

## Publications

### **Allosteric modulation by S-nitrosation in the low-O<sub>2</sub> affinity myoglobin from rainbow trout**

Helbo, S. & Fago, A., 1 Jan 2011, In: American Journal of Physiology: Regulatory, Integrative and Comparative Physiology. 300, 1, p. R101-8

### **Roles of nitric oxide, nitrite and myoglobin on myocardial efficiency in trout (*Oncorhynchus mykiss*) and goldfish (*Carassius auratus*): implications for hypoxia tolerance**

Pedersen, C. L., Faggiano, S., Helbo, S., Gesser, H. & Fago, A., 2010, In: Journal of Experimental Biology. 213, p. 2755-2762

### **S-nitrosylation allosterically modulates the O<sub>2</sub> affinity of myoglobin from rainbow trout**

Helbo, S. & Fago, A., 2010.

### **S-nitrosylation regulates oxygen affinity of rainbow trout myoglobin**

Helbo, S. & Fago, A., 2010, In: Nitric Oxide: Biology and Chemistry. p. S52 1 p.

### **Investigations of myoglobin function in the common carp (*Cyprinus carpio*)**

Bønding, S. H., Cossins, A. P., Berenbrink, M., Williams, D. R. & Fago, A., 2009.

### **The role of neuroglobin in the prevention of cell death**

Henty, K., Yosaatmadja, Y., Bønding, S. H., Skommer, J., Birch, N. & Brittain, T., 2009. 2 p.

### **The binding of cytochrome c to neuroglobin: A docking and surface plasmon resonance study**

Bønding, S. H., Henty, K., Dingley, A. J. & Brittain, T., 2008, In: International Journal of Biological Macromolecules. 43, p. 295-299

## Activities

### **XVIth International conference on oxygen binding and sensing proteins**

Helbo, S. (Other)  
2010

### **XVII International conference on Oxygen Binding and Sensing Proteins**

Helbo, S. (Speaker)  
29 Aug 2012 → 2 Sept 2012

### **University of Auckland**

Helbo, S. (Visiting researcher)  
23 Sept 2011 → 26 Nov 2011

### **Undersøgelse af myoglobins funktion hos karpe (*C. carpio*)**

Helbo, S. (Lecturer)  
29 Aug 2009

### **Society for experimental biology, July, Glasgow 2011**

Helbo, S. (Invited speaker)  
1 Aug 2011

### **Society for Experimental Biology**

Helbo, S. (Other)  
2010

**Sixth International Conference Biology, Chemistry, and Therapeutic Applications of Nitric Oxide**

Helbo, S. (Other)

2010

**Seventh International Conference on the Biology, Chemistry and therapeutic Applications of Nitric Oxide**

Helbo, S. (Participant)

22 Jun 2012 → 26 Jun 2012

**International Congress of Respiratory Science - Abstracts & Scientific Program**

Helbo, S. (Other)

2009