

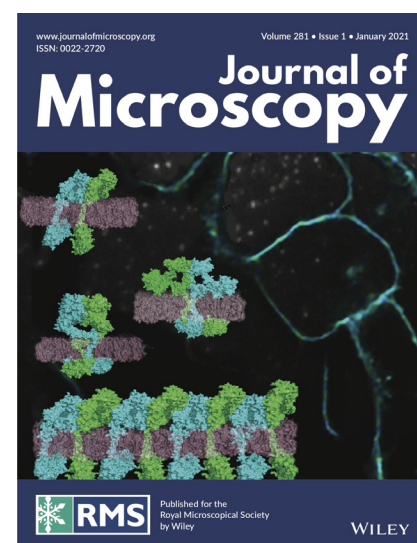
The Journal of Microscopy has over 175 years of experience, publishing leading research in a broad range of fields with a focus on the microscope, the novel techniques used and the groundbreaking results they can identify.

As a **hybrid journal**, the Journal of Microscopy accepts both open access and non open access papers.

The Journal of Microscopy publishes papers that report on the very latest developments in microscopy such as advances in microscopy techniques or novel areas of application. The Journal does not seek to publish routine applications of microscopy or specimen preparation even though the submission may otherwise have a high scientific merit.

The scope covers research in the physical and biological sciences and covers imaging methods using light, electrons, X-rays and other radiations as well as atomic force and near field techniques. Interdisciplinary research is welcome. Papers pertaining to microscopy are also welcomed on optical theory, spectroscopy, novel specimen preparation and manipulation methods and image recording, processing and analysis including dynamic analysis of living specimens.

You can view the online library of journal articles all the way back to 1841 on Wiley Online.



Recent articles published online



- Establishing a reference focal plane using beads for trypan-blue-based viability measurements
- Semi-automatic stitching of filamentous structures in image stacks from serial-section electron tomography
- Robust optical autofocus system utilizing neural networks trained for extended range and time-course and automated multiwell plate imaging including single molecule localization microscopy
- Assessment of the impacts of sample preparation on the use of EDS for analysing recycled asphalt blending