

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
高見太郎、 坂井田功	急性肝不全に対する 骨髄細胞を用いた肝 臓再生療法の現状	竹原徹郎、 持田智	Hepatology Practice 第4巻 「難治性肝疾 患の診療を極める 基本から最前線まで 」	文光堂	日本	2014年	244-246.
稲垣 豊	肝線維化研究の進歩 と治療の展望	日本肝臓学会	日本肝臓学会50年の あゆみ	大村印刷	東京	2013	175-181

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Shiratsuki S, Terai S, Murata Y, Takami T, Yamamoto N, Fujisawa K, Burganova G, Quintanilha LF, Sakaida I.	Enhanced survival of mice infused with bone marrow-derived as compared with adipose-derived mesenchymal stem cells.	Hepatol Res.		[Epub ahead of print]	2015
Terai S, Takami T, Yamamoto N, Fujisawa K, Ishikawa T, Urata Y, Tanimoto H, Iwamoto T, Mizunaga Y, Matsuda T, Oono T, Marumoto M, Burganova G, Quintanilha LF, Hidaka I, Marumoto Y, Saeki I, Uchida K, Yamasaki Y, Tani K, Taura Y, Fujii Y, Nishina H, Okita K, and Sakaida I.	Status and Prospects of Liver Cirrhosis Treatment by Using Bone Marrow-Derived Cells and Mesenchymal Cells.	Tissue Eng Part B Rev.	20(3)	206-210	2014
Tomita K, Haga H, Mizuno K, Katsumi T, Sato C, Okumoto K, Nishise Y, Watanabe H, Saito T, Ueno Y	Epiregulin promotes the emergence and proliferation of adult liver progenitor cells	Am J Physiol Gastrointest Liver Physiol	307(1)	G50-57	2014
Tomita K, Haga H, Ishii G, Katsumi T, Sato C, Aso R, Okumoto K, Nishise Y, Watanabe H, Saito T, Otani K, Ueno Y	Clinical manifestations of liver injury in patients with anorexia nervosa	Hepatol Res	44(10)	E26-31	2014
Taguchi K, Hirano I, Itoh T, Tanaka M, Miyajima A, Suzuki A, Motohashi H, and Yamamoto M	Nrf2 enhances cholangiocyte expansion in Pten-deficient livers.	Mol. Cell. Biol	34	900-913	2014

Komori T, Tanaka M, Semba M, Miyajima A, and Morikawa Y.	Deficiency of OSMRb exacerbates high-fat diet-induced obesity and related metabolic disorders in mice.	J. Biol. Chem.	289	13821-13837	2014
Yagai T, Miyajima A and Tanaka M	Semaphorin 3E secreted by damaged hepatocytes regulates the sinusoidal regeneration and liver fibrosis during liver regeneration.	American J. Pathology	184	2250-2259	2014
Omi A, Enomoto Y, Kiniwa T, Miyata N and Miyajima A	Mature resting Ly6Chigh natural killer cells can be reactivated by IL-15	Eur. J. Immunology.	44	2638-2647	2014
Sato F, Miyaoka Y, Miyajima A and Tanaka M	Oncostatin M maintains the hematopoietic microenvironment in the bone marrow by affecting adipogenesis and osteoblastogenesis	PLoS One	8	e116209	2014
畠 星治、堅田 利明、仁科 博史	器官サイズを調節する転写共役因子YAPの活性制御	生化学(日本生化学会)	86	464-468	2014
千葉 恭敬、仁科 博史	肝臓形成および肝がんにおけるHippo-YAPシグナル経路の役割	医学のあゆみ	251	405-409	2014
Keita Nakanaga, kotaro Hama, Kuniyuki Kano, Takanoa Sato, Hiroshi Yukiura, Asuka Inoue, Daisuke Saigusa, Hidetoshi Tokuyama, Yoshihisa Tomioka, Hiroshi Nishina, Atsuo Kawahara and Junken Aoki	Overexpression of autotaxin, a lysophosphatidic acid-producing enzyme, enhances cardia bifida induced by hypo-sphingosine-1-phosphate signaling in zebrafish embryo.	J. Biochem.	155	235-241	2014
Zeyu Yang, Kentaro Nakagawa, Aradhan Sarkar, Junichi Maruyama, Hiroaki Iwasa, Yijun Bao, Mari Ishigami-Yuasa, Shigeru Ito, Hiroyuki Kagechika, Shoji Hata, Hiroshi Nishina, Shinya Abe, Masanobu Kitagawa, Yutaka Hata	Screening with a novel cell-based assay for TAZ activators identifies a compound that enhances myogenesis in C2C12 cells and facilitates muscle repair in the muscle injury model.	Mol. Cell. Biol.	34	1607-1621	2014
Tadanori Shimomura, Norio Miyamura, Shoji Hata, Ryota Miura, Jun Hirayama and Hiroshi Nishina	The PDZ-binding motif of Yes-associated protein is required for its co-activation of TEAD-mediated CTGF transcription and oncogenic cell transforming activity. Biochem. Biophys.	Res. Commun	443	917-923	2014

