

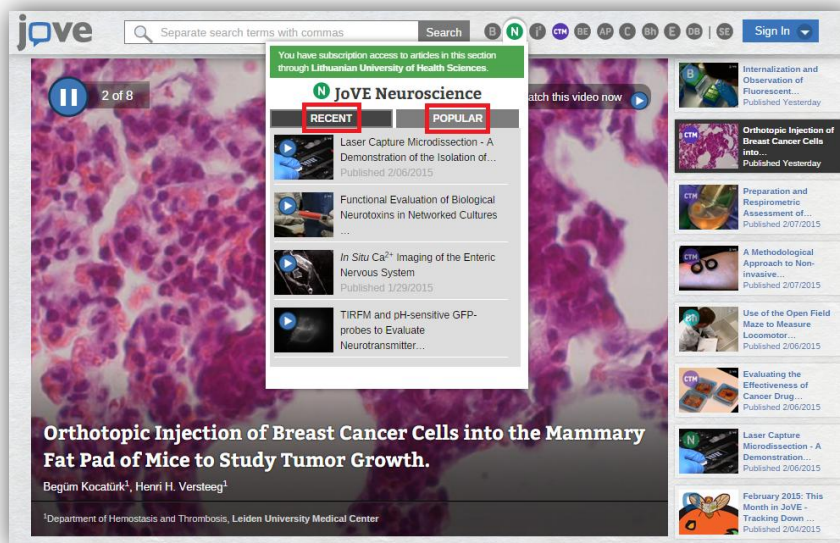


JoVE (*the Journal of Visualized Experiments*) – tai mokslinis vaizdo įrašų žurnalas, kurio turinį prižiūri ir atrenka kvalifikuoti recenzentai. Įkurtas 2006-ais metais, JoVE pateikia mokslinius tyrimus vaizdiniu formatu, kad padėtų mokslininkams greitai ir nesunkiai išmokti naujų eksperimentinių technikų.

LSMU turi prieigą prie dviejų JoVE kolekcijų – *Neuroscience (N)* ir *Clinical and Translational Medicine (CTM)*.

The screenshot displays the JoVE website interface. At the top, there is a navigation menu with links for 'Subscribe', 'About', 'Editorial Boards', 'Publish', and 'Blog'. A search bar is located below the navigation menu, with the text 'Separate search terms with commas' and a 'Search' button. To the right of the search bar, there are several category icons: 'B', 'N', 'I', 'CTM', 'BE', 'AP', 'C', 'h', 'E', 'DB', and 'SE'. The 'N' and 'CTM' icons are highlighted with red boxes. Below the navigation menu, there are two buttons: 'Recommend to Librarian' and 'Submit a Manuscript'. The main content area features a large video player showing a person in blue gloves handling a green microplate. The video title is 'Internalization and Observation of Fluorescent Biomolecules in Living Microorganisms via Electroporation'. Below the video player, the authors' names are listed: Louise Aigrain^{1,2}, Marko Sustarsic¹, Robert Crawford¹, Anne Plochowitz¹, and Achillefs N. Kapanidis¹. Below the authors' names, there is a footnote: ¹Clarendon Laboratory, Department of Physics, University of Oxford, ²Wellcome Trust Sanger Institute, Genome Center. To the right of the video player, there is a list of recommended articles, each with a small thumbnail image and a title. The articles include: 'Internalization and Observation of Fluorescent...', 'Orthotopic Injection of Breast Cancer Cells into...', 'Preparation and Respirometric Assessment of...', 'A Methodological Approach to Non-invasive...', 'Use of the Open Field Maze to Measure Locomotor...', 'Evaluating the Effectiveness of Cancer Drug...', 'Laser Capture Microdissection - A Demonstration...', and 'February 2015: This Month in JoVE - Tracking Down...'. At the bottom of the page, there is a table with three columns: 'JoVE Sections', 'Most Recent Video Articles', and 'Most Popular Video Articles'. The 'JoVE Sections' column has a list of categories: 'All', 'Biology', 'Neuroscience', and 'Immunology & Infection'. The 'Most Recent Video Articles' column shows the first article from the recommended list. The 'Most Popular Video Articles' column shows the first article from the recommended list.

