

Fernanda Parborell

List of Publications by Year in descending order

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28
papers

897
citations

471509

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h-index

501196

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28
docs citations

28
times ranked

850
citing authors

#	ARTICLE	IF	CITATIONS
1	Ceramide-1-phosphate has protective properties against cyclophosphamide-induced ovarian damage in a mice model of premature ovarian failure. <i>Human Reproduction</i> , 2018, 33, 844-859.	0.9	82
2	Metformin Regulates Ovarian Angiogenesis and Follicular Development in a Female Polycystic Ovary Syndrome Rat Model. <i>Endocrinology</i> , 2015, 156, 1453-1463.	2.8	77
3	Regulation of follicular luteinization by a gonadotropin-releasing hormone agonist: Relationship between steroidogenesis and apoptosis. <i>Molecular Reproduction and Development</i> , 1998, 51, 287-294.	2.0	61
4	Effect of a Vascular Endothelial Growth Factor (VEGF) Inhibitory Treatment on the Folliculogenesis and Ovarian Apoptosis in Gonadotropin-Treated Prepubertal Rats ¹ . <i>Biology of Reproduction</i> , 2006, 75, 434-441.	2.7	56
5	Angiopietins/TIE2 System and VEGF Are Involved in Ovarian Function in a DHEA Rat Model of Polycystic Ovary Syndrome. <i>Endocrinology</i> , 2012, 153, 3446-3456.	2.8	52
6	Effects of a Gonadotropin-Releasing Hormone Agonist on Rat Ovarian Follicle Apoptosis: Regulation by Epidermal Growth Factor and the Expression of Bcl-2-Related Genes ¹ . <i>Biology of Reproduction</i> , 2002, 67, 481-486.	2.7	50
7	Ovarian angiogenesis in polycystic ovary syndrome. <i>Reproduction</i> , 2018, 155, R199-R209.	2.6	50
8	Steroidogenic Acute Regulatory Protein in Ovarian Follicles of Gonadotropin-Stimulated Rats Is Regulated by a Gonadotropin-Releasing Hormone Agonist ¹ . <i>Biology of Reproduction</i> , 2003, 68, 1577-1583.	2.7	42
9	Direct survival role of vascular endothelial growth factor (VEGF) on rat ovarian follicular cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 325, 93-100.	3.2	41
10	SARS-CoV-2 infection negatively affects ovarian function in ART patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166295.	3.8	41
11	Gonadotropin-Releasing Hormone Antagonist Antide Inhibits Apoptosis of Preovulatory Follicle Cells in Rat Ovary ¹ . <i>Biology of Reproduction</i> , 2005, 72, 659-666.	2.7	37
12	Spatiotemporal analysis of the protein expression of angiogenic factors and their related receptors during folliculogenesis in rats with and without hormonal treatment. <i>Reproduction</i> , 2009, 137, 309-320.	2.6	37
13	Intrabursal Administration of the Antiangiopietin 1 Antibody Produces a Delay in Rat Follicular Development Associated with an Increase in Ovarian Apoptosis Mediated by Changes in the Expression of BCL2 Related Genes ¹ . <i>Biology of Reproduction</i> , 2008, 78, 506-513.	2.7	36
14	Intrabursal injection of vascular endothelial growth factor trap in eCG-treated prepubertal rats inhibits proliferation and increases apoptosis of follicular cells involving the PI3K/AKT signaling pathway. <i>Fertility and Sterility</i> , 2010, 93, 1369-1377.	1.0	31
15	Inhibition of platelet-derived growth factor (PDGF) receptor affects follicular development and ovarian proliferation, apoptosis and angiogenesis in prepubertal eCG-treated rats. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 148-158.	3.2	31
16	Platelet-derived growth factor BB and DD and angiopietin1 are altered in follicular fluid from polycystic ovary syndrome patients. <i>Molecular Reproduction and Development</i> , 2014, 81, 748-756.	2.0	28
17	Administration of a gonadotropin-releasing hormone agonist affects corpus luteum vascular stability and development and induces luteal apoptosis in a rat model of ovarian hyperstimulation syndrome. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 116-125.	3.2	23
18	Local administration of platelet-derived growth factor B (PDGFB) improves follicular development and ovarian angiogenesis in a rat model of Polycystic Ovary Syndrome. <i>Molecular and Cellular Endocrinology</i> , 2016, 433, 47-55.	3.2	19

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19	Inhibition of cytochrome P-450 C17 enzyme by a GnRH agonist in ovarian follicles from gonadotropin-stimulated rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1456-E1464.	3.5	17
20	Involvement of the ANGPTs/Tie-2 system in ovarian hyperstimulation syndrome (OHSS). <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 223-230.	3.2	16
21	Local VEGF inhibition prevents ovarian alterations associated with ovarian hyperstimulation syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 392-401.	2.5	14
22	Angiopoietin 1 reduces rat follicular atresia mediated by apoptosis through the PI3K/Akt pathway. <i>Molecular and Cellular Endocrinology</i> , 2011, 343, 79-87.	3.2	12
23	Inhibition of angiopoietin-1 (ANGPT1) affects vascular integrity in ovarian hyperstimulation syndrome (OHSS). <i>Reproduction, Fertility and Development</i> , 2016, 28, 690.	0.4	11
24	In vivo intrabursal administration of bioactive lipid sphingosine-1-phosphate enhances vascular integrity in a rat model of ovarian hyperstimulation syndrome. <i>Molecular Human Reproduction</i> , 2017, 23, 417-427.	2.8	10
25	Metformin has a direct effect on ovarian cells that is dependent on organic cation transporters. <i>Molecular and Cellular Endocrinology</i> , 2020, 499, 110591.	3.2	9
26	Platelet-derived growth factor B restores vascular barrier integrity and diminishes permeability in ovarian hyperstimulation syndrome. <i>Molecular Human Reproduction</i> , 2020, 26, 585-600.	2.8	6
27	Low level laser therapy (LLLT) modulates ovarian function in mature female mice. <i>Progress in Biophysics and Molecular Biology</i> , 2019, 145, 10-18.	2.9	5
28	Tankyrase inhibition regulates corpus luteum development and luteal function in gonadotropin-treated rats. <i>Molecular Reproduction and Development</i> , 2017, 84, 719-730.	2.0	3