III 研究成果の刊行に関する一覧表

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	編集者名	書籍名	出版社名、出版地、出版年、
				~>
土屋利江	無機微粒子の安		微粒子工学大系 第II	フジ・テクノシステム、東京、
	全性と生体適合		巻 応用技術	2002, 743-748
	性			
Ryusuke	Studies on the	S. hanada, Z	The Fourth Pacific	The Japan Institute of
Nakaoka and	Biocompatibility	Zhong, S. W.	Rim International	Metals , 東京, 2001,
Toshie Tsuchiya	of Biomaterials:	Nam and R. N.	Conference on	189-191,
	Effect of Various	Wright	Advanced Materials	
	Types of		and	
	Biomaterial		Processing(PRICM4)	
	Microspheres			
土屋利江	発癌性・変異原	角田方衛、筏 義	金属系バイオマテリア	アイピーシー,東京, 2000,
	性·催奇形性	人、立石哲也	ルの基礎と応用	408-422

雑誌

発表者名	論文タイトル名	発表雑誌名	巻号、ページ、出版
·			年
Yoshiaki Ikarashi,	Sensitization potential of gold sodium	Biomaterials	23, 4907-4914,
Masa-aki Kaniwa,	thiosulfate in mice and guinea pigs		2002
Toshie Tsuchiya,			-
Toshie Tsuchiya ,	A method to monitor corrosion of	Material Trans	43, 3058-3064,
Yoshiaki Ikarashi,	chromium iron alloys by monitoring the		2002
Takao Uchima ,	chromium ion concentration in urine		
Hisashi Doi, Akitada			
Nakamura, Yuichi			
Ohshima, Masato			
Fujimaki, Kazuhiro			
Toyoda, Michihito			
Takahashi,			
Takayuki			
Yoneyama and			
Hitoshi Hamanaka,			
	·		

Yoshiaki Ikarashi, Toshie Tsuchiya, Kazuhiro Toyoda, Equo Kobayashi, Hisashi Doi, Takayuki Yoneyama and Hitosh Hamanaka	Tissue reactions and sensitivity to Iron-Chromium alloys	Material Trans	43, 3065-3071, 2002
Ryusuke Nakaoka and Toshie Tsuchiya	Biocompatibility of Various Kinds of Polymer Microspheres Estimated from Their Effect on Gap Junctional Intercellular Communication of Fibroblasts.	Material Trans	43, 3122-3127, 2002
Jeongung Park, and Toshie Tsuchiya	Tumor-Promoting Activity of 48 kDa Molecular Mass Hyaluronic Acid	Material Trans	43, 3128-3130, 2002
Kazuo Isama, Atsuko Matsuoka, Yuji Haishima and Toshie Tsuchiya	Proliferation and Differentiation of Normal Human Osteoblasts on Dental Au-Ag-Pd Casting Alloy: Comparison with Cytotoxicity to Fibroblast L929 and V79 cells	Material Trans	43, 3155-3159, 2002
Taizo Sumide, Toshie Tsuchiya	Effects of multi-purpose solutions (MPS) for hydrogel contact lenses on gap-junctional intercellular communication (GJIC) in rabbit corneal keratocytes.	J. Biomed. Mater. Res. Appl. Biomater	64B, 57-64, 2002
Toshie Tsuchiya. Yuka Itahashi, Tomoko Ichikawa and Akira Ichikawa	Studies on the biocompatibility of artificial organs and tissue engineered products: Embryonic neuronal cell differentiation on the various kinds of biodegradable polymers	Animal Cell Technology	12, 253-256, 2002
Akira Ichikawa, Toshie Tsuchiya	Reversion of transformed phenotype of polyetherurethane-induced tumor cells Cx43 transfection	Animal Cell Technology	12, 269-273, 2002

中岡竜介、土屋利江	微粒子状物質の骨分化機能影響	バイオインダストリー	7, 14-20, 2002
伊佐間和郎、五十嵐 良明、土屋利江	y 線照射ポリ乳酸の表面解析と骨芽細胞機能 影響	バイオインダストリー	7, 21-29, 2002
土屋利江	生分解性高分子材料の軟骨分化機能等への影響	バイオインダストリー	7, 30-37, 2002
Akira Ichikawa and Toshie Tsuchiya	A strategy for the suppression of tumorigenesis induced by biomaterials: Restoration of transformed phonotype of polyetherurethane-induced tumor cells by Cx43 transfection.	Cytotechnology	39, 1-8, 2002
Kazuo Isama and Toshie Tsuchiya	Effect of γ-ray irradiated poly(L-lactide) on the differentiation of mouse osteoblast-like MC3T3·E1 cells.	J. Biomater. Sci. Polymer Edn	13, 153-166, 2002
Akira Ichikawa and Toshie Tsuchiya	Studies on the tumor promoting mechanism of hard and soft segment models of polyetherurethane: Tyr ²⁶⁵ phosphorylation of connmexin43 is a key step in the GJIC inhibitory reaction induced by polyetherurethane.	J Biomed Mater Res	62, 157-162, 2002
Kazuo Isama and Toshie Tsuchiya,	Change in the Particle Size Distribution of poly(L-lactide) Wear Debris by γ -Ray Irradiation.	Bull. Natl. Inst. Health Sic	119, 61-64, 2001
Ryusuke Nakaoka, Toshie Tsuchiya, Keisuke Sakaguchi and Akitada Nakamura	Studies on in vitro evaluation for the biocompatibility of various biomaterials: Inhibitory activity of various kinds of polymer microspheres on metabolic cooperation.	J. Biomed Mater Res.	57, 279-284, 2001
Ryusuke Nakaoka, Toshie Tsuchiya, Akitada Nakamura	The inhibitory mechanism of gap junctional intercellular communication induced by polyethylene and the restorative effects by surface modification with various proteins	J. Biomed Mater Res.	57, 567-574, 2001

