Minerva Ferrer-Buitrago

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of two assisted oocyte activation protocols used to overcome fertilization failure on the activation potential and calcium releasing pattern. Fertility and Sterility, 2016, 105, 798-806.e2.	1.0	59
2	Assisted oocyte activation significantly increases fertilization and pregnancy outcome in patients with low and total failed fertilization after intracytoplasmic sperm injection: a 17-year retrospective study. Fertility and Sterility, 2019, 112, 266-274.	1.0	53
3	Single Ca2+ transients vs oscillatory Ca2+ signaling for assisted oocyte activation: limitations and benefits. Reproduction, 2018, 155, R105-R119.	2.6	31
4	Procaine Induces Cytokinesis in Horse Oocytes via a pH-Dependent Mechanism1. Biology of Reproduction, 2015, 93, 23.	2.7	24
5	PLCζ disruption with complete fertilization failure in normozoospermia. Journal of Assisted Reproduction and Genetics, 2015, 32, 879-886.	2.5	17
6	Assessment of the calcium releasing machinery in oocytes that failed to fertilize after conventional ICSI and assisted oocyte activation. Reproductive BioMedicine Online, 2019, 38, 497-507.	2.4	13
7	Culture conditions affect Ca2+ release in artificially activated mouse and human oocytes. Reproduction, Fertility and Development, 2018, 30, 991.	0.4	12
8	Comparative study of preimplantation development following distinct assisted oocyte activation protocols in a PLC-zeta knockout mouse model. Molecular Human Reproduction, 2020, 26, 801-815.	2.8	11
9	Patients with a high proportion of immature and meiotically resistant oocytes experience defective nuclear oocyte maturation patterns and impaired pregnancy outcomes. Reproductive BioMedicine Online, 2018, 36, 396-407.	2.4	9