

## 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
K.Ichiji, N.Homma, M.Sakai, M.Abe, N.Sugita and <b>M.Yoshizawa</b>	A respiratory motion prediction based on time-variant seasonal autoregressive model for real-time image-guided radiotherapy.	Tejinder Kataria	Frontiers in Radiation Oncology	In-Tech	Rijeka, Croatia	2013	73-90
<b>M.Tanaka</b>	Touch Feelings and Sensor for Measuring the Touch Feeling.	Shuichi Fukuda	Emotional engineering vol. 2	Springer		2013	23-40

## 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
T.Oikawa, Y.Ota, T.Takura, F.Sato, <b>H.Matsuki</b> , T.Sato	Examination of Superimposed Signal and Power Transmission System in Direct Feeding FES.	Transactions of Japanese Society for Medical and Biological Engineering	51	R-299	2013
D.Yoshino, N.Sakamoto, K.Takahashi, E.Inoue and <b>M.Sato</b>	Development of novel flow chamber to study endothelial cell morphology: Effects of shear flow with uniform spatial gradient on distribution of focal adhesion.	Journal Biomechanical Science and Engineering	8(3)	233-243	2013
T.Okai, K.Ichizuka, J.Hasegawa, R.Matsuoka, M.Nakamura, K.Shimodaira, A.Sekizawa, M.Kushima and <b>S.Umemura</b>	First successful case of non-invasive in-utero treatment of twin reversed arterial perfusion sequence by high-intensity focused ultrasound.	Ultrasound in Obstetrics & Gynecology	42(1)	112-114	2013

S.Sugiyama, K.Niizuma, T.Nakayama, H.Shimizu, H.Endo, T.Inoue, M.Fujimura, <b>M.Ohta</b> , <b>A.Takahashi</b> and T.Tominaga	Relative residence time prolongation in intracranial aneurysms: a possible association with atherosclerosis.	Neurosurgery	73(5)	767-776	2013
K.Funamoto and <b>T.Hayase</b>	Effects of Time-Varying Feedback Signals on Pressure Field in Ultra-sonic-Measurement -Integrated Simu-lation of Pulsatile Blood Flow.	Proceedings of the 3rd International Conference on Computational and Mathematical Biomedical Engineering		295-298	2013
N.Okamura, S.Furumoto, R.Harada, T.Tago, T.Yoshikawa, M.Fodero- Tavoletti, RS.Mulligan, VL.Villemagne, H.Akatsu, T.Yamamoto, H.Arai, R.Iwata, <b>K.Yanai</b> and Y.Kudo	Novel 18F-labeled arylquinoline derivatives for noninvasive imaging of tau pathology in Alzheimer disease.	J. Nucl. Med.	54(8)	1420-1427	2013
K.Watanabe, I.Sasaki, <b>K.Fukushima</b> , K.Futami, H.Ikeuchi, A.Sugita, R.Nezu, T.Mizushima, S.Kameoka, M.Kusunoki, K.Yoshioka, Y.Funayama and M.Watanabe	Long-term incidence and characteristics of intestinal failure in Crohn's disease: A multicenter study.	J. Gastroenterol.	49(2)	231-238	2014
T.Kawai, S.Echigo, K.Matsui, Y.Tanuma, T.Takahashi, O.Suzuki and <b>S.Kamakura</b>	First clinical application of octacalcium phosphate collagen composite in human bone defect.	Tissue Eng. Part A			In press

