

Panchanan Nath

List of Publications by Year in descending order

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Version: 2024-02-01

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