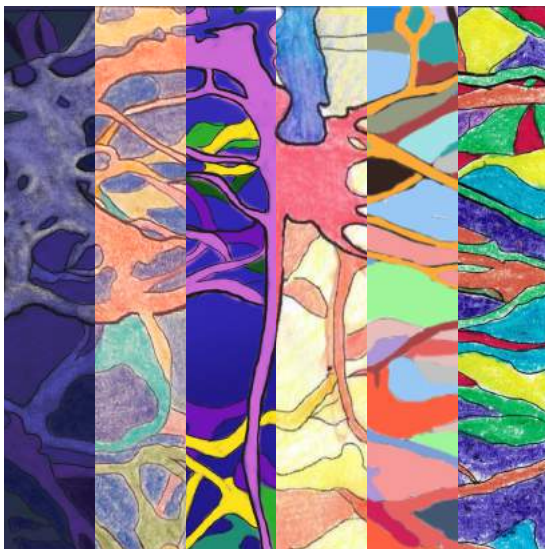


University of Minnesota

Neuroscience Coloring Book



2021

This coloring book is inspired by images from journal articles published by researchers in the University of Minnesota Graduate Program in Neuroscience (UMN GPN). We hope this provides an opportunity to de-stress and celebrate the beauty of neuroscience research.