Yoichi Asaoka, Shoji Hata, Mi sako Namae, Makoto Furutani-Seiki and Hiroshi Nishina	The Hippo pathway controls a switch between retinal progenitor cell proliferation and photoreceptor cell differentiation in zebrafish.	PLoS ONE	9	e97365	2014
Yuta Motimaru, Morio Azuma, Natsuki Oshima, Yuta Ichijo, Kazuhiro Satou, Kouhei Matsuda, Yoichi Asaoka, Hiroshi Nishina, Takashi Nakakura, Chihiro Mogi, Koichi Sato, Fumikazu Okajima	Extracellular acidification activates ovarian cancer G-protein-coupled receptor 1 and GPR4 homologs of zebrafish.	Biochem. Biophys. Res. Commun	457	493-499	2015
Sean Porazinski, Huijia Wang, Yoichi Asaoka, Martin Behrndt, Tatsuo Miyamoto, Hitoshi Morita, Shoji Hata, Takashi Sasaki, S.F. Gabby Krens, Yumi Osada, Satoshi Asaka, Akihiro Momoi, Sarah Linton, Joel B. Miesfeld, Brian A. Link, Takeshi Senga, Atahualpa Castillo-Morales, Araxi O. Urrutia, Nobuyoshi Shimizu, Hideaki Nagase, Shinya Matsuura, Stefan Bagby, Hisato Kondoh, Hiroshi Nishina*, Carl-Philipp Heisenberg* and Makoto Furutani-Seiki* (*Corresponding authors)	YAP is essential for tissue tension to ensure vertebrate 3D body shape.	Nature		in press	2015
Tanaka M, Ikeda K, Suganami T, Komiya C, Ochi K, Shirakawa I, Hamaguchi M, Nishimura S, Manabe I, Matsuda T, Kimura K, Inoue H, Inagaki Y, Aoe S, Yamasaki S, Ogawa Y	Macrophage-inducible C-type lectin underlies obesity-induced adipose tissue fibrosis.	Nat Commun	5	4982	2014
K. Konuma et al.	Eicosapentaenoic acid ameliorates non-alcoholic steatohepatitis in a novel mouse model using Melanocortin 4 receptor-deficient mice	PLoS ONE	10	e0121528	2015

Reyes-Gordillo K, Shah R, Ar ellanes-Robledo J, Hernandez- Nazara Z, Rincon-Sanchez AR, Inagaki Y, Rojkind M, Laksh man MR	Mechanisms of action of acetaldehyde in the up regulation of the human $\alpha 2(I)$ collagen gene in hepatic stellate cells - key roles of Ski, SMAD3, SMAD4 and SMAD7.	Am J Pathol	184 (5)	1458 -1467	2014
Yamaoka H, Sumiyoshi H, Hi gashi K, Nakao S, Minakawa K, Sumida K, Saito K, Ikoma N, Mabuchi T, Ozawa A, Ina gaki Y	A novel small compound accelerates dermal wound healing by modifying infiltration, proliferation and migration of distinct cellular components in mice.	J Dermatol Sci	74 (3)	204-213	2014
稲垣 豊、茂呂 忠、住吉秀明	肝線維化改善の分子・細胞基盤	肝胆膵	68 (5)	709-715	2014
Okazaki I, Noro T, Yamanouc hi E, Kuroda H, Nakano M, Yokomori H, Inagaki Y	Fibrogenesis and carcinogenesis in nonalcoholic steatohepatitis (NASH): Involvement of matrix metalloproteinases (MMPs) and tissue inhibitors of metalloproteinase (TIMPs).	Cancers	6	1220 -1255	2014
Abe J, Shichino S, Ueha S, H ashimoto S, Tomura M, Inagak i Y, Stein JV, Matsushima K	Lymph node stromal cells negatively regulate antigen-specific CD4+ T cell responses.	J Immunol	193 (4)	1636 -1644	2014
稲垣 豊、住吉 秀明	肝臓の線維化とその治療	日本内科学会雑 誌	103 (9)	2171 -2175	2014
Kamiya A, Inagaki Y	Stem and progenitor cell systems in liver development and regeneration.	Hepatol Res	45 (1)	29-37	2014
Komura T, Taniguchi T, Sakai Y, Yamashita T, Mizukoshi E , Noda T, Okajima M, Kaneko S.	Efficacy of Continuous Plasma Diafiltration Therapy in critical Patients with Acute Liver Failure.	J Gastroenterol Hepatol	29	682-686	2014
Kawaguchi T, Kodama T, Hiki ta H, Makino Y, Saito Y, Tan aka S, Shimizu S, Sakamori R , Miyagi T, Wada H, Nagano H, Hiramatsu N, Tatsumi T, T akehara T.	Synthetic lethal interaction of combined CD26 and Bcl-xL inhibition is a powerful anticancer therapy against hepatocellular carcinoma	Hepatol Res.			In Press