

2.4.10 誌上発表及び口頭発表

2.4.10.1 誌上発表(査読あり)

- Akasaka, M., Takamura, N., Mitsuhashi, H. and Kadono, Y. (2010) Effects of land-use on aquatic macrophyte diversity and water quality of ponds. *Freshwater Biology*, in press
- Inoue M., Makino T.T., Yokoyama J., Sakai S. (2010) Is *Bombus terrestris* (Hymenoptera: Apidae) a stronger competitor against native Japanese species? A comparison of foraging efficiency. *Appl. Entomol. Zool.*, 45 (1) in press
- Inoue M., Yokoyama J. (2010) Competition for flower resources and nest sites between *Bombus terrestris* (L.) and Japanese native bumblebees. *Appl. Entomol. Zool.*, 45 (1) in press
- Inoue M., Yokoyama J., Tsuchida K. (2010) Colony growth and reproductive ability of feral nests of the introduced bumblebee *Bombus terrestris* in northern Japan. *Insectes Sociaux*, 57, 29-38
- 今井葉子, 野波寛, 高村典子 (2010) ため池に対する価値観が環境保全の態度と行動意図に与える影響—兵庫県東播磨地域における社会心理学的研究—*J.Rural Plann.Assoc.*, 28, 219-224
- Iwasa, Y., Suzuki-Ohno, and H. Yokomizo Paradox of nutrient removal in coupled socio-economic and ecological dynamics for lake water pollution. *Theor. Ecol.* In press DOI: 10.1007/s12080-009-0061-5
- Ki, J.S., Lee, Y.M., Jung, S.O., Horiguchi, T., Cho, H.S., Lee, J.S. (2010) Mitochondrial genome of *Thais clavigera* (Mollusca: Gastropoda): affirmation of the conserved, ancestral gene pattern within the mollusks. *Mol. Phylogenet. Evol.*, 54, 1016-1020
- Goka K. (2010) Introduction to the special issue for ecological risk assessment of introduced bumblebees; status of the European bumblebee, *Bombus terrestris*, in Japan as a beneficial pollinator and an invasive alien species. *Appl. Entomol. Zool.*, 54 in press
- 五箇公一 (2010) 時代とともに変遷する外来昆虫類とその生態的・社会的影響. *種生物学研究*, 31 印刷中
- 五箇公一 (2010) 生物多様性と人間生活を脅かす目に見えない侵入生物. *種生物学研究*, 31 印刷中
- Kobayashi, J., Serizawa, S., Sakurai, T., Imaizumi, Y., Suzuki, N., Horiguchi, T. (2010) Spatial distribution and partitioning of polychlorinated biphenyls in Tokyo Bay, Japan. *J. Environ. Monit.*, DOI:10.1039/B925541A
- Tanaka Y. Apparent directional selection by biased pleiotropic mutation. *Genetica* in press
- Tokoro S., Yoneda M., Kunitake Y., Goka K. (2010) Geographic variation in mitochondrial DNA of *Bombus ignitus* (Hymenoptera: Apidae). *Appl. Entomol. Zool.*, 45 in press
- Tominaga A., Matsui M., Ota H. (2010) Phylogeny and phylogeography of the sword-tailed newt, *Cynops ensicauda* (Amphibia: Caudata), as revealed by nucleotide sequences of mitochondrial DNA. *Mol. Phylogenet. Evol.*, in press
- Horiguchi T., Nishikawa T., Ohta Y., Shiraishi H., Morita M. (2010) Time course of expression of the retinoid X receptor gene and induction of imposex in the rock shell, *Thais clavigera*, exposed to triphenyltin chloride. *Anal. Bioanal. Chem.*, 396 (2), 597-607
- Matsuzaki, S.S., Mabuchi, K., Takamura, N., Hicks, B.J., Nishida, M. and Washitani, I. (2010) Stable isotope and molecular analyses indicate that hybridization with non-native domesticated common carp influence habitat use of native carp. *Oikos*, in press
- Yokomizo, H., L.W. Botsford, M.D. Holland, C.A. Lawrence and A. Hastings (2010) Optimal wind patterns for biological production in shelf ecosystems driven by coastal upwelling. *Theor. Ecol.* 3, 53-63
- Inoue M., Goka K. (2009) The invasion of alien ants across continents with special reference to Argentine Ants and Red Imported Fire Ants. *Biodiversity*, 10 (2&3), 67-71
- Inoue M.N., Yokoyama J. (2009) Competition for flower resources and nest sites between *Bombus terrestris* (L.) and the Japanese native bumblebees. *Appl. Entomol. Zool.* In press
- Inoue M., Ishikawa S., Inoue T., Washitani I. (2009) Conservation ecological study of invasion of *Bombus terrestris* (Hymenoptera: Apidae) into a preserved area of the Notsuke Peninsula of eastern Hokkaido, Japan. *Appl. Entomol. Zool.*, 44 (3), 337-342

