

Journal of Visualized Experiments

qewgfagjrgae
--Manuscript Draft--

Manuscript Number:	JoVE56505
Full Title:	qewgfagjrgae
Article Type:	Invited Methods Collection
Corresponding Author:	Benjamin Werth, B.S. Journal of Visualized Experiments Cambridge, MA UNITED STATES
Corresponding Author Secondary Information:	
Corresponding Author E-Mail:	Benjamin.Werth@jove.com
Corresponding Author's Institution:	Journal of Visualized Experiments
Corresponding Author's Secondary Institution:	University of Dundee
First Author:	Benjamin Werth, B.S.
First Author Secondary Information:	
Order of Authors Secondary Information:	
Abstract:	raeohiadgfgsgaso dsadfas dasf
Author Comments:	
Additional Information:	
Question	Response

Functional Calcium Imaging in Developing Cortical Networks

Julia Dawitz, Tim Kroon, J.J. Johannes Hjorth, Rhiannon M. Meredith

Department of Integrative Neurophysiology, VU University, Amsterdam

Intravital Imaging of the Mouse Thymus using 2-Photon Microscopy

Susana S. Caetano, Tatiana Teixeira, Carlos E. Tadokoro

Laboratory of Immune Regulation, Instituto Gulbenkian de Ciência

Intravital Microscopy of the Spleen: Quantitative Analysis of Parasite Mobility and Blood Flow

Mireia Ferrer^{1,*}, Lorena Martin-Jaular^{1,*}, Maria Calvo², Hernando A. del Portillo^{3,1}

¹Department of poverty related diseases, Barcelona Centre for International Health Research, ²Confocal Microscopy Unit, University of Barcelona- Scientific and Technological Centers, ³Institució Catalana de Recerca i Estudis Avançats (ICREA) * These authors contributed equally

In Ovo Electroporation in Embryonic Chick Retina

Mohammed M. Islam¹, Sung Tae Doh², Li Cai^{1,2}

¹Department of Pharmacology, University of Medicine and Dentistry of New Jersey-Robert Wood Johnson Medical School, ²Department of Biomedical Engineering, Rutgers University

Preterm EEG: A Multimodal Neurophysiological Protocol

Susanna Stjerna¹, Juha Voipio², Marjo Metsäranta³, Kai Kaila^{2,4}, Sampsa Vanhatalo¹

¹Department of Children's Clinical Neurophysiology, Helsinki University Hospital, University of Helsinki, ²Department of Biosciences, University of Helsinki, ³Department of Pediatrics, Helsinki University Hospital, University of Helsinki, ⁴Neuroscience Center, University of Helsinki

The ITS2 Database

Benjamin Merget^{1,2}, Christian Koetschan¹, Thomas Hackl¹, Frank Förster¹, Thomas Dandekar¹, Tobias Müller¹, Jörg Schultz¹, Matthias Wolf¹

¹Department of Bioinformatics, Biocenter, University of Würzburg, ²Institute of Pharmacy and Food Chemistry, University of Würzburg

Paired Nanoinjection and Electrophysiology Assay to Screen for Bioactivity of Compounds using the *Drosophila melanogaster* Giant Fiber System

Monica Mejia¹, Mari D. Heghinian², Alexandra Busch¹, Frank Mari², Tanja A. Godenschwege¹

¹Department of Biological Sciences, Florida Atlantic University, ²Department of Chemistry & Biochemistry, Florida Atlantic University

Chromatin Interaction Analysis with Paired-End Tag Sequencing (ChIA-PET) for Mapping Chromatin Interactions and Understanding Transcription Regulation

Yufen Goh^{1,*}, Melissa J. Fullwood^{2,1,3,*}, Huay Mei Poh¹, Su Qin Peh¹, Chin Thing Ong¹, Jingyao Zhang¹, Xiaoran Ruan¹, Yijun Ruan^{1,3}

¹Genome Institute of Singapore, Agency for Science, Technology and Research, Singapore, ²A*STAR-Duke-NUS Neuroscience Research Partnership, Singapore, ³Department of Biochemistry, National University of Singapore, Singapore * These authors contributed equally

A Simplified Technique for *In situ* Excision of Cornea and Evisceration of Retinal Tissue from Human Ocular Globe

Mohit Parekh¹, Stefano Ferrari¹, Enzo Di Iorio¹, Vanessa Barbaro¹, Davide Camposampiero¹, Marianthi Karali², Diego Ponzin¹, Gianni Salvalaio¹

¹Fondazione Banca Degli Occhi del Veneto O.N.L.U.S. , ²Telethon Institute for Genetics & Medicine (T.I.G.E.M.)