<b>T.Kawase</b> , A.Kanno, Y.Takata, <b>N.Nakasato</b> , R.Kawashima and T.Kobayashi	Positive auditory cortical responses in patients with absent brainstem response.	Clinical Neurophysiology	125(1)	148-153	2014
N.Takeuchi and <b>S.Izumi</b>	Rehabilitation with Poststroke Motor Recovery: A Review with a Focus on Neural Plasticity.	Stroke Research and Treatment	2013	Article ID 128641	2013
<b>H.Hasegawa</b> , K.Hongo and <b>H.Kanai</b>	Measurement of regional pulse wave velocity using very high frame rate ultrasound.	J. Med. Ultrasonics	40(2)	91-98	2013
C.Huang, K.Niu, H.Momma, Y.Kobayashi, L.Guan and <b>R.Nagatomi</b>	Inverse association between circulating adiponectin levels and skeletal muscle strength in Japanese men and women.	Nutr. Metab. Cardiovasc. Dis.	24(1)	42-49	2014
T.Shiga, T.Kuroda, Y.Tsuboko, H.Miura, Y.Shiraishi and <b>T.Yambe</b>	Hemodynamic effects of pressure-volume relation in the atrial contraction model on the total artificial heart using centrifugal blood pumps.	Conf. Proc. IEEE Eng. Med. Biol. Soc.	2013	1815-1818	2013
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T.Okuno, S.Kato, Y.Hatakeyama, J.Okajima, S.Maruyama, M.Sakamoto, S.Mori and <b>T.Kodama</b>	Photothermal therapy of tumors in lymph nodes using gold nanorods and near-infrared laser light.	J. Control. Release	172(3)	879-884	2013
H.Furukawa, A.Kawasaki, S.Oka, K.Shimada, T.Matsui, T.Ikenaka, A.Hashimoto, Y.Okazaki, H.Takaoka, H.Futami, A.Komiya, Y.Kondo, S.Ito, T.Hayashi, I.Matsumoto, M.Kusaoi, Y.Takasaki, T.Nagai, S.Hirohata, K.Setoguchi, A.Suda, S.Nagaoka, H.Kono, A.Okamoto, N.Chiba, E.Suematsu, N.Fukui, H.Hashimoto, T.Sumida, <b>M.Ono</b> , N.Tsuchiya and S.Tohma	Association of a single nucleotide polymorphism in the <i>SH2D1A</i> intronic region with systemic lupus erythematosus.	Lupus	22(5)	497-503	2013
C.Kigure, H.Naganuma, Y.Sasaki, H.Kino and <b>T.Tanaka</b>	Fabrication and In vivo Evaluation of Poly(3,4-ethylenedioxy- thiophene) Stimulus Electrodes for Fully Implantable Retinal Prosthesis.	Japanese Journal of Applied Physics	52	04CL03	2013

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<b>松浦祐司</b>	中空光ファイバを用いた光 バイオプシーシステム	光アライアンス	24	20-24	2013
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N.Suzuki, J.Sugawara, <b>Y.Kimura</b> , S.Nagase, K.Okamura and N.Yaegashi	Assessment of maternal heart-rate variability during labor using wavelet based power spectral analysis.	Gynecologic and Obstetric Investigation	74(1)	35-40	2012
E.Okumura, M.Iwasaki, R.Sakuraba, I.Itabashi, SI.Osawa, K.Jin, H.Itabashi, K.Kato, A.Kanno, T.Tominaga and <b>N.Nakasato</b>	Time-varying inter-hemispheric coherence during corpus callosotomy.	Clin. Neurophysiol.	124(11)	2091-2100	2013
Y.Teruyama and <b>T.Watanabe</b>	Effectiveness of Variable-Gain Kalman Filter based on Angle Error Calculated from Acceleration Signals in Lower Limb Angle Measurement with Inertial Sensors.	Comput. Math. Methods Med.	2013	Article ID 398042	2013

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T.Nakayama, S.Sugiyama and <b><u>M.Ohta</u></b>	Classification of blood flow in cerebral aneurysm considering the parent artery curves.	Proceedings of ASME 2013 International Mechanical Engineering Congress & Exposition	IMECE 2013	63922	2013
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<b>Y.Kondo</b> , T.Iwata, T.Haga, O.Kimura, M.Ninomiya, E.Kakazu, T.Kogure, T.Morosawa, S.Aiba and T.Shimosegawa	Eradication of hepatitis C virus could improve immunological status and pyoderma gangrenosum-like lesions.	Hepato. Res.	44(2)	238-245	2014
<b>八田益充</b> 来満夫	賀 東日本大震災後にインフル エンザのアウトブレイクを どのように抑えたか	化学療法の領域	29(3)	411-418	2013