- 今田美穂, 青柳みどり, 渡辺貴史, 高村典子 (2009) ため池の管理組織形態と存続をめぐる費用負担の実態—兵庫県北播磨・東播磨地域を事例に— J.Rural Plann.Assoc., 27, 239-244
- Usio N., Kamiyama R., Saji A., Takamura N. (2009) Size-dependent impacts of invasive alien crayfish on a littoral marsh community. *Biol. Conserv.*, 142, 1480-1490
- Goka K., Yokoyama J., Une Y., Kuroki T., Inaba S., Mizutani T., Hyatt A.D. (2009) Amphibian chytridiomycosis in Japan: distribution, haplotypes, and possible route of entry into Japan. *Mol. Ecol.*, 18 (12), 4757-4774
- Kodama K., Oyama M., Lee J-H., Akaba Y., Tajima Y., Shimizu T., Shiraishi H., Horiguchi T. (2009) Interannual variation in quantitative relationships among egg production and densities of larvae and juveniles of the Japanese mantis shrimp *Oratosquilla oratoria* in Tokyo Bay, Japan. *Fish. Sci.*, 75 (4), 875-886
- Kodama K., Shiraishi H., Morita M., Horiguchi T. (2009) Reproductive biology of the Japanese mantis shrimp *Oratosquilla oratoria*(Crustacea Stomatopoda): Annual cycle of gonadal development and copulation. *Mar. Biol. Res.*, 5 (5), 415-426
- Kodama, K., Oyama, M., Kume, G., Serizawa, S., Shiraishi, H., Shibata, Y., Shimizu, M., Horiguchi, T. (2009) Impaired megabenthic community structure caused by summer hypoxia in a eutrophic coastal bay. *Ecotoxicology*, DOI: 10.1007/s10646-009-0438-7
- Kokubo N., Toquenaga Y., Goka K. (2009) Effective paternity in natural colonies of Japanese native bumble bees. *Ecol. Res.*24, 1111-1115
- Kondo N.I., Yamanaka D., Kanbe Y., Kunitake Y.K., Yoneda M., Tsuchida K., Goka K. (2009) Reproductive disturbance of Japanese bumblebees by the introduced European bumblebee *Bombus terrestris*, *Naturwissenschaften*, 96, 467-475.
- Sakamoto M., Hanazato T., Tanaka Y. (2009) Impact of an insecticide on persistence of inherent antipredator morphology of a small cladoceran *Bosmina*. *Arch. Environ. Contam. Toxicol.*, 57 (1), 68-76
- Seto M., Handoh I.C. (2009) Mathematical explanation for the non-linear hydrophobicity-dependent bioconcentration processes of persistent organic pollutants in phytoplankton. *Chemosphere*, 77 (5), 679-686
- Takamura N., Ito T., Ueno R., Ohtaka A., Wakana I., Nakagawa M., Ueno Y., Nakajima H. (2009) Environmental gradients determining the distribution of benthic macroinvertebrates in Lake Takkobu, Kushiro wetland, northern Japan. *Ecol. Res.*, 24 (2), 371-381
- Tanaka Y., Yoshino M. (2009) Predicting the phenotypic response of resource-competing communities to environmental change. *J. Theor. Biol.*, 257 (4), 627-641
- Tominaga A., Goka K., Kimura T., Ito K. (2009) Genetic structure of Japanese introduced populations of the Golden Mussel, *Limnoperna Fortunei*, and the estimation of their range expansion process. *Biodiversity*, 10 (2&3), 61-66
- 西川潮, 今田美穂, 赤坂宗光, 高村典子 (2009) ため池の管理形態が水棲外来動物の分布に及ぼす影響. *Jpn. J. Limnol.*, 70 (3), 261-266
- 西廣淳, 岡本実希, 高村典子 (2009) 釧路湿原シラルトロ湖の植生と植物相. *Jpn.J.Limnol.*, 70 (3), 183-190
- Ha K., Takamura N., Jang M-H. (2009) Microcystin Production by *Microcystis aeruginosa* Exposed to Phytoplanktivorous and Omnivorous Fish at Different Kairomone Concentrations. *Bull. Environ. Contam. Toxicol.*, 83, 761-765
- Hayashi T.I., Kamo M., Tanaka Y. (2009) Examining the relationship between chemical concentration and equilibrium population size. *Australas. J. Ecotoxicol.*, 14, 31-35
- Hayashi T.I., Kamo M., Tanaka Y. (2009) Population-level ecological effect assessment: estimating the effect of toxic chemicals on density-dependent populations. *Ecol. Res.*, 24 (5), 945-954
- Horiguchi, T., Urushitani, H., Ohta, Y., Iguchi, T., Shiraishi, H. (2009) Establishment of a polyclonal antibody against the retinoid X receptor of the rock shell *Thais clavigera* and its application to rock shell tissues for imposex research. *Ecotoxicology*, DOI: 10.1007/s10646-009-0447-6

