

## 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
松岡厚子	第3部 遺伝毒性試験	ISO/TC194 国内委員会	和英対訳 医療機器の製造販売承認申請等に必要 な生物学的安全性評価の基本的考え方について	薬事 日報社	東京	2012	80-93

### 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
Iwasaki Y, Ishihara K.	Cell membrane-inspired phospholipid polymers for developing medical devices with excellent biointerfaces.	Sci. Technol. Adv. Mater,	13	064101 (14pp)	2012
Inoue K, Inoue Y, Ishihara K.	Effects of dynamics of water molecules at hydrophilic polymer brush surfaces on protein adsorption behavior.	Trans. Mater. Res. Soc. Jpn,	37(3)	333-336	2012
Sawada R, Kono K, Isama K, Haishima Y, Matsuoka A.	The effect of calcium ions incorporation into titanium surface by chemical treatment on osteogenic differentiation of human mesenchymal stem cells	Journal of Biomed. Mater. Res. Part A,	101	2573-2585	2013
Sakata S, Inoue Y, Ishihara K.	Quantitative evaluation of interaction force between functional groups in protein and Polymer brush surfaces	Langmuir,	30	2745-2751	2014
Ikai H, Odashima Y, Kanno T, Nakamura K, Shirato M, Sasaki K, Niwano Y.	In vitro evaluation of the risk of inducing bacterial resistance to disinfection treatment with photolysis of hydrogen peroxide	PLoS One,	8	e81316	2013

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Sakata S, Inoue Y, Ishihara K.	Molecular interaction forces generated during the protein adsorption to well-defined polymer brush surfaces	Langmuir,	31	3108-3114	2015
Sakata S, Inoue Y, Ishihara K.	Nano-scale molecular interaction force measurement for analysis of protein adsorption on the surface	Trans. Mat. Soc. Japan,	39	185-188	2014
Shigemitsu R, Yoda N, Ogawa T, Kawata T, Gunji Y, Yamakawa Y, Ikeda K, Sasaki K.	Biological-data-based finite-element stress analysis of mandibular bone with implant-supported overdenture	Comput. Biol. Med,	54	44-52	2014
Hoshihara T, Nikaido M, Tanaka M.	Characterization of the mechanisms of attachment of tissue-derived cell lines to blood-compatible polymers	Adv. Healthcare. Mater,	3	775-784	2014
Tanaka M, Sato K, Kitakami E, Kobayashi S, Hoshihara T, Fukushima K.	Design of biocompatible and biodegradable polymers based on intermediate water concept	Polym. J,	47	114-121	2014