

Prabakaran Esakky

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

607
citations

10
h-index

17
g-index

17
ext. papers

697
ext. citations

7.9
avg, IF

3.48
L-index

#	Paper	IF	Citations
12	Zika virus infection damages the testes in mice. <i>Nature</i> , 2016 , 540, 438-442	50.4	357
11	Human antibodies to the dengue virus E-dimer epitope have therapeutic activity against Zika virus infection. <i>Nature Immunology</i> , 2017 , 18, 1261-1269	19.1	74
10	The aryl hydrocarbon receptor is important for proper seminiferous tubule architecture and sperm development in mice. <i>Biology of Reproduction</i> , 2014 , 90, 8	3.9	38
9	Cigarette smoke condensate induces aryl hydrocarbon receptor-dependent changes in gene expression in spermatocytes. <i>Reproductive Toxicology</i> , 2012 , 34, 665-76	3.4	32
8	Paternal smoking and germ cell death: A mechanistic link to the effects of cigarette smoke on spermatogenesis and possible long-term sequelae in offspring. <i>Molecular and Cellular Endocrinology</i> , 2016 , 435, 85-93	4.4	20
7	Leptin monotherapy rescues spermatogenesis in male Akita type 1 diabetic mice. <i>Endocrinology</i> , 2014 , 155, 2781-6	4.8	18
6	Molecular analysis of cell type-specific gene expression profile during mouse spermatogenesis by laser microdissection and qRT-PCR. <i>Reproductive Sciences</i> , 2013 , 20, 238-52	3	16
5	Cigarette smoke-induced cell cycle arrest in spermatocytes [GC-2spd(ts)] is mediated through crosstalk between Ahr-Nrf2 pathway and MAPK signaling. <i>Journal of Molecular Cell Biology</i> , 2015 , 7, 73-87	6.3	15
4	Paternal exposure to cigarette smoke condensate leads to reproductive sequelae and developmental abnormalities in the offspring of mice. <i>Reproductive Toxicology</i> , 2016 , 65, 283-294	3.4	14
3	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) pathway. <i>Biology of Reproduction</i> , 2014 , 90, 9	3.9	11
2	Modeling the effect of cigarette smoke on hexose utilization in spermatocytes. <i>Reproductive Sciences</i> , 2015 , 22, 94-101	3	6
1	Testicular cells exhibit similar molecular responses to cigarette smoke condensate and. <i>FASEB Journal</i> , 2018 , 32, 63-72	0.9	5