

病態分子イメージングセンターに係る業績

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|---|-------|--------|-------|
| <雑誌論文> (著者名・論文標題・雑誌名・レフェリー有無・巻・ページ・発行年)   |       |        |       |
| 以下論文は全てレフェリー有り  |       |        |       |
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<学会発表> (発表者名・発表標題・学会名・開催地 (海外の場合は国名と都市名)・発表年月)

①2017 (H29)

1. Richi Nakatake, Hidehiko Hishikawa, Hideyuki Matushima, Yusuke Nakamura, Morihiko Ishizaki, Kosuke Matsui, Masaki Kaibori, Mikio Nishizawa, Tadayoshi Okumura, A-Hon Kwon.

Curcumin protects liver inflammation by suppressing iNOS induction in rat hepatocytes.

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2. Richi Nakatake, Yoshito Tanaka, Yousuke Ueyama, Hirokazu Miki, Morihiko Ishizaki, Kosuke Matsui, Masaki Kaibori, Tadayoshi Okumura, Masanori Kon.

Alleviating effect of active hexose correlated compound prevents endotoxin-induced liver injury after partial hepatectomy in rats.

25th ICNIM (Internal Congress of Nutrition and Integrative Medicine) (Sapporo, Japan; July 8-9, 2017)

3. Yukinobu Ikeya, Sayuri Yokoyama, Yuka Yamamoto, Tetsuya Okuyama, Tadayoshi Okumura, Mikio Nishizawa.

Constituents in perilla extract inhibit production of nitric oxide in rat hepatocytes.

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4. Dinia R. Dwijayanti, Tetsuya Okuyama, Tadayoshi Okumura, Yukinobu Ikeya, Mikio Nishizawa. Effects of the Extracts from Indonesian and Japanese Bitter Melons on the Nitric Oxide Production in Hepatocytes.

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ラット初代培養肝細胞におけるオウヒ成分の NF- $\kappa$ B シグナル伝達経路への影響

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The anti-inflammatory effects of Indonesian and Japanese bitter melon (*Momordica charantia* L.) extracts in interleukin-1 $\beta$ -treated hepatocytes.

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Glutathione inhibits the expression of proinflammatory biomarker inducible nitric oxide synthase in hepatocytes.

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