Personal Information		
Full name	Tatsuo Ushiki	
Current position	Professor of Microscopic Anatomy	
Organization	Graduate School of Medical and Dental Sciences, Niigata University	
Country	Japan	

Short Biography

EDUCATION:
1976-1982 School of Medicine, Niigata University, Japan (MD)
1982-1986 Graduate School of Medicine, Niigata University, Japan (PhD)

ACADEMIC APPOINTMENTS:
1986 –1988 Research Assistant of Anatomy, Iwate Medical University, Japan
1988 –1989 Lecturer of Anatomy, Iwate Medical University, Japan
1990 –1995.8 Associate Professor of Anatomy, Hokkaido University School of Medicine
1995.9 – present: Professor, Niigata University School of Medicine, Japan
2001.4 – present: Professor, Graduate School of Medical and Dental Sciences, Niigata University, Japan
2014.2 – present: Dean, Niigata University School of Medicine, Japan

RESEARCH FIELD:
Anatomy and Histology
Microscopy for Cell and Tissue Research

PROFESSIONAL SOCIETIES:
Executive committee member of Japanese Association of Anatomists (2006-2011)
Member of Japan Society of Microscopy (Vice-President, 2012-2013)
Delegate of International Committee of Symposia of Morphological Sciences (2004-)
Delegate of International Scanning Probe Microscopy Conference (2010-)

PUBLICATIONS (selected from 2012~)

1) Koga D, Kusumi S, Shodo R, Dan Y, Ushiki T (2015) High-resolution imaging by scanning electron microscopy of semithin sections in correlation with light microscopy. Microscopy. 64: 387-394.
2) Ominami Y, Kawanishi S, Ushiki T, Ito S (2015) A novel approach to scanning electron microscopy at ambient atmospheric pressure. Microscopy 64:97-104
3) Iwata F, Yamazaki K, Ishizaki K, Ushiki T (2014) Local electroporation of a single cell using a scanning ion conductance microscope. Jpn J Appl Phys. 53:036701(1-5).
4) Iwata F, Mizuguchi Y, Ko H, Ushiki T (2013) A compact nano manipulator based on an atomic force microscope coupling with a scanning electron microscope or an inverted optical microscope. J Micro-Bio Robot 1(8) 25- 32
5) Ushiki T, Nakajima M, Choi M, Cho SJ, Iwata F (2012) Scanning ion conductance microscopy for imaging biological samples in liquid: a comparative study with atomic force microscopy and scanning electron microscopy. Micron, 43:1390-1398
12) Ishisaki H, Ohashi Y, Ushiki T, Iwata F (2012) Nanomanipulator based on a high-speed atomic force microscopy. Key Eng. Mater. 516: 396-40