Resource Summary Report

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Histology of Nervous Tissue Laboratory Course

RRID:SCR 002367

Type: Tool

Proper Citation

Histology of Nervous Tissue Laboratory Course (RRID:SCR_002367)

Resource Information

URL: http://millette.med.sc.edu/Lab%209%2610/histology_of_nervous_tissue.htm

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Description: A website for a neuroscience lab class from the University of South Carolina that contains images of different parts of the nervous system and allows students to identify each part and answer questions about it. You should be able to (a) recognize nervous tissue in routine histological sections; (b) distinguish peripheral nerves from dense CT and smooth muscle; (c) recognize the morphological differences between myelinated and unmyelinated nerves at both the light microscopic and electron microscopic levels; (d) recognize nerve cell bodies and their component parts; (e) identify and differentiate dendrites and axons; (f) understand and identify various types of neuroglia, including Schwann cells; (g) understand and identify the structural relationship of the Schwann cell cytoplasm and plasma membrane enveloping axons; (h) understand the general features of nerve synapses. You should be able to draw nerves, cell bodies, Nodes of Ranvier, synapses etc. as they would appear under both the electron and light microscopes.

Abbreviations: Histology of Nervous Tissue

Synonyms: Histology of Nervous Tissue Laboratories 9 and 10

Resource Type: data or information resource, training material, narrative resource

Keywords: brain, class, histology, laboratory, material, nervous system, neuron, microscopy, neuroscience, peripheral nerve, light microscopy, electron microscopy, nerve cell, neuroglia, nervous tissue, image, glass slide, slide

Funding:

Resource Name: Histology of Nervous Tissue Laboratory Course

Resource ID: SCR_002367

Alternate IDs: nif-0000-21192

Record Creation Time: 20220129T080213+0000

Record Last Update: 20250521T060838+0000

Ratings and Alerts

No rating or validation information has been found for Histology of Nervous Tissue Laboratory Course.

No alerts have been found for Histology of Nervous Tissue Laboratory Course.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.