References LabCyte CORNEA-MODEL

■ 2021

Title	**Effects of ambient particulate matter on a reconstructed human corneal epithelium model**
Author (affiliation)	Ko R[1], Hayashi M[1], Tanaka[2], Okuda T[3], Chiharu Nishita-Hara[1], Hiroaki Ozaki[1], Eiichi Uchio[1] ([1]Fukuoka University, [2]Kobayashi Pharmaceutical Co., Ltd., [3]Keio University)
Journal	Scientific Reports

Title	**Highly accurate predictor of eye irritation utilizing potential parameters of reconstructed human cornea epithelium model calculated based on ansen solubility parameters**
Author (affiliation)	Ito L[1,2], Fujii T[1], Watanabe S[1] Yamamoto H[1] ([1] Kansai University, [2] Milbon Co. Ltd.,)
Journal	Toxicology in Vitro

■ 2019

Title	**A Validation Study of a New In Vitro Eye Irritation Test using the Reconstructed Human Corneal Epithelial Tissue, LabCyte CORNEA-MODEL24**
Author (affiliation)	Nakahara S[1], Kojima H[2], Omori T[3], Yamashita A[4], Endo M[4], Satake M[4], Nishiura H[5], Shinoda S[6], Hagiwara S[6], Kasahara T[7], Tahara H[7], Yamamoto Y[7], Ikeda H[8], Yoshitake Y[9], Lee J[10, 11], Han Y[11], Lee S[11], Sugawara K[12], Katoh M[12]. （[1] Maruishilabo Corporation, [2]Japanese Center for the Validation of Alternative Methods (JaCVAM), National Institute of Health Sciences, [3]Kobe University School of Medicine, [4]Doshisha University, [5]Nihon Kolmar Co., Ltd., [6]Drug Safety Testing Center Co., Ltd., [7]Fujifilm Corporation, [8] Mandom Corporation, [9]Oppen Cosmetics Co., Ltd., [10]College of Veterinary Medicine, Konkuk University , [11]Institute of Biomedical Science & Technology, Konkuk University, [12]Japan Tissue Engineering Co., Ltd.）
Journal	Alternatives to Animal Testing and Experimentation

Title	**Investigation of comet assays under conditions mimicking ocular instillation administration in a three-dimensional reconstructed human corneal epithelial model.**
Author (affiliation)	Tahara H, Sadamoto K, Yamagiwa Y, Nemoto S and Kurata M. (Senju Pharmaceutical Co., Ltd,)
Journal	Cutaneous and Ocular Toxicology

■ 2016

Title	**Upregulated epidermal growth factor receptor expression following near-infrared irradiation simulating solar radiation in a three-dimensional reconstructed human corneal epithelial tissue culture model**
Author (affiliation)	Tanaka Y[1]., Nakayama J[2]., ([1] Clinica Tanaka, [2] Shinshu University)
Journal	Clinical Interventions in Aging

■ 2013

Title	**Establishment of a new in vitro test method for evaluation of eye irritancy using a reconstructed human corneal epithelial model, LabCyte CORNEA-MODEL**
Author (affiliation)	Katoh M., Hamajima F., Ogasawara T., and Hata K. (Japan Tissue Engineering Co., Ltd.)
Journal	Toxicology in Vitro

■ 2012

Title	**Morphological characterization of a reconstructed human corneal epithelial model (LabCyte CORNEA-MODEL) as an alternative to the draize eye test for the assessment of eye irritation.**
Author (affiliation)	Katoh M., Uemura N., Hamajima F., Ogasawara T., and Hata K. (Japan Tissue Engineering Co., Ltd.)
Journal	AATEX