

PUBLICATIONS

Name of the Faculty: Dr. Sudip Hajra

SL.No.	TITLE OF THE PAPER	NAME OF THE JOURNAL/BOOK/ BOOK CHAPTER/PROCEEDING OF THE CONFERENCE	PUBLISHER	YEAR OF PUBLICATION	ISSN/ISBN No.	Vol. No.	PAGE Nos.	JOURNAL INDEXING	IMPACT FACTOR
1.	Molecular mechanism of <i>Helicobacter pylori</i> Infection through <i>in silico</i> study	Trends in sustainable design, technology and innovation: Proceedings of the international career outreach conference	Red shine publication, India,	2023	ISBN: 978-93-5879-479-3	-	77-88	Peer reviewed	-
2.	Cross-talk between insulin signaling and LPS responses in mouse macrophages	Molecular and Cellular Endocrinology	Science Direct	2018	ISBN: 1792-0981	476	57-69	Peer reviewed	4.1
3.	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 zebra fish oocytes	Zygote	Cambridge University Press	2017	ISBN: 0967-1994		1-14	Peer reviewed	1.8
4.	Regulation of Recombinant human (rh)-insulin-induced maturational events in <i>Clarias batrachus</i>	Zygote	Cambridge University Press	2016	ISBN: 1469-8730	24	181-294	Peer reviewed	1.8
5.	Expression of two insulin receptor sub types, <i>insra</i> and <i>insrb</i> , in zebra fish (<i>Danio rerio</i>) ovary and involvement of	General and comparative Endocrinology.	Elsevier	2016	ISBN: 2095-9273	239	21-31	Peer reviewed	2.82

	insulin action in ovarian function.								
6.	Identification and partial characterization of <i>Olyra longicaudata</i> (McClelland, 1842) vitellogenins: seasonal variation in plasma, relative to estradiol-17 β and ovarian growth	Aquaculture Reports	Elsevier	2016	ISBN: 2306-7381	3	120-130	Peer reviewed	4.19
7.	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	Molecular and Cellular Endocrinology	Science Direct	2014	ISBN: 1872-8057	393	109-119	Peer reviewed	4.1