

**REVIEWS**

**Crop Science**

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| 1 | Recent Progress in Breeding Low-temperature-tolerant Sweetpotato Lines in Japan | Toshikazu KURANOUCI,<br>Mio NISHINAKA, Akiko TAKADA,<br>Toru KUMAGAI,<br>Makoto NAKATANI &<br>Kenji KATAYAMA |
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**Animal Science**

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| 7 | Sex and Breed Differences in the Constitutive Gene Expression of Hepatic Drug Metabolizing Enzymes in Meishan and Landrace Pigs: Testosterone-mediated Differences | Misaki KOJIMA |
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**ARTICLES**

**Biotechnology**

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| 13 | Transcriptome Analysis of Two Strains of <i>Aspergillus oryzae</i> with Different Responses to Light | Satoshi SUZUKI &<br>Ken-ichi KUSUMOTO |
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**Agricultural Environment**

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| 21 | Does HLB Disease Prefer Citrus Growing in Alkaline Soil?   | Haruhiko INOUE, Akiko OKADA,<br>Shigeru UENOSONO,<br>Motofumi SUZUKI,<br>Tomoya MATSUYAMA &<br>Yoshikuni MASAOKA |
| 31 | NPK Removal from Maize Cultivation Fields in Kenethao and Paklai Districts, Xayabury Province, Lao PDR | Naruo MATSUMOTO,<br>Saythong OUDTHACHID,<br>Phanthasin KHANTHAVONG &<br>Amphay SOUVANNALAT                       |

**Food**

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| 41 | pH-dependent Liquefaction of Thai Fermented Rice Noodles ( <i>khanom jeen</i> ) Associated with Bacterial Amyolytic Enzymes   | Junichiro MARUI,<br>Sirinan SHOMPOOSANG &<br>Wanchai PANTHAVEE  |
| 47 | Contaminated <i>Bacillus cereus</i> in Lao and Thai fermented soybean "Tua Nao"   | Yasuhiro INATSU,<br>Arranee CHOTIKO &<br>Chiraporn ANANCHAIPATTANA  |
| 53 | Variations of Basic Nutritional Compositions by Seasons and Sizes in Four Freshwater Fishes as Common Food Sources in Lao PDR | Kaori FUJITA,<br>Philavanh BOUTSAVATH,<br>Xaypunya MAHATHILATH,<br>Masataka SAITO,<br>Bounsong VONGVICHITH,<br>Katsumi HASADA &<br>Shinsuke MORIOKA |

**Social Science**

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| 63 | Global Rice Market Projections Distinguishing Japonica and Indica Rice under Climate Change | Tatsuji KOIZUMI &<br>Gen FURUHASHI |
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**Animal Science**

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| 93  | Comparison on the Growth Characteristics between Calves of Two Different Japanese Beef Breeds Suckled by Japanese Shorthorn Dams | Manabu YAMAGUCHI,<br>Akira WATANABE,<br>Naoki TAKENOUCI,<br>Hiroyuki SUZUKI &<br>Masatoshi MATSUZAKI                    |
| 101 | Vegetation Dynamics and Phenological Shifts in Long-term NDVI Time Series in Inner Mongolia, China                               | Zhe GONG, Kensuke KAWAMURA,<br>Naoto ISHIKAWA,<br>Masakazu GOTO, Wulan TUYA,<br>Dalai ALATENG, Ting YIN &<br>Yutaka ITO |