

A few useful references:

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A few relevant web links:

Edward Tufte's website, with information about his classic books on presenting visual information:

https://www.edwardtufte.com/tufte/books_vdqi

"I do imaging," with lots of free and other imaging software:

<https://idoimaging.com/>

ITK Snap:

<http://www.itksnap.org/pmwiki/pmwiki.php>

vaa3D:

<http://www.alleninstitute.org/what-we-do/brain-science/research/products-tools/vaa3d/>

Fiji is just ImageJ, a free, powerful, and easy-to-use software package that will run on any computer platform. I use it regularly for routine image manipulation and some analysis. It has a nice plugin for making journal figures too (FigureJ).

Download Fiji here: <http://fiji.sc/>

(Notice the points on that webpage about citing Fiji in your publications.)

ImageJ has LOTS of plugins: <https://imagej.nih.gov/ij/plugins/>

Drishti is another free package, very powerful for visualising 3D images. It can be used to make way cool renderings of 3D objects. I have found it especially helpful for images of fossils in amber.

Get it from GitHub (scroll down the page for download links): <https://github.com/nci/drishti>

The latest homework assignment for my imaging course here has some useful Drishti information and exercises: <http://imagingclasses.blogspot.co.at/>