- Matsuzaki SS., Mabuchi K., Takamura N., Nishida M., Washitani I. (2009) Behavioural and morphological differences between feral and domesticated strains of common carp *Cyprinus carpio*. *J. Fish Biol.*, 75, 1206-1220
- Matsuzaki SS., Usio N., Takamura N., Washitani I. (2009) Contrasting impacts of invasive engineers on freshwater ecosystems: an experiment and meta-analysis. *Oecologia*, 158 (4), 673-686
- Lee J-H., Kodama K., Kume G., Oyama M., Katayama S., Takao Y., Horiguchi T. (2009) Comparison between surface-reading and cross-section methods using sagittal otolith for age determination of the marbled sole *Pseudopleuronectes yokohamae*. *Fish. Sci.*, 75 (2), 379-385
- Lee J-H., Kodama K., Oyama M., Kume G., Takao Y., Shiraishi H., Horiguchi T. (2009) Changes in growth of marbled sole *Pseudopleuronectes yokohamae* between high and low stock-size periods in Tokyo Bay, Japan. *Fish. Sci.*, 75 (4), 929-935
- Treuner-Freeman, A.B., Horiguchi, T., Takiguchi, N., Imai, T., Morita, M. (2009) Sublethal effects of tributyltin and triphenyltin on larvae of three species of abalone from Japan. *Australian J. Ecotoxicol.*, in press
- Une Y., Kadokaru S., Tamukai K., Goka K., Kuroki T. (2008) First report of spontaneous chytridiomycosis in frogs in Asia. *Dis. Aquat. Org.*, 82, 157-160
- 大澤剛士, 赤坂宗光 (2008) 特定外来生物オオハンゴンソウ(*Rudbeckia laciniata* L.)駆除方法としての年1回地上部刈り取りの有効性. *Jpn. J. Conserv. Ecol.*, 12, 151-155
- Kanbe Y., Okada I., Yoneda M., Goka K., Tsuchida K. (2008) Interspecific mating of the introduced bumblebee *Bombus terrestris* and the native Japanese bumblebee *Bombus hypocrita sapporoensis* results in inviable hybrids, *Naturwissenschaften*, 95, 1003-1008
- Jang M-H., Ha K., Takamura N. (2008) Microcystin production by *Microcystis aeruginosa* exposed to different stages of herbivorous zooplankton. *Toxicon*, 51, 882-889
- Dohzono I., Kunitake Y.K., Yokoyama J., Goka K. (2008) Alien bumble bee affects native plant reproduction through interactions with native bumble bees. *Ecology*, 89 (11), 3082-3092
- Nakamura K., Kayaba Y., Nishihiro J., Takamura N. (2008) Effects of submerged plants on water quality and biota in large-scale experimental ponds. *Landsc. Ecol. Eng.*, 4 (1), 1-9
- Horiguchi T., Ohta Y., Nishikawa T., Shiraishi F., Shiraishi H., Morita M. (2008) Exposure to 9-cis retinoic acid induces penis and vas deferens development in the female rock shell, *Thais clavigera*. *Cell Biol. Toxicol.*, 24 (6), 553-562
- Morishita F., Minakata H., Takeshige K., Furukawa Y., Takata T., Matsushima O., Mukai S.T., Saleuddin A.S.M., Horiguchi T. (2007) Novel excitatory neuropeptides isolated from a prosobranch gastropod, *Thais clavigera*: The molluscan counterpart of the annelidan GGNG peptides. *Peptides*, 27, 483-492
- Rhee J.S., Raisuddin S., Hwang D.S., Horiguchi T., Cho H.S., Lee J.S. (2008) A Mu-class glutathione S-transferase(GSTM) from the rock shell *Thais clavigera*. *Comp. Bioch. Physiol. C*, 148, 195-203
- Akasaka M., Tsuyuaki S. (2007) Annual growth of invasive *Larix kaempferi* seedlings with reference to microhabitat and ectomycorrhizal colonization on a volcano. *J. Plant Res.*, 120, 329-336
- 五十嵐聖貴, 高村典子, 中川恵, 辻ねむ, 若菜勇 (2007) 鉏路湿原達古武沼における動物プランクトンの季節変化と水平分布. *Jpn. J. Limnol.*, 1 (68), 123-129
- Iguchi T., Katsu Y., Horiguchi T., Watanabe H., Blumberg B., Ohta Y. (2007) Endocrine disrupting organotin compounds are potent inducers of imposex in gastropods and adipogenesis in vertebrates. *Mol. Cell. Toxicol.*, 3 (1), 1-10
- Usio N. (2007) Endangered crayfish in northern Japan: distribution, abundance and microhabitat specificity in relation to stream and riparian environment. *Biol. Conserv.*, 134(4), 517-526
- Usio N., 中田和義, 川井唯史, 北野聡 (2007) 特定外来生物シグナルザリガニ(*Pacifastacus leniusculus*)の分布状況と防除の現状. *Jpn. J. Limnol.*, 68(3), 471-482
- 宇田川弘勝, 高村典子 (2007) 霞ヶ浦における湖水白濁現象の原因物質の特定. *Jpn. J. Limnol.*, 68 (3), 425-432
- Kim B., Hwang S., Kim Y., Hwang S., Takamura N., Han M. (2007) Effects of biological control agents on nuisance