Best,

The Incoming Class of 2019

Illustrated by Samantha Montoya

Astrocyte and müller cells

Eric A. Newman



Cuttlefish fitted with 3D glasses

R. C. Feord

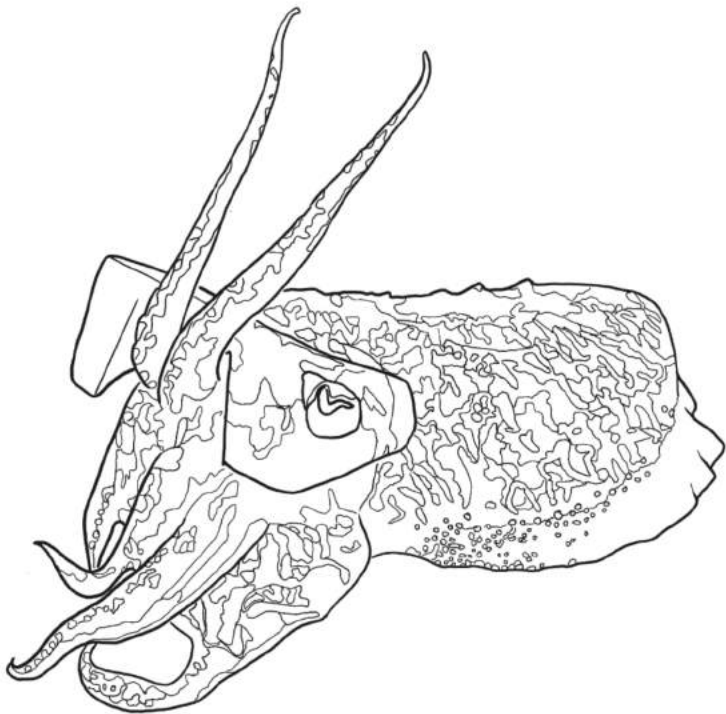
M. E. Sumner

S. Pusdekar

L. Kalra

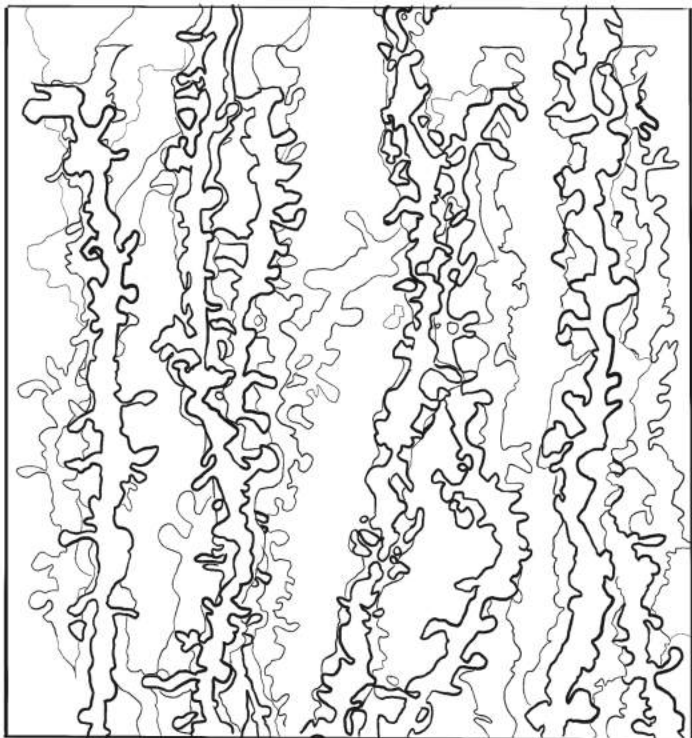
P. T. Gonzalez-Bellido

Trevor J. Wardill



Hippocampal CA1 dendrites

Wenhui Qu
Ling Li



Calb2 mRNA expression in the neonatal thalamus of mouse pups

Tou Yia Vue

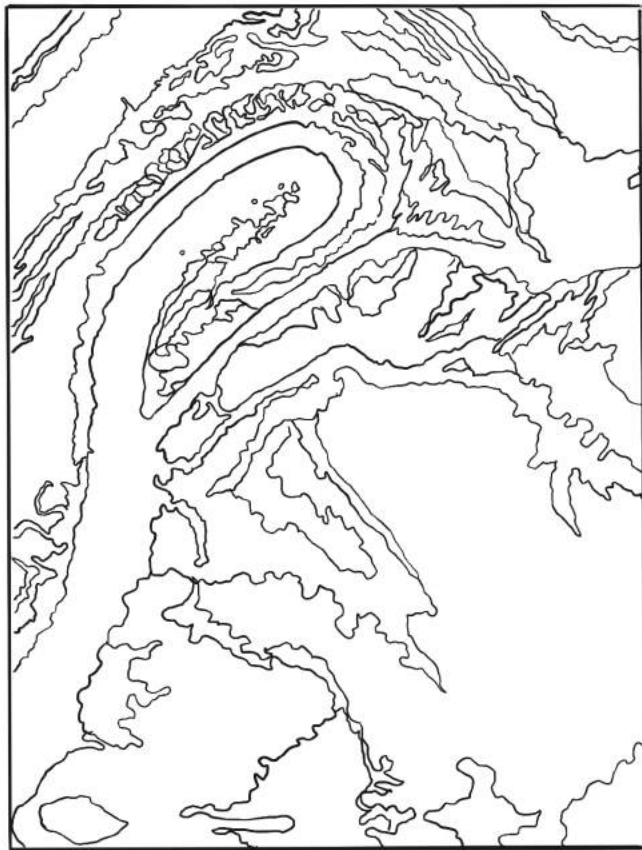
Melody Lee

Yew Ei Tan

Zachary Werkhoven

Lynn Wang

Yasushi Nakagawa



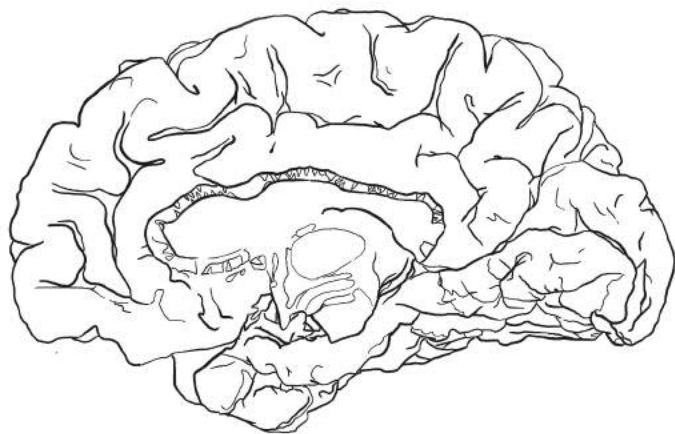
Subject 2 MRI

Dora Hermes

Natalia Petridou

Kendrick N Kay

Jonathan Winawer



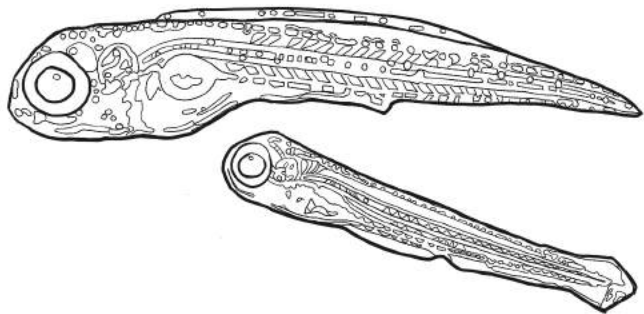
Heat shock transcription factor 2 DNA binding domain structure

