医科院图书馆实验指南数据库资源简介

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CSHL Protocal

Cold Spring Harbor Protocols (冷泉港实验室指南) 汇集了来自美 国冷泉港实验室的主要出版社和教育机构长达60多年的实验室技 术，为科学家们创造一个网络平台以共享实用课程及指导手册及关于 最新技术方面的最佳方法。每项实验方案均按步详解，对发现的问题 及解决问题的建议进行了清楚的论述。冷泉港实验室手册一如《分子 克隆》、《抗体》、《细胞》已成为全球最受欢迎书目之一。

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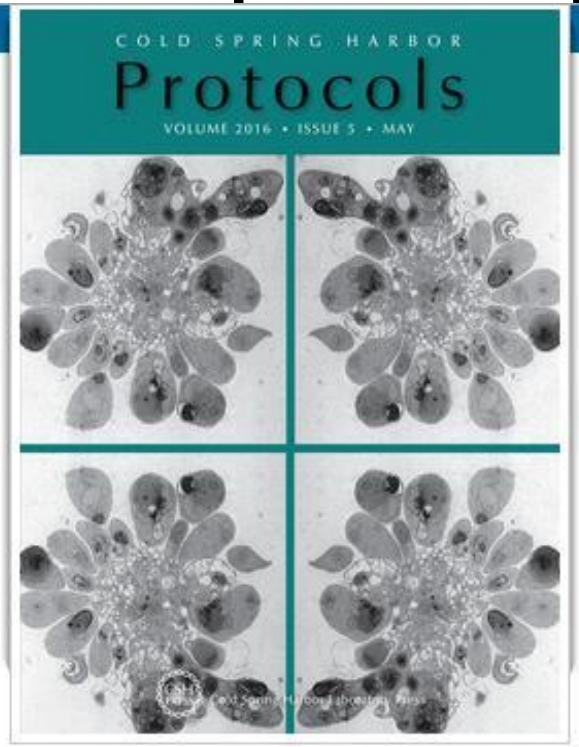

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Antibodies

Alphabetical List of Recipes

It is essential that you consult the appropriate Material Safety Data Sheets and your institution's Environmental Health and Safety Office for proper handling of equipment and hazardous materials used in these recipes.

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Recipe

Jans' saline

Reagent	Quantity (for 1 L)	Final concentration
NaCl	7.48 g	128 mM
KCl	0.149 g	2 mM
$MgCl_2$ (1 M)	4 mL	4 mM
Sucrose	12.16 g	35.5 mM
HEPES	1.19 g	5 mM

Dissolve the reagents in H_2O. Bring the pH to 7.2 with NaOH and adjust the final volume to 1 L with H_2O.

Add 1.8 mL of 1 M $CaCl_2$ for normal saline or as indicated in the protocol.

Adapted from Jan and Jan (1976) (Jan LY, Jan YN. 1976. L-glutamate as an excitatory transmitter at the *Drosophila* larval neuromuscular junction. *J Physiol (Lond)* **262**: 215–236).

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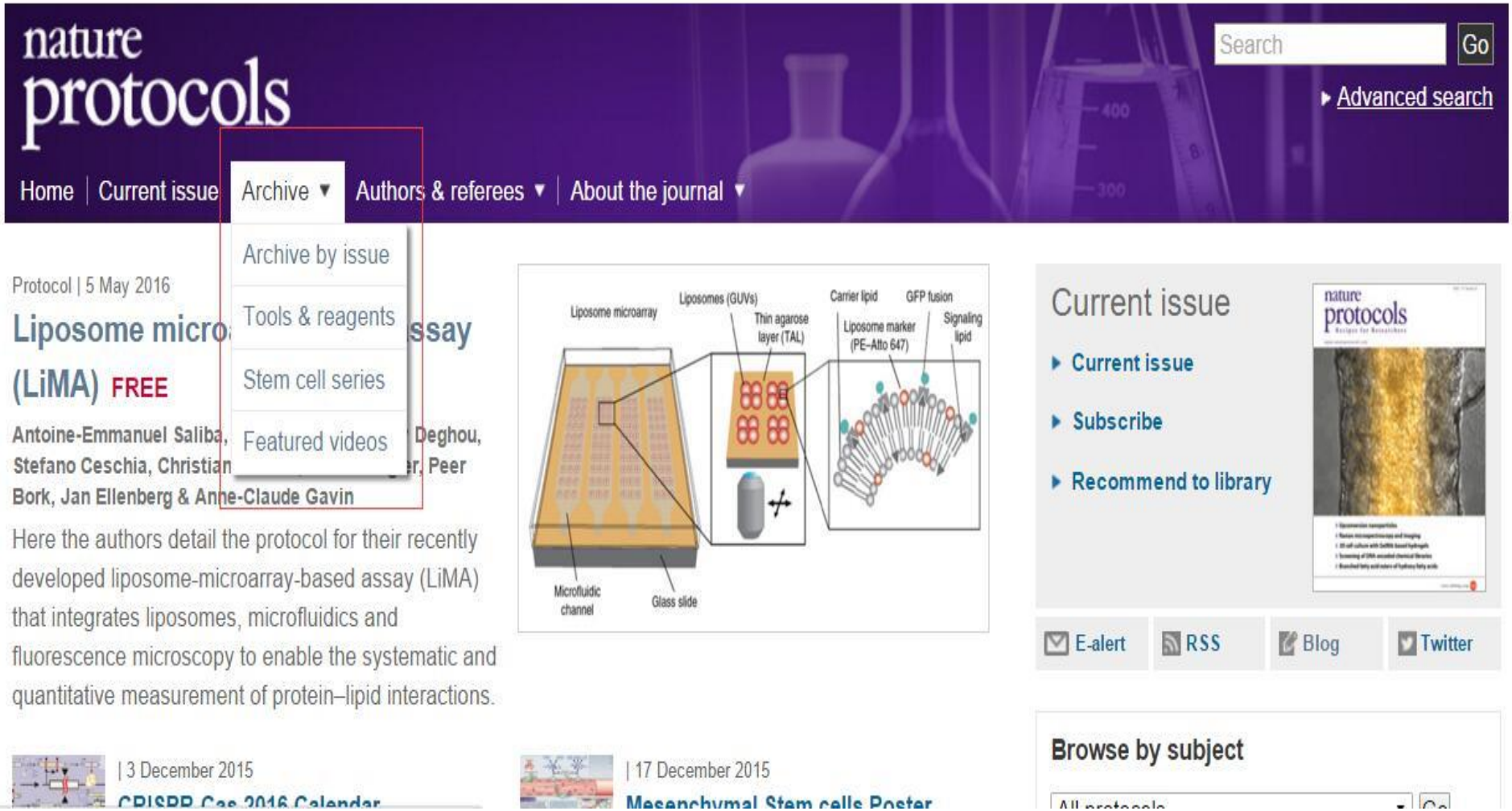

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