- cyanobacterial and diatom blooms in freshwater systems. *Microbes Environ.*, 22, 52-58
- Jang M-H., Ha K., Takamura N. (2007) Reciprocal allelopathic responses between toxic cyanobacteria(*Microcystis aeruginosa*) and duckweed(*Lemna japonica*). *Toxicon*, 49, 727-733
- Jang M-H., Jung J-M., Takamura N. (2007) Changes in microcystin production in cyanobacteria exposed to zooplankton at different population densities and infochemical concentrations. *Limnol. Oceanogr.*, 52 (4), 1454-1466
- 高村典子, 中川恵, 若菜勇, 五十嵐聖貴, 辻ねむ (2007) 達古武沼の水質特性および水質分布に影響する要因について. *Jpn. J. Limnol.*, 1 (68), 81-95
- 高村典子, 中川恵, 仲島広嗣, 若菜勇, 伊藤富子, 五十嵐聖貴 (2007) 炭素・窒素安定同位体比による達古武沼生態系の評価. *Jpn. J. Limnol.*, 1 (68), 169-186
- Tanaka Y. (2007) Introgressive hybridization as the breakdown of postzygotic isolation: a theoretical perspective. *Ecol. Res.*, 22, 929-939
- 中川恵, 高村典子, 金白虎, 辻ねむ, 五十嵐聖貴, 若菜勇 (2007) 達古武沼における植物プランクトンの季節変化と水平分布. *Jpn. J. Limnol.*, 1 (68), 109-121
- 中島久男, 高村典子 (2007) 数理モデルによる達古武沼生態系のレジームシフトの解析. *Jpn. J. Limnol.*, 1 (68), 187-194
- 針生勤, 仲島広嗣, 高村典子 (2007) 達古武沼と周辺河川における魚類の分布特性と生息状況. *Jpn. J. Limnol.*, 1 (68), 157-167
- Horiguchi T., Nishikawa T., Ohta Y., Shiraishi H., Morita M. (2007) Retinoid X receptor gene expression and protein content in tissues of the rock shell *Thais clavigera*. *Aquatic Toxicol.*, 84, 379-388
- 堀口敏宏 (2007) 腹足類の内分泌系とインポセックスの発症機構. *Biomed.Res.Trace Elem.*, 18 (3), 231-240
- Matsuzaki SS., Usio N., Takamura N., Washitani I. (2007) Effects of common carp on nutrient dynamics and littoral community composition: roles of excretion and bioturbation. *Fundam. Appl. Limnol./Arch. fur Hydrobiol.*, 168 (1), 27-38
- Yamada R., Kodama K., Yamakawa T., Horiguchi T., Aoki I. (2007) Growth and reproductive biology of the small penaeid shrimp *Trachysalambria curvirostris* in Tokyo Bay. *Mar. Biol.*, 151, 961-971
- Isobe T., Serizawa S., Horiguchi T., Shibata Y., Managaki S., Takada H., Morita M., Shiraishi H. (2006) Horizontal distribution of steroid estrogens in surface sediments in Tokyo Bay. *Environ. Pollut.*, 144, 632-638
- Usio N., Nakajima H., Kamiyama R., Wakana I., Hiruta S., Takamura N. (2006) Predicting the distribution of invasive crayfish(*Pacifastacus leniusculus*) in a Kusiro Moor marsh(Japan) using classification and regression trees. *Ecol. Res.*, 21, 271-277
- Usio N., Suzuki K., Konishi M., Nakano S. (2006) Alien vs.endemic crayfish: roles of species identity in ecosystem functioning. *Arch. Hydrobiol.*, 166 (1), 1-21
- Kume G., Horiguchi T., Goto A., Isobe T., Serizawa S., Shiraishi H., Morita M. (2006) Lethal effects of nonylphenol on fertilized eggs and larvae of marbled sole *Pleuronectes yokohamae*. *Fish. Sci.*, 72 (1), 217-219
- Kume G., Horiguchi T., Goto A., Shiraishi H., Shibata Y., Morita M., Shimizu M. (2006) Seasonal distribution, age, growth, and reproductive biology of marbled sole *Pleuronectes yokohamae* in Tokyo Bay, Japan. *Fish. Sci.*, 72 (2), 289-298
- Kuranouchi T., Nakamura T., Shimamura S., Kojima H., Goka K., Okabe K and Mochizuki A. (2006) Nitrogen fixation in the stag beetle, *Dorcus (Macrodorcus) rectus* (Motschulsky) (Col., Lucanidae). *J. Appl. Entomol.* 130, 471-473.
- Goka K., Okabe K. and Yoneda M. (2006) Worldwide migration of parasitic mites as a result of bumblebee commercialization. *Population Ecol.*, 48. 285-291.
- Kodama K., Horiguchi T., Kume G., Nagayama S., Shimizu T., Shiraishi H., Morita M., Shimizu M. (2006) Effects of hypoxia on early life history of the stomatopod *Oratosquilla oratoria* in a coastal sea. *Mar. Ecol. Prog. Ser.*, 324, 197-206