Rocio Gomez-Pastor
Eileen T. Burchfiel
Dennis J. Thiele



Lights sheet fluorescence microscopy of zebrafish

Alaa Koleilat
Joseph A. Dugdale
Trace A. Christenson
Jeffrey L. Bellah
Aaron M. Lambert
Mark A. Masino
Stephen C. Ekker
Lisa A. Schimmenti



Immunofluorescence staining for dystrophin and laminin in tibialis anterior muscles

Hyunkee Kim
Sridhar Selvaraj
James Kiley
Karim Azzag
Bayardo I. Garay
Rita C.R. Perlingeiro



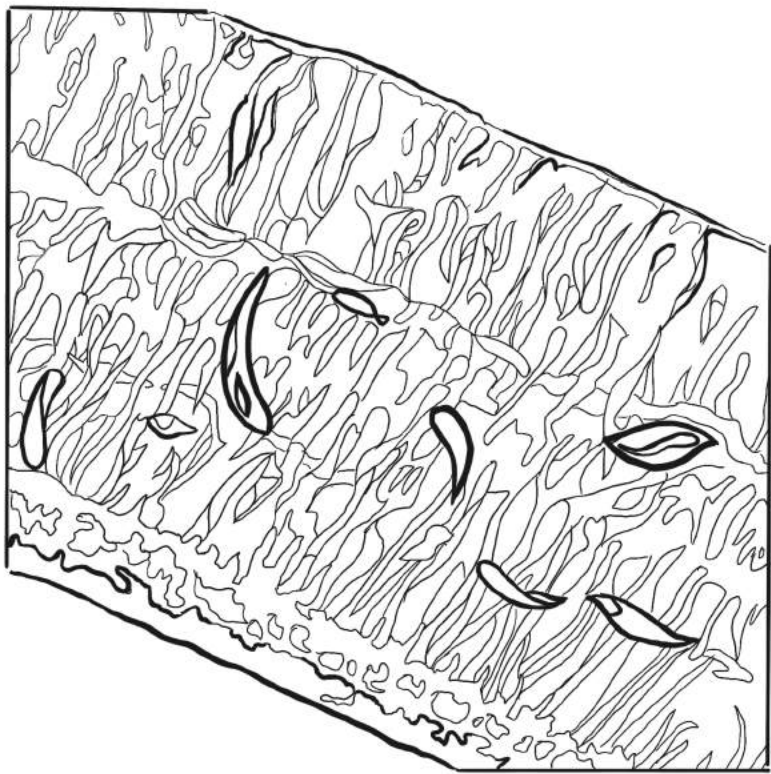
Macaque neural architecture

Sarah R.Heilbronner
Matthew V.Chafee



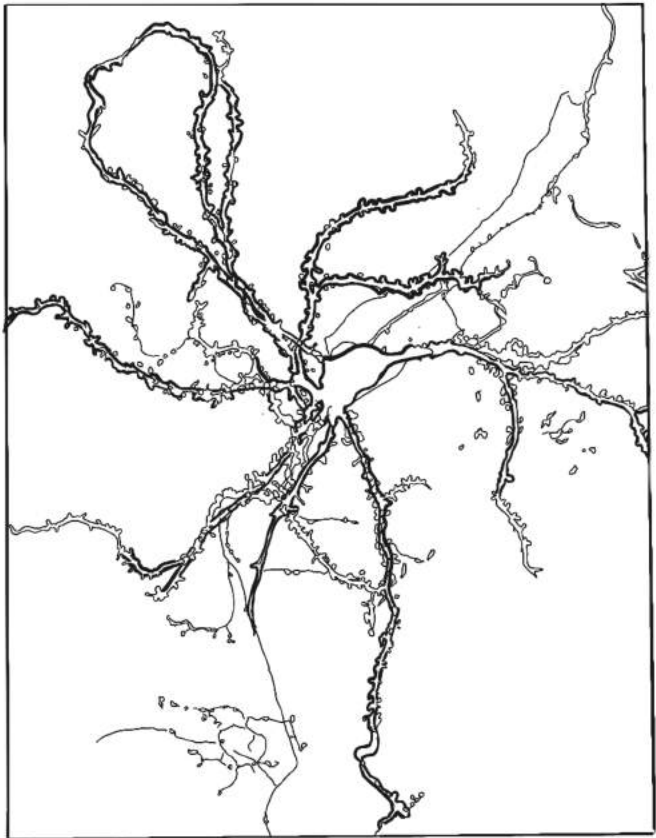
Mouse retina

