

Evaluation of bioavailability of nitric oxide in coronary circulation by direct measurement of plasma nitric oxide concentration. Y. Neishi, S. Mochizuki, T. Miyasaka, T. Kawamoto, T. Kume, R. Sukmawan, M. Tsukiji, Y. Ogasawara, <u>F. Kajiya</u> , T. Akasaka, K. Yoshida, M. Goto. Proc Natl Acad Sci U S A. 102(32): 11456-11461, 2005
Hydrogen peroxide, an endogenous endothelium-derived hyperpolarizing factor, plays an important role in coronary autoregulation in vivo. T. Yada, H. Shimokawa, O. Hiramatsu, T. Kajita, F. Shigeto, M. Goto, Y. Ogasawara, <u>F. Kajiya</u> . Circulation 107(7): 1040-1045, 2003

佐神 文郎	エーザイ(株) 創薬研究本部 担当部長
非臨床安全性研究	
<p>Safety assessment of biopharmaceuticals: Japanese perspective on ICH S6 guideline maintenance.</p> <p>Takahiro Nakazawa, Misao Kurokawa, Kazuya Kimura, Akihiro Wakata, Shigeru Hisada, Tadashi Inoue, Fumio Sagami, Shawn M. Heidel, Koji Kawakami, Kazutoshi Shinoda, Hiroshi Onodera, Yuji Kumagai, Yasuo Ohno, Nobuyuki Kawamura, Tsuneyoshi Yamazaki, Tohru Inoue</p> <p>J. Toxicol. Sciences, 33, 277-282 (2008)</p>	
<p>M3(R2):非臨床試験の実施時期 (見直し)</p> <p>佐神文郎</p> <p>医薬品研究, 39, 280-289 (2008)</p>	
<p>心・肝・腎に関する新規バイオマーカーの現状－文献的考察－</p> <p>高橋光一、浅野間光治、天野幸紀、上山清一、黒田聡子、田中 猛、百々哲史、吉岡 薫、内藤真策、松澤利明、佐神文郎</p> <p>医薬品研究, 36, 654-576 (2005)</p>	

白井 智之	名古屋市立大学大学院医学研究科実験病態病理学教授
病理学	

<p><u>Shirai, T.</u>: Significance of chemoprevention for prostate cancer development: Experimental in vivo approaches to chemoprevention. Pathol. Int., 58: 1-16, 2008.</p>
<p>Ito, N., Tamano, S., <u>Shirai, T.</u>: A medium-term rat liver bioassay for rapid in vivo detection of carcinogenic potential of chemicals. Cancer Sci., 94: 3-8, 2003.</p>
<p>Naiki-Ito, A., Asamoto, M., Hokaiwado, N., Takahashi, S., Yamashita, H., Ogawa, K., Tsuda, H., <u>Shirai, T.</u>: Gpx2 is an overexpressed gene in rat breast cancers induced by 3 different chemical carcinogens. Cancer Res., 67: 11353-11358, 2007.</p>

高久 史麿	自治医科大学 学長
内科学(血液、腫瘍)	
<p>Improved gene expression in resting macrophages using an oligopeptide derived from Vpr of human immunodeficiency virus type-1. Mizoguchi I, Ooe Y, Hoshino S, Shimura M, Kasahara T, Kano S, Ohta T, <b>Takaku F</b>, Nakayama Y, Ishizaka Y, Biochemical And Biophysical Research Communications [Biochem Biophys Res Commun]; Vol. 338 (3), pp. 1499-506, 2005 Dec 23</p>	
<p>Nuclear trafficking of macromolecules by an oligopeptide derived from Vpr of human immunodeficiency virus type-1. Taguchi T, Shimura M, Osawa Y, Suzuki Y, Mizoguchi I, Niino K, <b>Takaku F</b>, Ishizaka Y, Biochemical And Biophysical Research Communications [Biochem Biophys Res Commun]; Vol. 320 (1), pp. 18-26, 2004 Jul 16</p>	
<p>Analysis of gene expression profiles in an imatinib-resistant cell line, KCL22/SR. Ohmine K, Nagai T, Tarumoto T, Miyoshi T, Muroi K, Mano H, Komatsu N, <b>Takaku F</b>, Ozawa K, Stem Cells (Dayton, Ohio) [Stem Cells]; Vol. 21 (3), pp. 315-21, 2003</p>	

○ 寺尾 允男	(財)日本公定書協会 会長
医薬品化学	

In vivo and In vitro Metabolism of 2-Methylnaphthalene in the Guinea Pig. R.Teshima, K.Nagamatsu, H.Ikebuchi, Y.Kido and T.Terao, Drug Metabolism and Disposition , (1983) ,Vol.11,152-157
Urinalysis for Detection of Chemically Induced Renal Damage (3) -Establishment and Application of Radioimmunoassay for Lysozyme of Rat Urine. H. Ohata, T. Hashimoto, K. Momose, A. Takahashi and T. Terao, Arch. Toxicol. (1988) Vol. 62, 60-65
続医薬品の開発(第16巻)、免疫と医薬品開発、(1992) 寺尾允男、豊島 聡編、広川書店

