

教 員 名 簿

臨 海 実 驗 所

部門・職名	氏 名	専 門 分 野
海洋生物学		
教 授	坂 本 竜哉	海洋生物学
准 教 授	1) 坂 本 浩 隆	発生生物学
准 教 授	2) 白 井 浩 子	発生生物学
助 教	秋 山 貞	行動生物学

(注)

- 1) 平成21年 4月 1日着任
 2) 平成21年 3月31日定年

論文等

T. Morita, K. Niwa, K. Fujimoto, H. Kasai, H. Yamada, K. Nishiuchi, T. Sakamoto *et al.*

Detection and concentration of iodine-131 originating from nuclear medicine
in brown algae collected in Japanese coastal areas.

Low-level Measurement of Radionuclides and Its Application to Earth and
Environmental Sciences (2009)

T. Morita, K. Niwa, K. Fujimoto, H. Kasai, H. Yamada, K. Nishiuchi,

T. Sakamoto *et al.*

Concentration of iodine-131 in brown algae collected in Japanese coastal
areas.

KEK Proceedings (2009) 63-66

T. Abe and T. Sakamoto

Embryonic development and larval behavior of the kissing loach (*Leptobotia*
curta): adaptations to an ephemeral, hypoxic environment.

Zoology in press

Kitamura, J., Abe, T., Nakajima, J.

The reproductive ecology of the bitterling *Rhodeus atremius* (Cyprinidae, Acheilognathinae)

Ichthyological Research 56 (2009) 1341-8998

H. Sakamoto, K. Takanami, D.G. Zuloaga, K.-I. Matsuda, C.L. Jordan, S.M. Breedlove, M. Kawata
Androgen regulates the sexually dimorphic gastrin-releasing peptide system in the lumbar spinal
cord that mediates male sexual function.

Endocrinology 150 (2009) 3672–3679

H. Sakamoto, K.-I. Matsuda, D.G. Zuloaga, N. Nishiura, K. Takanami, C.L. Jordan, S.M. Breedlove,
M. Kawata

Stress affects a gastrin-releasing peptide system in the spinal cord that mediates sexual function
Implications for psychogenic erectile dysfunction.

PLoS ONE 4, e4276 (2009).

H. Sakamoto, M. Kawata

Gastrin-releasing peptide system in the spinal cord controls the male sexual behaviour.

Journal of Neuroendocrinology 21 (2009) 432–435

K. Sawamura, T. Ikeda, M. Nagae, S. Okamoto, Y. Mikami, H. Hase, K. Ikoma, T. Yamada, H.
Sakamoto, K.-I. Matsuda, Y. Tabata, M. Kawata, T. Kubo

Characterization of *in vivo* effects of platelet-rich plasma and biodegradable gelatin hydrogel
microspheres on degenerated intervertebral discs.

Tissue Engineering 15 (2009) 3719–27

A. Yoshida, T. Morihara, K.-I. Matsuda, H. Sakamoto, Y. Kajikawa, M. Y. Arai, Y. Oshima, M.
Kawata, T. Kubo

In vivo effects of ovarian steroid hormones on the expressions of estrogen receptors and the
composition of extracellular matrix in the anterior cruciate ligament in rats. Connective Tissue
Research 50 (2009) 121–131

T. Akiyama

Deep-sea cumacean crustaceans (Peracarida) collected from Pacific coast of northern Honshu, Japan
National Museum of Nature and Science Monograph 39 (2009) 483-493

T. Akiyama

Highly synchronous intra- and post-marsupial development in *Nippoleucon hinumensis*, Cumacea

(Crustacea), observed in the Seto Inland Sea of Japan
Proceedings of Arthropodan Embryological Society of Japan 44 (2009) 37

書籍等

該当なし

講演等

T. Morita, K. Niwa, K. Fujimoto, H. Kasai, H. Yamada, K. Nishiutch, T. Sakamoto *et al.*
Detection and concentration of iodine-131 originating from nuclear medicine in brown algae
collected in Japanese coastal areas
International Workshop on Low-level Measurement of Radionuclides and Its Application to Earth
and Environmental Sciences, Kanazawa, Japan, November 5-6, 2007

坂本 浩隆

新規に見出した雄の性機能を脊髄レベルで制御する gastrin-releasing peptide ニューロンシ
ステム

第 340 回岡山大学生物科学セミナー, 岡山, 2009 年

坂本 浩隆

性機能と gastrin-releasing peptide (GRP) ニューロンシステム

第 62 回日本自律神経学会総会 シンポジウム 7 ED の基礎と臨床, 和歌山, 2009 年

T. Akiyama

Summer diapause of leuconid cumaceans in Japan

The Crustacean Society Summer Meeting & the 47th Annual Meeting of Carcinological Society of
Japan, Symposium S3, Tokyo, Japan, September 2009