

研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号：頁 出版年
Wada, A. Sawada, K. Ono, N. <u>Ito, M.</u>	An improved synthesis of benzocycloalkanone derivatives.	Chemical & Pharmaceutical Bulletin	52(1): 132-135, 2004
Hagiwara, K. Wada, A. Katadae, M. <u>Ito, M.</u> Ohya, Y. Casey, P. J. Fukada, Y.	Analysis of the molecular interaction of the farnesyl moiety of transducin through the use of a photoreactive farnesyl analogue.	Biochemistry	43(2): 300-309, 2004
Wada, A. Takakura, Y. Yamazaki, K. Takahashi, T. <u>Ito, M.</u>	Synthesis of 8,16-Ethano-retinals and Their Interactions with Apoprotein of Phoborhodopsin from <i>Natronobacterium pharaonis</i> .	Letters in Organic Chemistry	1(1): 59-62, 2004
Furutani, Y. Iwamoto, M. Shimono, K. Wada, A. <u>Ito, M.</u> Kamo, N. Kandori, H.	FTIR spectroscopy of the 0 photointermediate in <i>pharaonis</i> phoborhodopsin.	Biochemistry	43(18): 5204-5212, 2004
Yamano, Y. <u>Ito, M.</u>	First total synthesis of cucurbitaxanthin A applying regioselective ring opening of tetrasubstituted epoxides.	Chemical & Pharmaceutical Bulletin	52(6): 780-782, 2004
Wada, A. Fukunaga, K. <u>Ito, M.</u> Mizuguchi, Y. Nakagawa, K. Okano, T.	Preparation and biological activity of 13-substituted retinoic acids.	Bioorganic & Medicinal Chemistry	12(14): 3931-3942, 2004
Okada, Y. Shimazaki, T. Sobue, G.	Retinoic-acid-concentration-dependent acquisition of neural cell identity during in vitro differentiation of	Developmental Biology	275(1): 124-142, 2004

<u>Okano, H.</u>	mouse embryonic stem cells.		
Yoshizaki, T. Inaji, M. Kouike, H. Shimazaki, T. Sawamoto, K. Ando, K. Date, I. Kobayashi, K. Suhara, T. Uchiyama, Y. <u>Okano, H.</u>	Isolation and transplantation of dopaminergic neurons generated from mouse embryonic stem cells.	Neuroscience Letters	363(1): 33-37, 2004
Tokunaga, A. Kohyama, J. Yoshida, T. Nakao, K. Sawamoto, K. <u>Okano, H.</u>	Mapping spatio-temporal activation of Notch signaling during neurogenesis and gliogenesis in the developing mouse brain.	Journal of Neurochemistry	90(1): 142-154, 2004
Ozawa, Y. Nakao, K. Shimazaki, T. Takeda, J. Akira, S. Ishihara, K. Hirano, T. Oguchi, Y. <u>Okano, H.</u>	Downregulation of STAT3 activation is required for presumptive rod photoreceptor cells to differentiate in the postnatal retina.	Molecular and Cellular Neuroscience	26(2): 258-270, 2004
Ohba, H. Chiyoda, T. Endo, E. Yano, M. Hayakawa, Y. Sakaguchi, M. Darnell, R.B. Okano, H.J. <u>Okano, H.</u>	Sox21 is a repressor of neuronal differentiation and is antagonized by YB-1.	Neuroscience Letters	358(3): 157-160, 2004
Matsuzaki, Y. Kinjo, K. Mulligan, R.C. <u>Okano, H.</u>	Unexpectedly efficient homing capacity of purified murine hematopoietic stem cells.	Immunity	20(1): 87-93, 2004

<p>Yamashima, T. Tonchev, A.B. Vachkov, I.H. Popivanova, B.K. Seki, T. Sawamoto, K. <u>Okano, H.</u></p>	<p>Vascular adventitia generates neuronal progenitors in the monkey hippocampus after ischemia.</p>	<p>Hippocampus</p>	<p>14(7): 861-875, 2004</p>
<p>Li, M. Lin, Y-M. Hasegawa, S. Shimokawa, T. Murata, K. Kameyama, M. Ishikawa, O. Katagiri, T. <u>Tsunoda, T.</u> Nakamura, Y. Furukawa, Y.</p>	<p>Genes associated with liver metastasis of colon cancer, identified by genome-wide cDNA microarray.</p>	<p>International Journal of Oncology</p>	<p>24(2): 305-312, 2004</p>
<p>Ochi, K. Daigo, Y. Katagiri, T. Nagayama, S. <u>Tsunoda, T.</u> Myoui, A. Naka, N. Araki, N. Kudawara, I. Ieguchi, M. Toyama, Y. Toguchida, J. Yoshikawa, H. Nakamura, Y.</p>	<p>Prediction of response to neoadjuvant chemotherapy for osteosarcoma by gene-expression profiles.</p>	<p>International Journal of Oncology</p>	<p>24(3): 647-655, 2004</p>
<p>Onda, M. Emi, M. Yoshida, A. Miyamoto, S. Akaishi, J. Asaka, S. Mizutani, K. Shimizu, K. Nagahama, M. Ito, K. Tanaka, T. <u>Tsunoda, T.</u></p>	<p>Comprehensive gene expression profiling of anaplastic thyroid cancers with cDNA microarray of 25 344 genes.</p>	<p>Endocrine-Relat ed Cancer</p>	<p>11(4): 843-854, 2004</p>

