK signaling. Journal of Molecular Cell Biology, 2015, 7, 73-87.	1.5	17
9	Paternal exposure to cigarette smoke condensate leads to reproductive sequelae and developmental abnormalities in the offspring of mice. Reproductive Toxicology, 2016, 65, 283-294.	1.3	15
10	Modulation of Cell Cycle Progression in the Spermatocyte Cell Line [GC-2spd(ts) Cell-Line] by Cigarette Smoke Condensate (CSC) via Arylhydrocarbon Receptor-Nuclear Factor Erythroid 2-Related Factor 2 (Ahr-Nrf2) Pathway1. Biology of Reproduction, 2014, 90, 9.	1.2	12
11	Modeling the Effect of Cigarette Smoke on Hexose Utilization in Spermatocytes. Reproductive Sciences, 2015, 22, 94-101.	1.1	7
12	Testicular cells exhibit similar molecular responses to cigarette smoke condensate ex vivo and in vivo. FASEB Journal, 2018, 32, 63-72.	0.2	5
13	Preventing germ cell death by inactivating aryl hydrocarbon receptor (AHR). Cell Death and Disease, 2016, 7, e2116-e2116.	2.7	1
14	Leptomeningeal Disease and Tumor in a Murine DIPG Model: Implications for Study of the Tumor-CSF-Ependymal Microenvironment. Neuro-Oncology Advances, 0, , .	0.4	1