

Gloria I Perez

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,462
citations

304368

22
h-index

476904

29
g-index

32
all docs

32
docs citations

32
times ranked

3018
citing authors

#	ARTICLE	IF	CITATIONS
1	Oocyte apoptosis is suppressed by disruption of the acid sphingomyelinase gene or by sphingosine-1-phosphate therapy. <i>Nature Medicine</i> , 2000, 6, 1109-1114.	15.2	552
2	Aromatic hydrocarbon receptor-driven Bax gene expression is required for premature ovarian failure caused by biohazardous environmental chemicals. <i>Nature Genetics</i> , 2001, 28, 355-360.	9.4	420
3	Apoptosis-associated signaling pathways are required for chemotherapy-mediated female germ cell destruction. <i>Nature Medicine</i> , 1997, 3, 1228-1232.	15.2	339
4	Prolongation of ovarian lifespan into advanced chronological age by Bax-deficiency. <i>Nature Genetics</i> , 1999, 21, 200-203.	9.4	339
5	Mitochondrial Rejuvenation After Induced Pluripotency. <i>PLoS ONE</i> , 2010, 5, e14095.	1.1	203
6	Mitochondria and the death of oocytes. <i>Nature</i> , 2000, 403, 500-501.	13.7	157
7	Caspase-3 Gene Knockout Defines Cell Lineage Specificity for Programmed Cell Death Signaling in the Ovary*. <i>Endocrinology</i> , 2001, 142, 2468-2480.	1.4	156
8	Targeted Expression of Bcl-2 in Mouse Oocytes Inhibits Ovarian Follicle Atresia and Prevents Spontaneous and Chemotherapy-Induced Oocyte Apoptosis In Vitro. <i>Molecular Endocrinology</i> , 1999, 13, 841-850.	3.7	148
9	The Aryl Hydrocarbon Receptor, a Basic Helix-Loop-Helix Transcription Factor of the PAS Gene Family, Is Required for Normal Ovarian Germ Cell Dynamics in the Mouse. <i>Endocrinology</i> , 2000, 141, 450-453.	1.4	143
10	Ligand Activation of the Aromatic Hydrocarbon Receptor Transcription Factor Drives Bax-Dependent Apoptosis in Developing Fetal Ovarian Germ Cells. <i>Endocrinology</i> , 2002, 143, 615-620.	1.4	143
11	Sphingosine 1-phosphate preserves fertility in irradiated female mice without propagating genomic damage in offspring. <i>Nature Medicine</i> , 2002, 8, 901-902.	15.2	142
12	A central role for ceramide in the age-related acceleration of apoptosis in the female germline. <i>FASEB Journal</i> , 2005, 19, 1-23.	0.2	97
13	Absence of the proapoptotic Bax protein extends fertility and alleviates age-related health complications in female mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5229-5234.	3.3	83
14	The genes of cell death and cellular susceptibility to apoptosis in the ovary: a hypothesis. <i>Cell Death and Differentiation</i> , 1997, 4, 180-187.	5.0	72
15	Bax, Caspase-2, and Caspase-3 Are Required for Ovarian Follicle Loss Caused by 4-Vinylcyclohexene Diepoxide Exposure of Female Mice in Vivo. <i>Endocrinology</i> , 2003, 144, 69-74.	1.4	69
16	Identification of Potassium-Dependent and -Independent Components of the Apoptotic Machinery in Mouse Ovarian Germ Cells and Granulosa Cells1. <i>Biology of Reproduction</i> , 2000, 63, 1358-1369.	1.2	67
17	Microvesicle-Mediated Delivery of Minicircle DNA Results in Effective Gene-Directed Enzyme Prodrug Cancer Therapy. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 2331-2342.	1.9	54
18	Enhancing Survival of Mouse Oocytes Following Chemotherapy or Aging by Targeting Bax and Rad51. <i>PLoS ONE</i> , 2010, 5, e9204.	1.1	51

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19	Cleavage of cytoskeletal proteins by caspases during ovarian cell death: evidence that cell-free systems do not always mimic apoptotic events in intact cells. <i>Cell Death and Differentiation</i> , 1997, 4, 707-712.	5.0	41
20	Chemotherapy-Induced Late Transgenerational Effects in Mice. <i>PLoS ONE</i> , 2011, 6, e17877.	1.1	39
21	Ceramide and mitochondrial function in aging oocytes: juggling a new hypothesis and old players. <i>Reproduction</i> , 2012, 143, 1-10.	1.1	34
22	Opioid peptides involvement in endotoxin-induced suppression of LH secretion in ovariectomized holstein heifers. <i>Reproductive Toxicology</i> , 1995, 9, 169-174.	1.3	31
23	Ceramide and its transport protein (CERT) contribute to deterioration of mitochondrial structure and function in aging oocytes. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 43-52.	2.2	18
24	Effects of Acid Sphingomyelinase Deficiency on Male Germ Cell Development and Programmed Cell Death1. <i>Biology of Reproduction</i> , 2005, 72, 86-96.	1.2	16
25	High and low molecular weight DNA cleavage in ovarian granulosa cells: characterization and protease modulation in intact cells and in cell-free nuclear autodigestion assays. <i>Cell Death and Differentiation</i> , 1998, 5, 38-49.	5.0	14
26	Caspase-2 deficiency protects mice from diabetes-induced marrow adiposity. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 2403-2411.	1.2	9
27	Natural and endotoxin-induced atresia of preantral and early antral follicles is characterized by DNA internucleosomal cleavage. <i>Molecular Reproduction and Development</i> , 1996, 44, 352-359.	1.0	8
28	Endotoxin-induced apoptosis in ovarian follicles is partially blocked by 2-MethylThioATP or 2-ChloroATP. <i>Molecular Reproduction and Development</i> , 1996, 44, 360-369.	1.0	8
29	In Vitro and In Vivo Analysis of Extracellular Vesicle-Mediated Metastasis Using a Bright, Red-Shifted Bioluminescent Reporter Protein. <i>Genetics & Genomics Next</i> , 2022, 3, .	0.8	7
30	Endotoxin-induced apoptosis in ovarian follicles is partially blocked by 2-MethylThioATP or 2-ChloroATP. , 1996, 44, 360.		1
31	Ovarian Function and Failure: The Role of the Oocyte and Its Molecules. , 2009, , 281-290.		0