Miranda L Bernhardt

List of Publications by Year
in descending order

17	668	759055 12	1058333 14
papers	citations	h-index	g-index

18	18	18	861
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mouse strainâ€dependent egg factors regulate calcium signals at fertilization. Molecular Reproduction and Development, 2020, 87, 284-292.	1.0	1
2	Mediator complex component MED13 regulates zygotic genome activation and is required for postimplantation development in the mouseâ€‚â€¡. Biology of Reproduction, 2018, 98, 449-464.	1.2	23
3	TRPM7 and Ca _V 3.2 channels mediate Ca ²⁺ influx required for egg activation at fertilization. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10370-E10378.	3.3	40
4	Store-operated Ca 2+ entry is not required for fertilization-induced Ca 2+ signaling in mouse eggs. Cell Calcium, 2017, 65, 63-72.	1.1	33
5	Regulator of G-protein signaling 2 (RGS2) suppresses premature calcium release in mouse eggs. Development (Cambridge), 2015, 142, 2633-40.	1.2	8
6	CaV3.2 T-type channels mediate Ca2+ entry during oocyte maturation and following fertilization. Journal of Cell Science, 2015, 128, 4442-52.	1.2	36
7	Oviductal estrogen receptor Î± signaling prevents protease-mediated embryo death. ELife, 2015, 4, e10453.	2.8	67
8	CaV3.2 T-type channels mediate Ca2+ entry during oocyte maturation and following fertilization. Development (Cambridge), 2015, 142, e1.2-e1.2.	1.2	0
9	Transducin-Like Enhancer of Split-6 (TLE6) Is a Substrate of Protein Kinase A Activity During Mouse Oocyte Maturation1. Biology of Reproduction, 2014, 90, 63.	1.2	21
10	Triangle Consortium for Reproductive Biology 22nd Annual Meeting. Molecular Reproduction and Development, 2013, 80, 504-507.	1.0	0
11	A Zinc-Dependent Mechanism Regulates Meiotic Progression in Mammalian Oocytes1. Biology of Reproduction, 2012, 86, 114.	1.2	84
12	Zinc Maintains Prophase I Arrest in Mouse Oocytes Through Regulation of the MOS-MAPK Pathway1. Biology of Reproduction, 2012, 87, 11, 1-12.	1.2	44
13	Zinc Sparks Are Triggered by Fertilization and Facilitate Cell Cycle Resumption in Mammalian Eggs. ACS Chemical Biology, 2011, 6, 716-723.	1.6	184
14	Zinc Requirement During Meiosis Iâ€“Meiosis II Transition in Mouse Oocytes Is Independent of the MOS-MAPK Pathway1. Biology of Reproduction, 2011, 84, 526-536.	1.2	77
15	Association of the Protein D and Protein E Forms of Rat CRISP1 with Epididymal Sperm1. Biology of Reproduction, 2008, 79, 1046-1053.	1.2	16
16	Estrogen Actions in the Male Reproductive System Involve Estrogen Response Element-Independent Pathways. Endocrinology, 2008, 149, 6198-6206.	1.4	33
17	TRANSCRIPTIONAL REGULATION OF CYP26B1 IN A MOUSE SERTOLI CELL LINE. Biology of Reproduction, 2007, 77, 133-133.	1.2	0