Bettina P Mihalas

List of Publications by Year
in descending order

17	782	758635 12	940134 16
papers	citations	h-index	g-index

17	17	17	999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autophagy in Female Fertility: A Role in Oxidative Stress and Aging. Antioxidants and Redox Signaling, 2020, 32, 550-568.	2.5	67
2	Dynamin 2â€dependent endocytosis is essential for mouse oocyte development and fertility. FASEB Journal, 2020, 34, 5162-5177.	0.2	5
3	Chronic testicular Chlamydia muridarum infection impairs mouse fertility and offspring developmentâ€. Biology of Reproduction, 2020, 102, 888-901.	1.2	16
4	Hematogenous dissemination of Chlamydia muridarum from the urethra in macrophages causes testicular infection and sperm DNA damageâ€. Biology of Reproduction, 2019, 101, 748-759.	1.2	25
5	The small non-coding RNA profile of mouse oocytes is modified during aging. Aging, 2019, 11, 2968-2997.	1.4	10
6	Janus kinase JAK1 maintains the ovarian reserve of primordial follicles in the mouse ovary. Molecular Human Reproduction, 2018, 24, 533-542.	1.3	19
7	Oxidative damage in naturally aged mouse oocytes is exacerbated by dysregulation of proteasomal activity. Journal of Biological Chemistry, 2018, 293, 18944-18964.	1.6	33
8	The Primordial Journey. Molecular Reproduction and Development, 2018, 85, 809-809.	1.0	0
9	Inhibition of arachidonate 15-lipoxygenase prevents 4-hydroxynonenal-induced protein damage in male germ cellsâ€. Biology of Reproduction, 2017, 96, 598-609.	1.2	27
10	The lipid peroxidation product 4-hydroxynonenal contributes to oxidative stress-mediated deterioration of the ageing oocyte. Scientific Reports, 2017, 7, 6247.	1.6	87
11	Molecular Mechanisms Responsible for Increased Vulnerability of the Ageing Oocyte to Oxidative Damage. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-22.	1.9	56
12	Dynamin 2 is essential for mammalian spermatogenesis. Scientific Reports, 2016, 6, 35084.	1.6	10
13	Characterisation of mouse epididymosomes reveals a complex profile of microRNAs and a potential mechanism for modification of the sperm epigenome. Scientific Reports, 2016, 6, 31794.	1.6	181
14	Next Generation Sequencing Analysis Reveals Segmental Patterns of microRNA Expression in Mouse Epididymal Epithelial Cells. PLoS ONE, 2015, 10, e0135605.	1.1	42
15	Assessment of microRNA expression in mouse epididymal epithelial cells and spermatozoa by next generation sequencing. Genomics Data, 2015, 6, 208-211.	1.3	21
16	The MicroRNA Signature of Mouse Spermatozoa Is Substantially Modified During Epididymal Maturation1. Biology of Reproduction, 2015, 93, 91.	1.2	156
17	Changing expression and subcellular distribution of karyopherins during murine oogenesis. Reproduction, 2015, 150, 485-496.	1.1	27