

Maxwell E Edmonds

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9204785/publications.pdf>

Version: 2024-02-01

11
papers

598
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Testicular organoid formation is a property of immature somatic cells, which self-assemble and exhibit long-term hormone-responsive endocrine function. <i>Biofabrication</i> , 2020, 12, 045002.	7.1	34
2	Zinc exocytosis is sensitive to myosin light chain kinase inhibition in mouse and human eggs. <i>Molecular Human Reproduction</i> , 2020, 26, 228-239.	2.8	8
3	Engineered reproductive tissues. <i>Nature Biomedical Engineering</i> , 2020, 4, 381-393.	22.5	64
4	Extra Cellular Matrix-Based and Extra Cellular Matrix-Free Generation of Murine Testicular Organoids. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
5	Fertility Preservation. , 2019, , 857-886.e6.		2
6	Fertility Preservation and Restoration in Pediatric Males. , 2019, , 385-394.		3
7	Inhibitors of apoptosis protect the ovarian reserve from cyclophosphamide. <i>Journal of Endocrinology</i> , 2019, 240, 243-256.	2.6	85
8	Zinc sparks induce physiochemical changes in the egg zona pellucida that prevent polyspermy. <i>Integrative Biology (United Kingdom)</i> , 2017, 9, 135-144.	1.3	72
9	The fertilization-induced zinc spark is a novel biomarker of mouse embryo quality and early development. <i>Scientific Reports</i> , 2016, 6, 22772.	3.3	52
10	The zinc spark is an inorganic signature of human egg activation. <i>Scientific Reports</i> , 2016, 6, 24737.	3.3	91
11	Zinc Sparks Are Triggered by Fertilization and Facilitate Cell Cycle Resumption in Mammalian Eggs. <i>ACS Chemical Biology</i> , 2011, 6, 716-723.	3.4	184