Užvedus pelę ant N arba CTM, pasirodo meniu, kuriame pateikiami naujusi (*Recent*) ir populiariausi (*Popular*) vaizdo įrašai. Pasirinkite ir paspauskite ant norimo vaizdo įrašo.



Atsidarius naujam langui, matysite jūsų pasirinktą vaizdo įrašą ir ne tik. Jūs taip pat galite šias funkcijas:

- *Article* skiltyje pateikiamas turinys, kuriame galite naudotis greitosiomis nuorodomis į straipsnį, esančiu po vaizdo įrašų;
- *Download* skiltyje galite parsisiųsti straipsnį PDF formatu;
- Dešinėje pusėje esančiame vaizdo įrašo meniu, galite pasinaudoti greitosiomis nuorodomis, jei norite žiūrėti tik tam tikrą vaizdo įrašo dalį;
- Taip pat galite pasidalinti vaizdo įrašo nuoroda socialiniuose tinkluose.



Kiti paieškos būdai. Galite naudotis *Search* laukeliu, įvesdami raktinius žodžius. Taip pat galite spausti ant autoriaus pavardės straipsnyje, jei norite pamatyti daugiau konkretaus autoriaus įrašų/straipsnių (būna pateikiamos ir nuorodos į Pubmed/MEDLINE). Vaizdo įrašo santraukoje (*Summary*) yra nurodyti raktažodžiai (*Keywords*), ant kurių paspaudus gausite atitinkamus rezultatus .

The screenshot shows the JoVE website interface. At the top, there is a search bar with the text "Separate search terms with commas" and a "Search" button. Below the search bar, the article title "Evaluating the Effectiveness of Cancer Drug Sensitization *In Vitro* and *In Vivo*" is displayed, along with the authors' names: Mateusz Rytelowski¹, Adrian Buensuceso², Hon S. Leong³, Bonnie J. Deroo², Ann F. Chambers⁴, and James Koropatnick¹. The authors' affiliations are listed below: ¹Microbiology and Immunology, Western University, ²Biochemistry, Western University, ³Surgery, Western University, ⁴Oncology, Western University. The article is categorized under "Article" and has options for "Downloads", "Comments", and "Metrics". A video player is embedded in the article, showing the JoVE logo and the URL www.JoVE.com. To the right of the video player, there is a table of contents with timestamps: 0:05 Title, 1:30 Biosensor Chip Preparation and Cell Seeding, 3:05 Metabolism Measurement, 4:47 CAM Experiment Drug Treatment and Injection, 7:11 Results: Cancer Drug Sensitization, and 8:52 Conclusion. Below the video player, there is a "Summary" section with the following text: "Here, real-time monitoring of tumor cell metabolism, combined with an *in vivo* chicken embryo chorio-allantoic membrane (CAM) model of metastasis, are used to evaluate novel anti-cancer targets/agents for their ability to sensitize tumor cells to DNA damaging chemotherapeutics." Below the summary, the date published is 2/06/2015, Issue 96, and the doi is 10.3791/52388. The keywords are: Medicine, Issue 96, chicken embryo chorio-allantoic membrane model, real-time metabolic monitoring, anti-cancer drug testing, pre-clinical development, DNA repair. On the right side of the page, there is a "Related Videos" section with four video thumbnails and their titles: "Combination Radiotherapy in an Orthotopic Mouse...", "Quantitative Analysis of Cancer Metastasis using...", "A Real-time Electrical Impedance Based Technique...", and "In vivo Imaging and Therapeutic...". There is also a "Translate text to:" section with a "Choose Language..." dropdown menu.