- Kodama K., Kume G., Shiraishi H., Morita M., Horiguchi T. (2006) Relationship between body length, processed-meat length and seasonal change in net processed-meat yield of Japanese mantis shrimp *Oratosquilla oratoria* in Tokyo Bay. *Fish. Sci.*, 72, 804-810
- Kodama K., Shiraishi H., Morita M., Horiguchi T. (2006) Verification of lipofuscin-based crustacean ageing: seasonality of lipofuscin accumulation in the stomatopod *Oratosquilla oratoria* in relation to water temperature. *Mar. Biol.*, 150, 131-140
- Jang M.-H., Ha K., Jung J.-M., Lee Y.-J., Takamura N. (2006) Increased microcystin production of *Microcystis aeruginosa* by indirect exposure of nontoxic cyanobacteria: Potential role in the development of microcystin bloom. *Environ. Contam. Toxicol.*, 76, 957-962
- Horiguchi T. (2006) Masculinization of female gastropod mollusks induced by organotin compounds, focusing on mechanism of actions of tributyltin and triphenyltin for development of imposex. *Environ. Sci.*, 13 (2), 77-87
- Horiguchi T., Kojima M., Hamada F., Kajikawa A., Shiraishi H., Morita M., Shimizu M. (2006) Impact of tributyltin and triphenyltin on ivory shell (*Babylonia japonica*) populations. *Environ. Health Perspect.*, 114, 13-19
- Managaki S., Takada H., Kim D.-M., Horiguchi T., Shiraishi H. (2006) Three-dimensional distributions of sewage markers in Tokyo Bay water -fluorescent whitening agents (FWAs). *Marine Pollut. Bull.*, 52, 281-292
- Leung K.M.Y., Kwong R.P.Y., Ng W.C., Horiguchi T., Qiu J.E., Yang R., Song M., Jiang G., Zheng G.J., Lam P.K.S. (2006) Ecological risk assessments of endocrine disrupting organotin compounds using marine neogastropods in Hong Kong. *Chemosphere*, 65, 922-938
- 渡辺貴史, 高村典子 (2006) 兵庫県東播磨地域における生物保全に対するため池管理者の意識. *J. Rural Plann. Assoc.*, 25, 353-358

