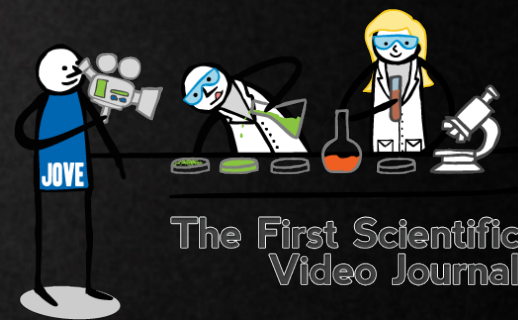


jove

The World's Largest
Science Video Journal
& Educational Video Database



JoVE USER GUIDE

Contents



- 1 JoVE Journal Sections**
- 2 JoVE Homepage & Menu**
- 3 JoVE Journal Main Page**
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1 JoVE Journal Sections



Biology



Neuroscience



Immunology



Dev. Biology



Medicine



Engineering



Chemistry



Environment



Bioengineering



Behavior

2 JoVE Homepage & Menu



The screenshot shows the JoVE homepage with the following elements and callouts:

- 1**: Search bar with the text "Search by keywords, for example: 'stem cells'".
- 2**: "Sign In" button.
- 3**: "JoVE Journal (Impact Factor 1.325)" section with a list of disciplines: Biology, Neuroscience, Medicine, Bioengineering, Engineering, Immunology and Infection, Chemistry, Behavior, Environment, and Developmental Biology.
- 4**: "JoVE Science Education" section with a list of disciplines: Basic Biology, Advanced Biology, Psychology, Environmental Sciences, and Chemistry.
- 5**: "Most Recent Journal Videos" section.
- 6**: "Most Recent Science Education" section.
- 7**: "Most Popular Video Articles" section.

At the top of the page, there are navigation links: "Subscribe", "Recommend", "Publish", "Editorial Boards", "Testimonials", "About", and a welcome message with links to "Learn more about access" and "create an account".

HOMEPAGE & MENU

- 1 Keyword Search
- 2 Sign-In Button
- 3 Video Journal
- 4 Science Education DB
- 5 Recent Journal Video
- 6 Recent Science Education DB
- 7 Popular Video Articles

3 JoVE Journal Main Page



Subscribe Recommend Publish Editorial Boards Testimonials About Welcome: [Learn more about access](#) or [create an account](#)

Search by keywords, for example: 'stem cells' Search Sign In

Refine **1** **690 Video Articles** **2** 1 2 3 4 5 6 7 8 9 ... 69

3 **JoVE Neuroscience**

4 **High-Resolution Quantitative Immunogold Analysis of Membrane Receptors at Retinal Ribbon Synapses**

Jun Zhang¹, Ronald S. Petralia², Ya-Xian Wang², Jeffrey S. Diamond¹

¹Synaptic Physiology Section, National Institute of Neurological Disorders and Stroke, **National Institutes of Health**. ²Advanced Imaging Core, National Institute on Deafness and Other Communication Disorders, **National Institutes of Health**

Quantification of Filamentous Actin (F-actin) Puncta in Rat Cortical Neurons

Hailong Li¹, Marina Aksenova¹, Sarah J. Bertrand¹, Charles F. Mactutus¹, Rosemarie Booze¹

¹Laboratory Program in Behavioral, Neuroscience, Department of Psychology, **University of South Carolina**

Imaging Membrane Potential with Two Types of Genetically Encoded Fluorescent Voltage Sensors

Sungmoo Lee^{1,2}, Hong Hua Piao², Masoud Sepheri-Rad², Arong Jung^{2,3}, Uhna Sung², Yoon-Kyu Song^{1,4}, Bradley J. Baker²

¹Department of Transdisciplinary Studies, Graduate School of Convergence Science and Technology, **Seoul National University**. ²Center for Functional Connectomics, **Korea Institute of Science and Technology**. ³College of Life Sciences and Biotechnology, **Korea University**. ⁴Advanced Institutes of Convergence Technology

JoVE JOURNAL MAIN PAGE

- 1** Number Of Produced Videos
- 2** Page Buttons (Current And All)
- 3** Current Subscribed Sections And Search Filters
- 4** The Most Recent Video Articles

FILTER SEARCH RESULTS

- Filter By Section
- Filter By Publish Date
- Filter By Authors Or Institutions
- Search For Videos By Keyword

4 JoVE Video Journal Page



The screenshot shows a JoVE article page for "One-day Workflow Scheme for Bacterial Pathogen Detection and Antimicrobial Resistance Testing from Blood Cultures". The page includes a navigation bar with "Subscribe", "Recommend", and "Publish" buttons, and a search bar. The article title is highlighted by callout 1. Below the title, the authors' names are listed, highlighted by callout 2. A table of contents is visible, with callout 3 pointing to the "Antibiotic Susceptibility Testing" section. Callout 4 points to the "Related Videos" section, which lists several related articles with video thumbnails. A "Summary" section is at the bottom left, and a "Translate text to:" dropdown is at the bottom right.

JoVE VIDEO JOURNAL PAGE

- 1 Clicking On The Name Displays The Author's Publication History
- 2 Download The Article As PDF
- 3 Article Chapter Selection
- 4 List Of Related Videos

5 JoVE Video Structure



ABSTRACT



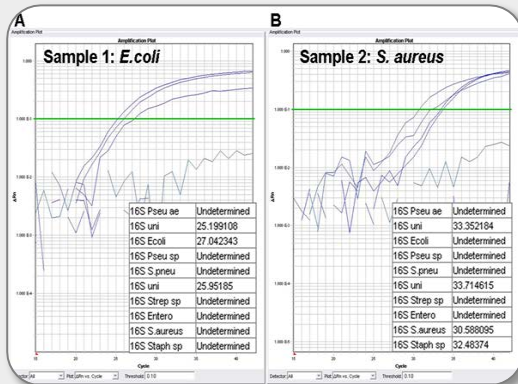
INTRODUCTION



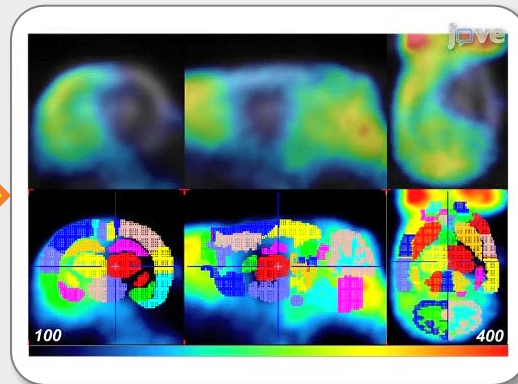
PROTOCOL



RESULTS



DISCUSSION



All JoVE

Articles Are Cited And Indexed In Science, Cell, PNAS, PubMed, Scopus, ChemAbstracts, SciFinder, PLoS, And Etc.

6 Contact a JoVE Office



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