<p>Nagahata, T. Onda, M. Emi, M. Nagai, H. Tsumagari, K. Fujimoto, T. Hirano, A. Sato, T. Nishikawa, K. Akiyama, F. Sakamoto, G. Kasumi, F. Miki, Y. Tanaka, T. <u>Tsunoda, T.</u></p>	<p>Expression profiling to predict postoperative prognosis for estrogen receptor-negative breast cancers by analysis of 25,344 genes on a cDNA microarray.</p>	<p>Cancer Science</p>	<p>95(3): 218-225, 2004</p>
<p>Onda, M. Emi, M. Nagai, H. Nagahata, T. Tsumagari, K. Fujimoto, T. Akiyama, F. Sakamoto, G. Makita, M. Kasumi, F. Miki, Y. Tanaka, T. <u>Tsunoda, T.</u> Nakamura, Y.</p>	<p>Gene expression patterns as marker for 5-year postoperative prognosis of primary breast cancers.</p>	<p>Journal of Cancer Research and Clinical Oncology</p>	<p>130(9): 537-545. 2004</p>
<p>Nishidate, T. Katagiri, T. Lin, M.L. Mano, Y. Miki, Y. Kasumi, F. Yoshimoto, M. <u>Tsunoda, T.</u> Hirata, K. Nakamura, Y.</p>	<p>Genome-wide gene-expression profiles of breast-cancer cells purified with laser microbeam microdissection: identification of genes associated with progression and metastasis.</p>	<p>International Journal of Oncology</p>	<p>25(4): 797-819, 2004</p>
<p>Zeng, L-H. Fujimoto, T. Kumamaru, E. Irie, Y. <u>Miki, N.</u></p>	<p>Characterization of novel Pur α-binding proteins in mouse brain.</p>	<p>Neurochemistry International</p>	<p>45(5): 753-758, 2004</p>

Kuo, C-H.			
Fujimoto, T. Tanaka, H. Kumamaru, E. Okamura, K. <u>Miki, N.</u>	Arc interacts with microtubules/microtubule-associated protein 2 and attenuates microtubule-associated protein 2 immunoreactivity in the dendrites.	Journal of Neuroscience Research	76(1): 51-63, 2004
Kumamaru, E. Kuo, C-H. Fujimoto, T. Kohama, K. Zeng, L-H. Taira, E. Tanaka, H. Toyoda, T. <u>Miki, N.</u>	Reticulon3 expression in rat optic and olfactory systems.	Neuroscience Letters	356(1): 17-20, 2004
Taira, E. Tsukamoto, Y. Kohama, K. Maeda, M. Kiyama, H. <u>Miki, N.</u>	Expression and involvement of gicerin, a cell adhesion molecule, in the development of chick optic tectum.	Journal of Neurochemistry	88(4): 891-899, 2004
Taira, E. Kohama, K. Tsukamoto, Y. Okumura, S. <u>Miki, N.</u>	Characterization of Gicerin/MUC18/CD146 in the rat nervous system.	Journal of Cellular Physiology	198(3): 377-387, 2004
Okamura, K. Tanaka, H. Yagita, Y. Saeki, Y. Taguchi, A. Hiraoka, Y. Zeng, L-H. Colman, D.R. <u>Miki, N.</u>	Cadherin activity is required for activity-induced spine remodeling.	The Journal of Cell Biology	167(5): 961-972, 2004
Okumura, S. Kohama, K. Kim, S. Iwao, H. <u>Miki, N.</u> Taira, E.	Induction of gicerin/CD146 in the rat carotid artery after balloon injury.	Biochemical and Biophysical Research Communications	313(4): 902-906, 2004

Uemura, O. Okada, Y. Ando, H. Guedj, M. Higashijima, S. Shimazaki, T. Chino, N. <u>Okano, H.</u> Okamoto, H.	Comparative functional genomics revealed conservation and diversification of three enhancers of the <i>isll</i> gene for motor and sensory neuron-specific expression.	Developmental Biology	278(2): 587-606, 2005
Zeng, L-H. Okamura, K. Tanaka, H. <u>Miki, N.</u> Kuo, C-H.	Concomitant translocation of Puralpha with its binding proteins (PurBPs) from nuclei to cytoplasm during neuronal development.	Neuroscience Research	51(1): 105-109, 2005
<u>Kanemura, Y.</u> Mori, H. Nakagawa, A. Islam, O.M. Kodama, E. Yamamoto, A. Shofuda, T. Kobayashi, S. Miyake, J. Yamazaki, T. Hirano, S. <u>Yamasaki, M.</u> <u>Okano, H.</u>	In vitro screening of exogenous factors for human neural stem/progenitor cell proliferation using measurement of total ATP content in viable cells.	Cell Transplantation	in press
Mori, H. <u>Kanemura, Y.</u> Onaya, J. Hara, M. Miyake, J. <u>Yamasaki, M.</u> Kariya, Y.	Effects of heparin and its low anticoagulant 6-O and 2-O-desulfated derivatives on the proliferation of human neural stem/progenitor cells.	Journal of Bioscience and Bioengineering	in press
Kohama, K. Tsukamoto, Y. Furuya, M. Okamura, K. Tanaka, H. <u>Miki, N.</u> Taira, E.	Molecular cloning and analysis of a mouse gicerin gene.	Neurochemistry	in press

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	ページ 出版年
森 英樹 小林 哲 三宅 淳 金村米博	神経幹細胞培養法	黒木登志夫・ 許 南浩 編	培養細胞実験ハン ドブック	羊土社, 東京	254-259, 2004
山崎麻美	水頭症と遺伝	松本 悟・ 山内康雄 編	水頭症のてびき	財団法人 日本二分 脊椎・水頭症研究振 興財団, 神戸	152-159, 2004
山崎麻美	先天性奇形	太田富雄・ 松谷雅生 編	NEUROSURGERY 脳神 経外科学II 改訂9 版	金芳堂, 京都	1937-1943, 2004