Panchanan Nath

List of Publications by Year
in descending order

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10 papers	137 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	91 citing authors

#	Article	IF	Citations
1	Steroid-induced synthesis of vitellogenin in the catfish, Heteropneustes fossilis (Bloch). General and Comparative Endocrinology, 1981, 43, 201-210.	1.8	77
2	Circannual variation in plasma vitellogenin and gonadotropin II levels in relation to annual ovarian cycle in female mrigal, Cirrhinus mrigala. Aquaculture, 2007, 265, 370-384.	3.5	15
3	Biological properties of Indian walking catfish (Clarias batrachus) (L.) gonadotropins in female reproduction. Fish Physiology and Biochemistry, 2014, 40, 1849-1861.	2.3	10
4	Seasonal effects of melatonin on ovary and plasma gonadotropin and vitellogenin levels in intact and pinealectomized catfish, Clarias batrachus (Linn). Indian Journal of Experimental Biology, 2005, 43, 224-32.	0.0	8
5	Purification and partial characterization of GtHs (cfLH and cfFSH) from Indian walking catfish (Clarias batrachus) (L.) and development of a homologous ELISA for cfLH. Aquaculture Research, 2012, 43, 879-896.	1.8	6
6	Identification and partial characterization of O lyra longicaudata (McClelland, 1842) vitellogenins: Seasonal variation in plasma, relative to estradiol-17Î² and ovarian growth. Aquaculture Reports, 2016, 3, 120-130.	1.7	6
7	Effect of fish vitellogenin on the growth of juvenile catfish, Clarias gariepinus (Burchell, 1822). Aquaculture Reports, 2017, 7, 16-26.	1.7	5
8	Induction of fertilizable eggs by conspecific vitellogenin implantation in captive female walking catfish,Clarias batrachus(Linn.). Aquaculture Research, 2018, 49, 3167-3175.	1.8	5
9	Conspecific vitellogenin induces the expression of vg gene in the Indian male walking catfish, Clarias batrachus (Linn.). Aquaculture Reports, 2017, 6, 61-67.	1.7	3
10	In vitro induction of catfish, Clarias batrachus, oocyte maturation by conspecific vitellogenin 1 (CFVg1). Fish Physiology and Biochemistry, 2022, 48, 227-239.	2.3	2