

# Debabrata Das

## List of Publications by Year in descending order

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15  
papers

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1040056

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Conserved insulin signaling in the regulation of oocyte growth, development, and maturation. <i>Molecular Reproduction and Development</i> , 2017, 84, 444-459.	2.0	136
2	Releasing prophase arrest in zebrafish oocyte: synergism between maturational steroid and Igf1. <i>Reproduction</i> , 2016, 151, 59-72.	2.6	34
3	High cAMP attenuation of insulin-stimulated meiotic G2-M1 transition in zebrafish oocytes: Interaction between the cAMP-dependent protein kinase (PKA) and the MAPK3/1 pathways. <i>Molecular and Cellular Endocrinology</i> , 2014, 393, 109-119.	3.2	32
4	Endocrine and paracrine regulation of meiotic cell cycle progression in teleost oocytes: cAMP at the centre of complex intra-oocyte signalling events. <i>General and Comparative Endocrinology</i> , 2017, 241, 33-40.	1.8	30
5	Participation of PI3-kinase/Akt signalling in insulin stimulation of p34cdc2 activation in zebrafish oocyte: Phosphodiesterase 3 as a potential downstream target. <i>Molecular and Cellular Endocrinology</i> , 2013, 374, 46-55.	3.2	29
6	Expression of two insulin receptor subtypes, insra and insrb, in zebrafish ( <i>Danio rerio</i> ) ovary and involvement of insulin action in ovarian function. <i>General and Comparative Endocrinology</i> , 2016, 239, 21-31.	1.8	17
7	ERK phosphorylates chromosomal axis component HORMA domain protein HTP-1 to regulate oocyte numbers. <i>Science Advances</i> , 2020, 6, .	10.3	14
8	Cross-talk between insulin signalling and LPS responses in mouse macrophages. <i>Molecular and Cellular Endocrinology</i> , 2018, 476, 57-69.	3.2	12
9	Nitric oxide (NO) inhibition of meiotic G2-M1 transition in <i>Anabas testudineus</i> oocytes: Participation of cAMP-dependent protein kinase (PKA) in regulation of intra-oocyte signaling events. <i>Molecular and Cellular Endocrinology</i> , 2018, 460, 162-169.	3.2	12
10	Relative importance of phosphatidylinositol-3 kinase (PI3K)/Akt and mitogen-activated protein kinase (MAPK3/1) signaling during maturational steroid-induced meiotic G2-M1 transition in zebrafish oocytes. <i>Zygote</i> , 2018, 26, 62-75.	1.1	8
11	Regulation of recombinant human insulin-induced maturational events in <i>Clarias batrachus</i> (L.) oocytes <i>in vitro</i> . <i>Zygote</i> , 2016, 24, 181-194.	1.1	7
12	Identification and partial characterization of <i>O. lyra longicaudata</i> (McClelland, 1842) vitellogenins: Seasonal variation in plasma, relative to estradiol-17 $\beta$ and ovarian growth. <i>Aquaculture Reports</i> , 2016, 3, 120-130.	1.7	6
13	Phosphorylation of HORMA-domain protein HTP-3 at Serine 285 is dispensable for crossover formation. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	6
14	Reevaluation of the role of LIP-1 as an ERK/MPK-1 dual specificity phosphatase in the <i>C. elegans</i> germline. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	2
15	Survival of the fastest. <i>Molecular Reproduction and Development</i> , 2019, 86, 3-3.	2.0	0