

# Mariko Egawa

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

595  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman microscopy for skin evaluation. <i>Analyst, The</i> , 2021, 146, 1142-1150.	3.5	9
2	Visualizing intra-medulla lipids in human hair using ultra-multiplex CARS, SHG, and THG microscopy. <i>Analyst, The</i> , 2021, 146, 1163-1168.	3.5	11
3	Visualization of water concentration distribution in human skin by ultra-multiplex coherent anti-Stokes Raman scattering (CARS) microscopy. <i>Applied Physics Express</i> , 2021, 14, 042010.	2.4	3
4	Changes in facial moisture distribution and feelings of moisture/dryness among various environmental temperatures and humidities in summer and winter. <i>Skin Research and Technology</i> , 2020, 26, 937-948.	1.6	3
5	Label-free stimulated Raman scattering microscopy visualizes changes in intracellular morphology during human epidermal keratinocyte differentiation. <i>Scientific Reports</i> , 2019, 9, 12601.	3.3	18
6	In situ visualization of intracellular morphology of epidermal cells using stimulated Raman scattering microscopy. <i>Journal of Biomedical Optics</i> , 2016, 21, 1.	2.6	17
7	Visualization of Water Distribution in the Facial Epidermal Layers of Skin Using High-Sensitivity Near-Infrared (NIR) Imaging. <i>Applied Spectroscopy</i> , 2015, 69, 481-487.	2.2	23
8	Extended Range Near-Infrared Imaging of Water and Oil in Facial Skin. <i>Applied Spectroscopy</i> , 2011, 65, 924-930.	2.2	16
9	In vivo characterization of the structure and components of lesional psoriatic skin from the observation with Raman spectroscopy and optical coherence tomography: A pilot study. <i>Journal of Dermatological Science</i> , 2010, 57, 66-69.	1.9	24
10	The evaluation of the amount of cis- and trans-urocanic acid in the stratum corneum by Raman spectroscopy. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 730-733.	2.9	24
11	Changes in the depth profile of water in the stratum corneum treated with water. <i>Skin Research and Technology</i> , 2009, 15, 242-249.	1.6	58
12	<i>In vivo</i> evaluation of the protective capacity of sunscreen by monitoring urocanic acid isomer in the stratum corneum using Raman spectroscopy. <i>Skin Research and Technology</i> , 2008, 14, 410-417.	1.6	26
13	In vivo Estimation of Stratum Corneum Thickness from Water Concentration Profiles Obtained with Raman Spectroscopy. <i>Acta Dermato-Venereologica</i> , 2007, 87, 4-8.	1.3	275
14	Regional Difference of Water Content in Human Skin Studied by Diffuse-Reflectance Near-Infrared Spectroscopy: Consideration of Measurement Depth. <i>Applied Spectroscopy</i> , 2006, 60, 24-28.	2.2	42
15	Non-Contact Skin Moisture Measurement Based on Near-Infrared Spectroscopy. <i>Applied Spectroscopy</i> , 2004, 58, 1439-1446.	2.2	46