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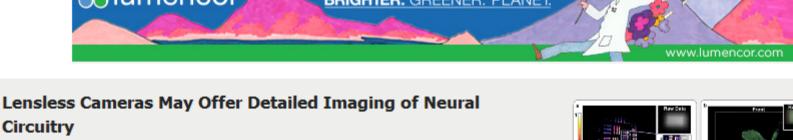
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open the door for advanced understanding of animal and human behavior and the mechanisms of neurological disorders such as

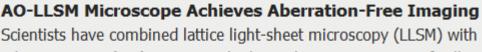
Understanding brain function at the scale of individual neurons could

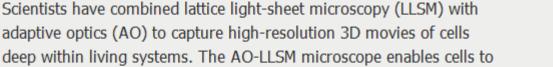
Alzheimer's. But the size scale of neurons and their extremely large numbers create an extreme imaging challenge. New architecture could enable simultaneous monitoring of millions of neurons in 3D space at frame rates limited only by image sensor read times. Read Article (4) (in (y)









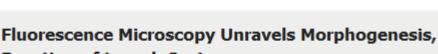


illumination as possible, with minimal external perturbation. The microscope could create new opportunities to study the diversity of intracellular dynamics, extracellular communication, and collective cell behavior across different cell types, organisms, and developmental stages. Read Article (4) (f) (in)

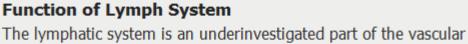
be viewed in their native multicellular environments, under as gentle









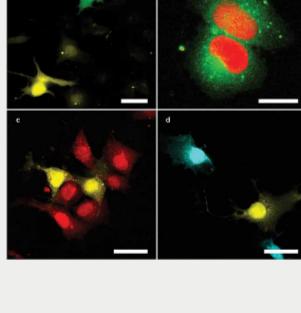


of lymphatic vessels in lab mice. The researchers use an arsenal of fluorescent microscopy techniques to probe these vessels and unravel

the genetic control of formation, function, and repair.

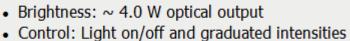
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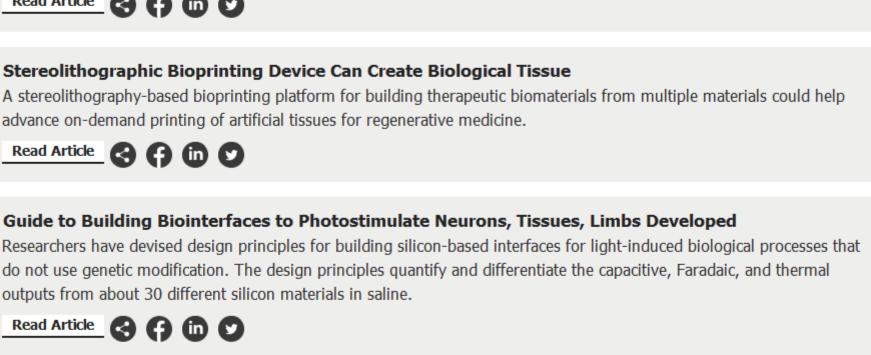
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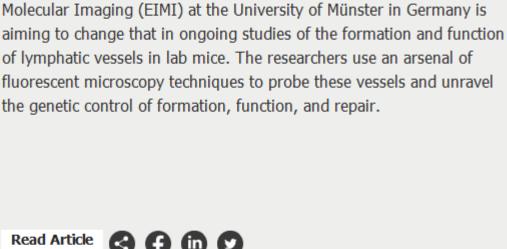


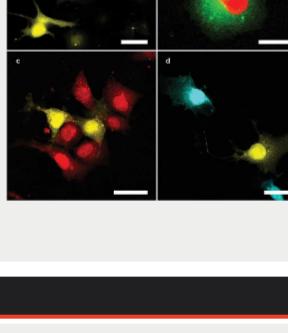
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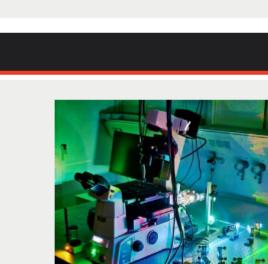
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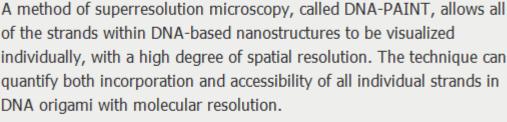
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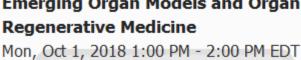


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