2.4.10.2 誌上発表(査読なし)

- 李政勳, 児玉圭太, 大山政明, 堀口敏宏 (2010) 東京湾におけるマコガレイの浮游仔稚魚の出現様式. *東京湾の漁業と環境*, 1, 16
- 一色竜也, 李政勳, 大山政明, 児玉圭太, 堀口敏宏 (2010) 神奈川県における水揚情報を基にした東京湾におけるマコガレイの資源構造. *東京湾の漁業と環境*, 1, 9-14
- 岡本卓, 疋田努 (2009) オカダトカゲの分布とその起源-伊豆半島に乗ってきたトカゲ-. *日本生態学会関東地区会報*, 58, 44-49
- 赤坂宗光, 大澤剛士 (2008) 特定外来生物オオハンゴウソウによる在来植物群集への影響および地下部再生能力の解明. *環境科学総合研究所年報*, 27, 35-43
- 五箇公一 (2008) 日本のカエルが危ない? -カエルツボカビ症の現状. *グローバルネット*, 215, 26-27
- 高村典子, 中川恵, 一柳英隆 (2008) 2-4)ダム貯水池におけるプランクトンの出場特性-評価のための課題. *水源地生態研究会議編, 水源地生態研究会議 10周年報告書, ダム水源地環境整備センター 研究第三部*, 153-166
- 堀口敏宏 (2008) リアリティを求めて. *Endocr. Disrupter News Lett.*(日本内分泌攪乱化学物質学会), 11 (3), 1
- 堀口敏宏 (2008) 巻貝類におけるインポセックスの誘導メカニズム. *Endocr. Disrupter News Lett.*(日本内分泌攪乱化学物質学会), 11 (3), 6
- 堀口敏宏 (2008) 有機スズによる巻貝類のインポセックス誘導メカニズム レチノイド X 受容体関与説の提唱. *化学と生物*, 46 (6), 370-373
- 五箇公一 (2007) 日本に忍び寄る目に見えない侵入生物. *ペストコントロール*, 4, 32-38
- 五箇公一 (2007) 日本の生物多様性を脅かす目に見えない外来生物, *資源環境対策*, 43, 47-52.
- 五箇公一 (2007) セイヨウオオマルハナバチの侵入種問題. *生活と環境*, 52

