

CURRICULUM VITAE

Personal Information			
Name	Hu Guangfu	Gender	Male
Position Title	Associate Professor		
Working Department	College of Fisheries		
Email	huguangfu@mail.hzau.edu.cn		
Address	College of Fisheries, Huazhong Agriculture University		Photo
Tel	13517266892	Fax	027-87282113
Research Interest			
Fish Endocrinology, Aquaculture, Fish breeding			
Professional Memberships			
Member of the society for comparative endocrinology			
Other Roles			
NA			
Education & Working Experience			
Education: PhD, 09/2010-12/2014, The University of Hong Kong Mphil, 09/2007-06/2010, Huazhong Agriculture University Bachelor, 09/2003-06/2007, Huazhong Agriculture University			
Working Experience Associate Professor, 01/2015-Now, College of Fisheries, Huazhong Agriculture University			
Publications			
<ol style="list-style-type: none">1) Li W, Du RX, Xia CH, Zhang HY, Xie YY, Gao XW, Ouyang Y, Yin Z*, Hu GF*. Novel pituitary actions of GnRH in teleost: the link between reproduction and feeding regulation. <i>Frontiers in Endocrinology</i>, 2022, 13: 982297. (IF=6.055)2) Xia CH#, Qin XF#, Zhou LL, Shi XT, Cai TY, Xie YY, Li Wei, Du RX, Ouyang Y, Yin Z*, Hu GF*. Reproductive regulation of PrRPs in teleost: the link between feeding and reproduction. <i>Frontiers in Endocrinology</i>, 2021, 12: 762826. (IF=5.555)3) Shi XT#, Ye C#, Qin XF, Zhou LL, Xia CC, Cai TY, Xie YY, Yin Z*, Hu GF*. Novel pituitary actions of TAC4			

gene products in teleost. *International Journal of Molecular Sciences*, **2021**, 22: 12893. (IF=5.593)

- 4) Xu SH[#], Zhou LL[#], Guo SM, Hu QY, Shi XT, Xia CH, Zhang HY, Ye C, Jia YY*, **Hu GF***. Different pituitary action of NK3Ra and NK3Rb in grass carp. *General and Comparative Endocrinology*, **2021**, 313: 113829. (IF=2.822)
- 5) Xu SH[#], Zhou LL, Ye C, Hu QY, Shi XT, Xia CH, Jia JY, Zhang HY, Yin Z*, **Hu GF***. Novel pituitary actions of NKB for anorexic peptides regulation in grass carp. *Aquaculture*, **2020**, 531: 735857. (IF=4.242)
- 6) Ye C, Xu SH, Hu QY, Hu MQ, Zhou LL, Qin XF, Jia JY, **Hu GF***. Structure and function analysis of various brain subregions and pituitary in grass carp (*Ctenopharyngodon idellus*). *Comparative Biochemistry and Physiology Part D: Genomics and Proteomics*, **2020**, 33: 100653. (IF=2.674)
- 7) Ye C, Xu SH, Hu QY, Zhou LL, Qin XF, Jia JY, **Hu GF***. Global view of neuropeptides and their receptors in the brain and pituitary of grass carp (*Ctenopharyngodon idellus*). *Aquaculture*, **2019**, 512: 734360. (IF=4.242)
- 8) **Hu GF***, He ML, Ko WKW, Ye C, Hu QY, Wong AOL*. IGFs potentiate TAC3-induced SL α expression via upregulation of TACR3 expression in grass carp pituitary cells. *Cells*, **2019**, 8: 887. (IF=6.6)
- 9) Qin XF[#], Xiao YQ[#], Ye C, Jia JY, Liu XJ, Liang HW, Zou GW, **Hu GF***. Pituitary actions of E2 in prepubertal grass carp: Receptor specificity and signal transduction for LH and FSH regulation. *Frontiers in Endocrinology*, **2018**, 9: 308. (IF=5.555)
- 10) **Hu GF***, He ML, Ko KW, Wong AOL*. TAC1 gene products regulate pituitary hormone secretion and gene expression in prepubertal grass carp pituitary cells. *Endocrinology*, **2017**, 158 (6): 1776-1797. (IF=4.65)
- 11) **Hu GF**, He ML, Ko KW, Lin CY, Wong OL*. Novel pituitary actions of TAC3 gene products in fish model: Receptor specificity and signal transduction for prolactin and somatolactin α regulation by neurokinin B (NKB) and NKB-related peptide in carp pituitary cells. *Endocrinology*, **2014**, 155(9): 3582-3596. (IF=4.65)