山添 康	東北大学大学院薬学研究科教授
薬物代謝学	
Masato Ohbuchi, Masaaki Miyata, Daichi Nagai, Miki Shimada, Kouichi Yoshinari, and <u>Yasushi Yamazoe</u> .2008.Role of enzymatic N-hydroxylation and reduction in flutamide metabolite-induced liver toxicity.Drug Metabolism Disposition.97-105.	
Laddawan,Senggunprai, Kouichi Yoshinari, Miki Shimada, and <u>Yasushi Yamazoe</u> .2008.Involvement of ST1B subfamily of cytosolic Sulfotransferase in kynurenine matabolism to form natriuretic xanthurenic acid sulfate.Journal of pharmacology and Experimental Therapeutics.327(3).789-798.	
Tsutomu Matsubara, kouichi Yoshinari, Kazunobu Aoyama, Mika Sugawara, Yuji Sekiya, Kiyoshi Nagata, and <u>Yasushi Yamazoe</u> .2008.Role of Vitamin D Receptor in the lithocholic Acid-Mediated CPY3A Induction in Vitro and in Vivo.Drug Metabolism Disposition.36(10).2058-2063.	

(官職指定)

大臣官房厚生科学課長

医政局研究開発振興課長

医薬食品局安全対策課長

生物資源・創薬モデル動物研究事業中間・事後評価委員名簿

(○：委員長)

位田 隆一	京都大学大学院法学研究科教授
国際法・生命倫理	
<p>“Should We Improve Human Nature?: An Interrogation from an Asian Perspective” <i>Human Enhancement Book</i> (Julian Savulescu and Nick Bostrom, eds.) Oxford University Press, U.K., 2009.</p>	
<p>「国際生命倫理規範の法的性格—ユネスコの三宣言を素材として—」 『法學論叢（中森・西村・櫻田教授還暦祝賀記念号）京都大學法學會編 第 162 卷第 1～6 号 2008 年 pp. 19-39.</p>	
<p>「特論 再生医療をめぐる倫理的・社会的・法的諸問題」『日本臨牀（特集名：再生医学と医療—幹細胞の基礎研究と臨床の進歩—第 66 卷第 5 号 2008 年 pp. 991-996.</p>	

大島 悦男	協和発酵キリン（株）研究本部・副本部長
医薬品化学、有機合成化学、天然物化学	
<p>Synthesis and Antiallergic Activity of 11-(Aminoalkylidene)-6,11-dihydrodibenz[b,e]loxepin Derivatives. <u>Ohshima, E.</u>; Otaki, S.; Sato, H.; Kumazawa, T.; Obase, H.; Ishii, A.; Ishii, H.; Ohmori, K.; Hirayama, N. <i>J. Med. Chem.</i> <b>1992</b>, <i>35</i>, 2074–2084.</p>	
<p>Non-prostanoid Thromboxane A<sub>2</sub> Receptor Antagonists with a Dibenzoxepin Ring System. 2. <u>Ohshima, E.</u>; Takami, H.; Sato, H.; Mohri, S.; Obase, H.; Miki, I.; Ishii, A.; Shirakura, S.; Karasawa, A.; Kubo, K. <i>J. Med. Chem.</i> <b>1992</b>, <i>35</i>, 3402–3413.</p>	

Synthesis of 1 $\alpha$ -Fluorovitamin D<sub>3</sub>. Ohshima, E.; Takatsuto, S.; Ikekawa, N.; DeLuca, H. F. *Chem. Pharm. Bull.* **1984**, *32*, 3518–3524.

○ 高坂 新一	国立精神・神経センター神経研究所長
神経化学	
Hashimoto M, Ishii K, Nakamura Y, Watabe K, <u>Kohsaka S</u> , Akazawa C.: Neuroprotective effect of Sonic hedgehog up-regulated in Schwann cells following sciatic nerve injury. <i>J Neurochem.</i> 107(2008): 918-927	
Koizumi S, Shigemoto-Mogami Y, Nasu-Tada K, Shinozaki Y, Ohsawa K, Tsuda M, Joshi BV, Jacobson KA, <u>Kohsaka S</u> , Inoue K.: UDP acting at P2Y(6) receptors is a mediator of microglial phagocytosis. <i>Nature</i> 446 (2007) 1091-1095	
Uchino, S., Wada, H., Honda, S., Nakamura, Y., Ondo, Y., Uchiyama, T., Tsutsumi, M., Hirasawa, T., and <u>Kohsaka, S.</u> : Direct interaction of PDZ domain-containing synaptic molecule Shank3 with GluR1 AMPA receptor. <i>J. Neurochem.</i> 97 (2006) 1203-1214	

佐竹 元吉	お茶の水女子大学 客員教授 富山大学 客員教授
薬用植物学 生薬学、天然物化学 遺伝子資源 麻薬	
M. Takahashi, H Fuchino, S. Sekita, <b>M. Satake</b> and F. Kiuchi: In Vitro leishmanicidal constituents of <i>Millettia endula</i> , <i>Chem. Pharm. Bull.</i> 2006:54:915–91	
M. Takahashi, H. Fuchino, S. Sekita, <b>M. Satake</b> , F. Kiuchi, In vitro Leishmanicidal constituents of <i>Millettia pendula</i> . <i>Chem. Pharm. Bull.</i> , 54(6), 915–917(2006)	