- 国武陽子, 五箇公一 (2006) 花粉媒介昆虫クロマルハナバチの利用とその問題点ー外来生物法と国内外来種問題. 昆虫と自然, 41, 26-30
- 国武陽子, 五箇公一 (2006) 農業用導入昆虫の生態リスク管理と将来展望ーセイヨウオオマルハナバチの特定外来種指定ー. 植物防疫, 60, 55-60
- 五箇公一 (2006) セイヨウオオマルハナバチと外来生物法. 昆虫と自然, 41, 11-20
- 五箇公一 (2006) 昆虫輸入に見る日本の外来生物問題. 関西自然保護機構会誌, 28
- 五箇公一 (2006) 法律による外来生物の取締について. STAFF news letter, 農林水産先端技術産業振興センター, 17, 18-20
- 柴田康行, 堀口敏宏, 田中敦, 高澤嘉一, 植弘崇嗣, 廣田正史, 吉兼光葉 (2006) 野生生物保護と環境汚染の監視-環境モニタリングと環境スペシメンバンク-. 野生動物医学会誌, 12 (1), 19-26

2.4.10.3 書籍

- 高村典子 (2009) プランクトン [plankton]. 山口英昌監修, 食の安全事典, 旬報社, 277
- 高村典子 (2009) 湖は, どうしたら蘇るのだろうか. 中尾正義, 銭新, 鄭躍軍 編, 中国の水環境問題ー開発のもたらす水不足, 勉誠出版, 65-88.
- 高村典子 (2009) 湖沼という環境. 高村典子編著, 生態系再生の新しい視点ー湖沼からの提案ー, 共立出版, 1-48
- 田中嘉成 (2009) 生態系機能から湖沼生態系を評価する. 高村典子編著, 生態系再生の新しい視点ー湖沼からの提案ー, 共立出版, 95-135.
- Horiguchi T. (2009) Mechanism of imposex induced by organotins in gastropods. In: Arai T. et al.eds., Ecotoxicology of Antifouling Biocides, Springer, 111-124.
- Horiguchi T. (2009) The edocrine-disrupting effect of organotin compounds for aquatic organisms. In: Arai T. et al.eds., Ecotoxicology of Antifouling Biocides, Springer, 125-146.
- 五箇公一 (2008) クワガタムシ好きの日本人がクワガタムシを滅ぼす. イミダス編集部編, SPECIAL imidas 時事力, 集英社, 142-143
- 五箇公一 (2008) 輸入昆虫のリスク評価とリスク管理ー特定外来生物セイヨウオオマルハナバチのリスク管理ー. 日本農学会編, 外来生物のリスク管理と有効利用(シリーズ 21 世紀の農学), 養賢堂, 187-203
- 高村典子 (2008) セストン. 全炭酸. ニューストン. ネットン. プランクトン. 溶存態無機炭素. 溶存態無機窒素. 溶存態無機リン. 日本科学者会議編, 環境事典, 旬報社, 597-598. 610. 793. 798. 894. 1000. 1000. 1000.
- 高村典子 (2008) 絶滅危惧種が集中する“小さな池”. 鷲谷いづみ編, 消える日本の自然, 恒星社厚生閣, 154-157
- 高村典子, 小坂幸夫 (2008) 全窒素 [total nitrogen(TN)]. 全リン [total phosphorous(TP)]. 日本科学者会議編, 環境事典, 旬報社, 611. 614
- 赤坂宗光, 北川理恵 (2007) 紙地図, 文献などのアナログ情報からのデータ収集. 長澤良太, 原慶太郎, 金子正美編, 自然環境解析のためのリモートセンシング・GIS ハンドブック, 古今書院, 59-71
- 高村典子 (2007) ため池の生物多様性評価. 自然再生のための生物多様性モニタリング(鷲谷いづみ, 鬼頭秀一編, 東京大学出版会, 233p.), 49-69
- 堀口敏宏 (2007) 巻貝類のインポセックス発症機構. 山田久編, 有機スズと環境科学ー進展する研究の成果ー, 恒星社厚生閣, 210-217
- 堀口敏宏 (2007) 生物学的研究手法による解析. 山田久編, 有機スズと環境科学ー進展する研究の成果ー, 恒星社厚生閣, 112-139
- 高村典子 (2006) 植物プランクトン. 水環境ハンドブック(日本水環境学会編, 朝倉書店, 736p.), 403-405
- 堀口敏宏 (2006) 海の汚染とインポセックスー環境ホルモンによる巻貝への影響ー. 磯の生物 飼育と観察ガイド (岩崎哲也著, 総合出版, 151p.), pp.94-99