土屋利江、中岡竜介、 朴正雄、市川明	細胞によるバイオマテリアルの評価法	月刊バイオインダストリー	10, 81-93, 2001
Ryusuke Nakaoka, Toshie Tsuchiya and Akitada Nakamura	Studies on the mechanisms of tumourigenesis induced by polyetherurethane in rats: Production of superoxide, tumor necrosis factor, and interleukin 1 from macrophages cultured on different polyetherurethanes	J. Biomed Mater Res.	49, 99-105, 2000
Toshie Tsuchiya	A useful marker for evaluating the tissue engineering products: gap junctional communication for assessment of the tumor-promoting action and disruption of cell differentiation in the tissue engineering products	J. Biomater. Sci. Polymer Edn	11,947-959, 2000
Haishima Y., Hasegawa C., Yagami T., Tsuchiya T., Matsuda R. and Hayashi Y.	Estimation of uncertainty in kinetic-colorimetric assay of bacterial endotoxins.	J. Pharm. Biomed. Anal	in press(2003).
Nakagawa Y., Murai T., Hasegawa C., Hirata M., Tsuchiya T., Yagami T. and Haishima Y.	Endotoxin contamination in wound dressings made of natural biomaterials.	J. Biomed. Mater. Res. Appl. Biomater	in press(2003).
森田有亮,中田健一, 吉田秀幸,池内健,新 原皓一,関野徹,金允 護	高靱性材料を用いる ceramic on ceramic THAの可能性について	日本人工関節学会誌	32, 115-116, 2002
中田健一,森田有亮,吉田秀幸,池内健	人工関節用ジルコニア/アルミナの摩耗特性	日本臨床バイオメカニクス学会誌	23, 329-333, 2002
柴田延幸,富田直秀, 池内 健	γ線照射による劣化が超高分子量ポリエチレン(UHMWPE)のデラミネーション破壊に及ぼす影響	日本臨床バイオメカニクス学会誌	23, 367-371,2002

上野 勝,岡田崇洋, 池内 健,赤木将男, 中村孝志	大腿骨コンポーネントの材質の違いによる人 口膝関節ポリエチレンプレートの磨耗特性評 価	日本臨床バイオメカニクス学会誌	23, 387-391, 2002
K. Ikeuchi, Y. Morita, H. Yoshida and J. Kusaka	Effect of tribochemical reaction on wear of silicon carbide for joint prostheses.	Journal of Ceramic Processing Research	2(1), 35-37, 2001
Yusuke MORITA, Hideyuki YOSHIDA, Ken IKEUCHI and Masaru UENO	EFFECT OF SLIDING DIRECTION ON WEAR PROPERTIES OF CERAMICS FOR JOINT PROSTHESES.	Tribology in Biomechanical Systems	128-135, 2001
Ken IKEUCHI, Jun KUSAKA and Yusuke MORITA	EFFECT OF DISSOLVED OXYGEN ON WEAR OF SILICON CARBIDE FOR JOINT PROSTHESES	Tribology in Biomechanical Systems	136-142, 2001
上野 勝,池内 健	架橋型ポリエチレンの摩耗特性・摩耗粉による 検討・	日本臨床バイオメ カニクス学会誌	22, 157-161, 2001
上野 勝, 池内 健	Alumina 及び Zirconia を組み合わせた人工 股関節の Hip Simulator による摩耗特性評 価	日本臨床バイオメカニクス学会誌	22, 437-441, 2001
Mabuchi K, Ujihira M, Sakai R, Ota M	Squeeze-film formation between bearing surfaces of ceramic-on-ceramic total hip prostheses	Proceedings of International Congress on Biological and Medical Engineering,	CD-ROM, 2002
Amao K, Sakai R, Yoshino H, Mabuchi K, Mishina H	Optimal stress distribution of the fixation area of a joint prosthesis	Proceedings of International Congress on Biological and Medical Engineering	CD-ROM, 2002
内山勝文, 糸満盛憲, 氏平政伸, 馬渕清資	マイクロ波加温による海綿骨および皮質骨の 内部温度均一化の検討	日本臨床バイオメ カニクス学会誌	23, 81-86, 2002

酒井利奈, 馬渕清資,	人工股関節固定部の総接触面積と応力場の	日本臨床バイオメ	23, 179-184, 2002
雨尾公暁, 糸満盛憲	カオス生成の関係	カニクス学会誌	·
馬渕清資,森田真史,	セラミックス人工股関節摩擦面におけるスクイ	日本臨床バイオメ	23, 323-328, 2002
酒井利奈, 大田未知	ズ流体膜の形成	カニクス学会誌	
		!	
大田未知, 馬渕清資	変形性関節症モデルにおける膝関節の摩擦	別冊整形外科	42, 37-43, 2002
	特性		

20021031

以降は雑誌/図書等に掲載された論文となりますので P161-P166「研究成果の刊行に関する一覧表」をご参照ください