Nathan C. Connors
Paulo Kofuji



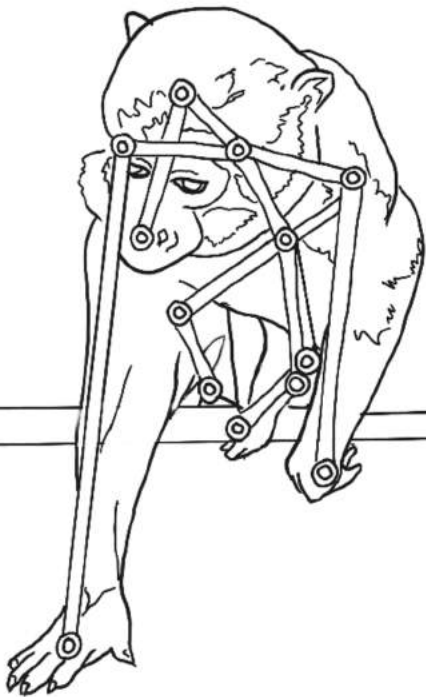
Mature medium spiny neuron

Rachel Dobrof Penrod-Martin



Macaque pose estimation

Praneet C. Bala
Benjamin R. Eisenreich
Seng Bum Michael Yoo
Benjamin Y. Hayden
Hyun Soo Park
Jan Zimmermann



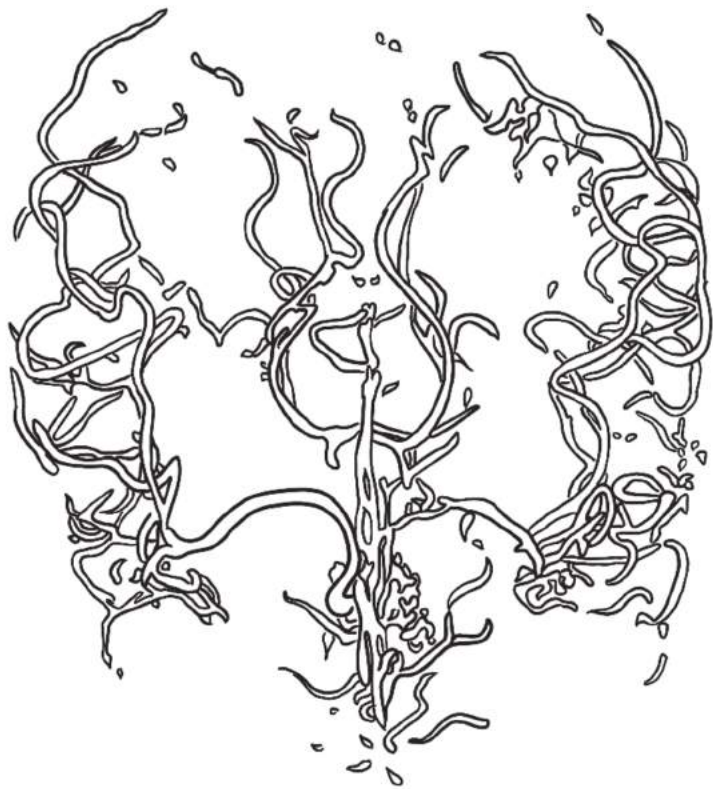
F-actin distribution in differentiating SH-SY5Y neuroblastoma cells

Xiaohua Xu
Jennifer Harder
Daniel C. Flynn
Lorene M. Lanier



Angiogram from MRI

Pierre-François Van de Moortele
Edwards J. Auerbach
Cheryl Olman
Essa Yacoub
Kâmil Uğurbil
Steen Moeller



Notes

Notes

