

Adimoolam Aruna 個人資料表

一、基本資料

中文姓名	何茹娜	英文姓名	Adimoolam Aruna (Last Name)(First Name) (Middle Name)		
國籍	印度	性別	☒ 男 ☐ 女	出生日期	1983 年 03 月 23 日
服務機關地址	202 基隆市北寧路 2 號養殖系張清風實驗室				電話 24622192#5209

二、主要學歷

畢/肄業學校	國別	主修學門系所	學位	起訖年月
National Taiwan Ocean University	Taiwan	Aquaculture	博士	2006/08 至 2013/01

三、現職及與專長相關之經歷（按時間先後順序由最近經歷開始填寫）

服務機關	服務部門／系所	職稱	起訖年月
現職：國立臺灣海洋大學	水產養殖學系暨研究所	博士後研究員	2013/02~

四、專長

1. Neuroendocrine	2. Fish physiology	3. Osmoregulation
-------------------	--------------------	-------------------

五、學術著作目錄

期刊論文

1. Aruna A, Nagarajan G, Chang CF. (2013). Mineralocorticoid receptor and prolactin releasing peptide as potential stress mediators in tilapia: A novel dual role of prolactin releasing peptide during salinity stress. (SCI, Submitted) (IF: 3.138 in 2012 and Ranking: 51/122 in Endocrinology & Metabolism). *JOURNAL OF NEUROENDOCRINOLOGY*. 本人為第一作者.
2. Nagarajan G, Aruna A, and Chang C.F (2012). Increase in estrogen signaling in the early brain of orange-spotted grouper *Epinephelus coioides*: a minireview. DOI: 10.1007/s10695-012-9667-4. (IF: 1. 607 in 2012 and Ranking: 20/50 in fisheries). *FISH PHYSIOLOGY AND BIOCHEMISTRY*.
3. Aruna A, Nagarajan G, Chang CF (2012). Differential expression patterns and localization of glucocorticoid and mineralocorticoid receptor transcripts in the osmoregulatory organs of freshwater and seawater tilapia during salinity stress.(IF: 3.267 in 2012 and Ranking: 48/122 in Endocrinology & Metabolism). *GENERAL AND COMPARATIVE ENDOCRINOLOGY*, 179 (3), 465-476. 本人為第一作者.
4. Nagarajan G, Aruna A, and Chang CF (2012). Neurosteroidogenic enzymes and their

regulation in the early brain of the protogynous grouper *Epinephelus coioides* during gonadal sex differentiation. DOI: 10.1016/j.ygcen.2012.10.013 (IF: 3.267 in 2012 and Ranking: 48/122 in Endocrinology & Metabolism). *GENERAL AND COMPARATIVE ENDOCRINOLOGY*.

5. Aruna A , Nagarajan G, Chang CF (2011). Involvement of corticotrophin releasing hormone and corticosteroid receptor in the brain-pituitary-gill of tilapia (*Oreochromis mossambicus*) during the course of seawater acclimation.(IF: 4.6 in 2011 and Ranking: 25/122 in Endocrinology & Metabolism; IF 3.138 in 2012 and Ranking: 51/122 in Endocrinology & Metabolism). *JOURNAL OF NEUROENDOCRINOLOGY*. 本人為第一作者.

研討會論文

1. Aruna A, Nagarajan G, Chang CF (2011). Negative impact of stress on reproduction: role of brain and gill during salinity response in tilapia. *Indian J. Sci. Technol.*, Indian. 本人為第一作者.
2. Nagarajan G, Aruna A , and Chang CF. (2011). A novel peak of functional neurosteroidogenesis and estrogen signaling in the early brain development of orange-spotted grouper *Epinephelus coioides*. *Indian J. Sci. Technol*