

Shinya Mizuno

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1. Ura K., **S. Mizuno**, T. Okubo, Y. Chida, N. Misaka, S. Adachi, K. Yamauchi 1997. Immunohistochemical study on changes in gill Na⁺/K⁺-ATPase α -subunit during smoltification in the wild masu salmon, *Oncorhynchus masou*. **Fish Physiology and Biochemistry**, 17: 397-403.
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9. 三坂尚行, **水野伸也**, 宮腰靖之, 竹内勝巳, 鷹見達也, 笠原昇. 2004. 飢餓中のサクラマス当歳魚における肝臓中トリグリセリドおよびグリコーゲン含量の変動. **日本水産学会誌**, 70: 168-174.
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11. Ando D., T. Kitamura, **S. Mizuno**. 2005. Quantitative analysis of body silvering during smoltification in masu salmon using chromameter. **North American Journal of Aquaculture**, 67: 160-166.
12. **Mizuno S.**, Y. Sasaki, K. Imada. 2006. Changes in seawater tolerance during development of eyed-stage embryos in shishamo smelt, *Spirinchus lanceolatus*. **Aquaculture research**, 36: 615-619.
13. **Mizuno S.**, N. Misaka, D. Ando, M. Torao, H. Urabe, T. Kitamura. 2007. Effects of enriched diet with iron citrate on hematological parameters and burst swimming velocity in hatchery-reared masu salmon (*Oncorhynchus masou*) during smoltification. **Aquaculture**, 273: 284-297.
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24. Shimomura T., T. Nakajima, M. Horikoshi, A. Iijima, H. Urabe, **S. Mizuno**, N. Hiramatsu, A. Hara, M. Shimizu. 2012. Relationships between gill Na⁺,K⁺-ATPase activity and endocrine and local insulin-like growth factor-I levels during smoltification of masu salmon (*Oncorhynchus masou*). **General and Comparative Endocrinology**, 178: 427-435.

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6. **水野伸也**, 三坂尚行, 宮腰靖之, 安藤大成, 北村隆也, 神力義仁, 佐々木義隆, 村上豊, 竹内勝巳, 笠原昇. 2004. 新たな手法を用いたサクラマス幼魚の種苗性評価. **魚と水**, 40: 49-50.
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3. 三坂尚行, **水野伸也**, 下田和孝, 佐々木義隆, 内藤一明, 安藤大成, 北村隆也, 笠原昇. 2002. 池産及び天然サクラマスモルトの生化学的性状の違い. **北海道立水産孵化場研究報告**, 56: 89-96.
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Ph. D. Dissertation

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