2.4.10.4 口頭発表

国外： 89件

国内： 147件

招待講演

横溝裕行 (2010) Economic weed risk assessment: when should we introduce plants of commercial value?

Jt.Symp.Young Sci.Ehime Univ.NIES,(2010 愛媛)

瀬戸繭美: (2009) 淡水生態系における生物の環境構築による生態系の安定化とレジームシフト, 第36回生態リスク COE 公開講演会 (2009 横浜)

Takamura N., Nakagawa M. (2009) Environmental factors in response to changes in summer and winter phytoplankton assemblages during the last quarter century in Lake Kasumigaura. Symp.Int.Soc.Limnol.2009 (SIL 2009)

Goka K. (2008) Bio-economic risks of invasive alien arthropods. 4th Pan Pac.Conf.Pestic.Sci.

Horiguchi T. (2008) Endocrine disruption caused by organotin compounds in gastropod molluscs: from a molecular mechanism to population-level effects. 1st Int. Conf. Environ. Health Sci.

Horiguchi T. (2008) Endocrine disruption caused by organotin compounds in gastropod molluscs: from a molecular mechanism to population-level effects. Gaps Pollut. Sci.

Horiguchi T., Cho H.S., Imai T., Hamada F., Ohta Y., Iguchi T., Morishita F., Shiraishi F., Shimizu M., Shiraishi H. et al. (2008) Endocrine disruption caused by organotins in gastropods: from a molecular mechanism to population-level effects. 3rd Bilateral

Goka K. (2006) The evolutionary history of mites: Co-speciation between stag beetles and parasitic mites, 12th International Congress of Acarology

Horiguchi T. (2006) Contamination by endocrine disrupting chemicals and its adverse effects on aquatic organisms. Workshop Aquaculture Environment

Horiguchi T. (2006) Endocrine disruption caused by organotin compounds in gastropod mollusks. 3rd APEC Workshop Mod. Approaches Linking Exposure Toxic Compd. Biol. Effects

Horiguchi T., Shiraishi H., Cho H.S., Morita M. (2006) Endocrine disruption caused by organotin compounds in gastropod mollusks. 2nd Bilateral Semin. Italy-Jpn. Mar.Org. Phys. Chem. Impacts