

Souvik Dey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8042592/publications.pdf>

Version: 2024-02-01

12
papers

141
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Isoform-specific requirement for GSK3 β in sperm for male fertility. <i>Biology of Reproduction</i> , 2018, 99, 384-394.	2.7	30
2	Signaling Enzymes Required for Sperm Maturation and Fertilization in Mammals. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 341.	3.7	25
3	Extracellular Regulation of Sperm Transmembrane Adenylyl Cyclase by a Forward Motility Stimulating Protein. <i>PLoS ONE</i> , 2014, 9, e110669.	2.5	16
4	Cyclic AMP and glycogen synthase kinase 3 form a regulatory loop in spermatozoa. <i>Journal of Cellular Physiology</i> , 2018, 233, 7239-7252.	4.1	16
5	Copper: a biphasic regulator of caprine sperm forward progression. <i>Systems Biology in Reproductive Medicine</i> , 2014, 60, 52-57.	2.1	11
6	Occurrence of novel Cu ²⁺ -dependent sialic acid-specific lectin, on the outer surface of mature caprine spermatozoa. <i>Glycoconjugate Journal</i> , 2014, 31, 281-288.	2.7	11
7	Roles of glycogen synthase kinase 3 alpha and calcineurin in regulating the ability of sperm to fertilize eggs. <i>FASEB Journal</i> , 2020, 34, 1247-1269.	0.5	9
8	Role of forward motility stimulating factor as an extracellular activator of soluble adenylyl cyclase. <i>Molecular Reproduction and Development</i> , 2015, 82, 1001-1014.	2.0	8
9	The protein YWHAE (14-3-3 epsilon) in spermatozoa is essential for male fertility. <i>Andrology</i> , 2021, 9, 312-328.	3.5	6
10	Receptor expression is essential for forward motility in the course of sperm cell maturation. <i>Biochemistry and Cell Biology</i> , 2014, 92, 43-52.	2.0	5
11	Role of epididymal anti sticking factor in sperm capacitation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 948-953.	2.1	3
12	Epididymal protein ASF is a d-galactose-specific lectin with apoptotic effect on human breast cancer cell line MCF7. <i>International Journal of Biological Macromolecules</i> , 2016, 84, 208-220.	7.5	1