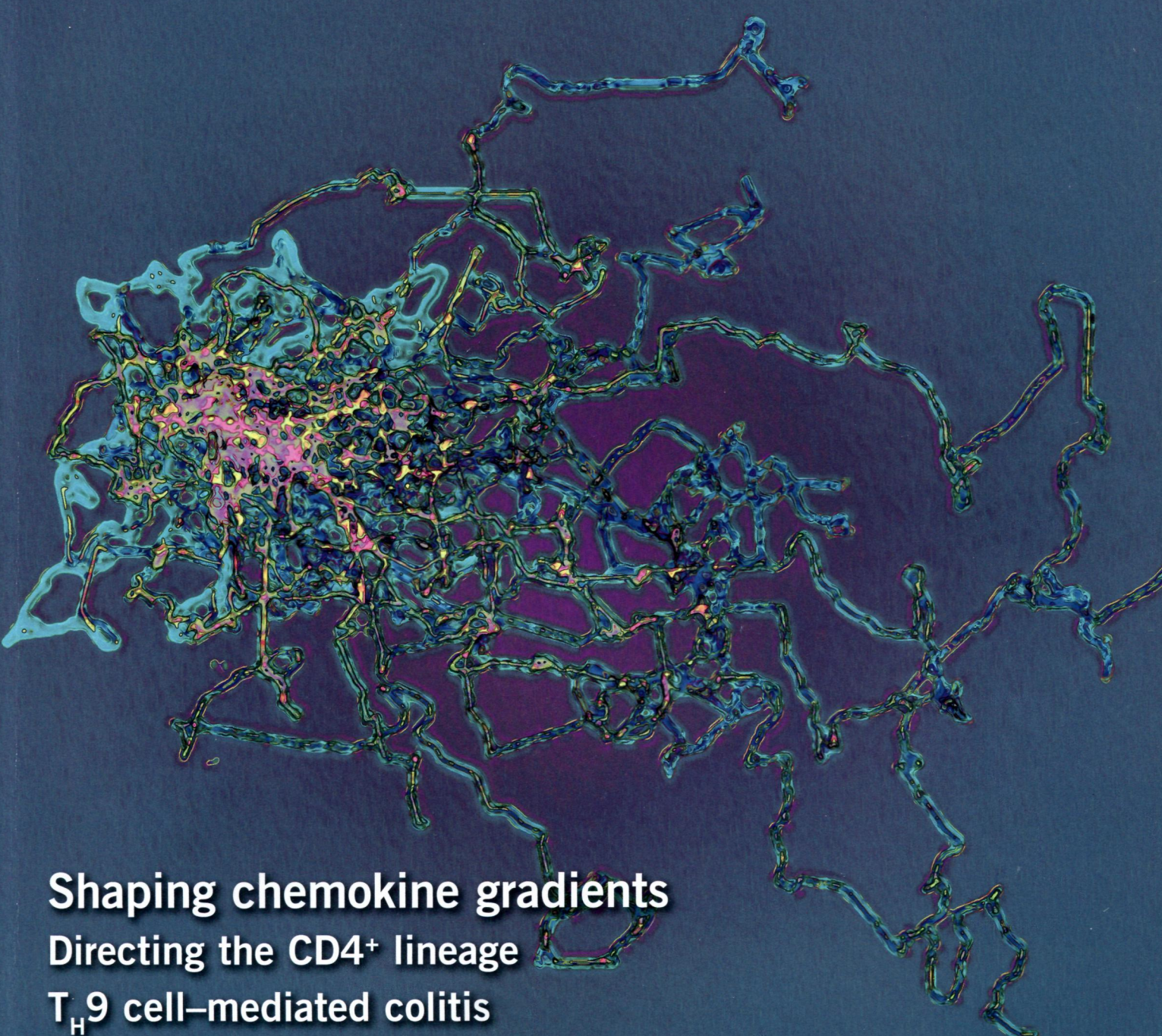


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Shaping chemokine gradients
Directing the CD4⁺ lineage
T_H9 cell-mediated colitis

nature immunology

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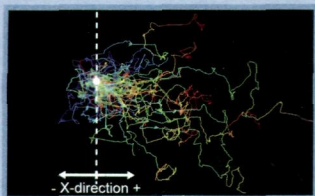
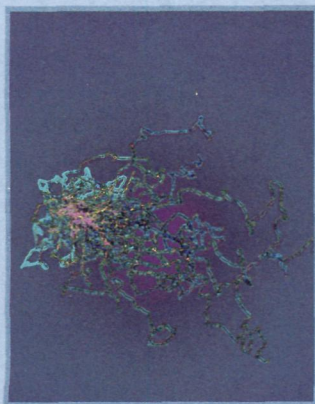
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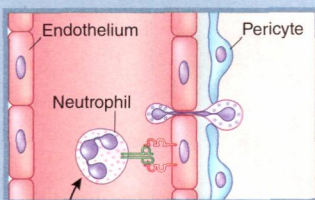
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Proper trafficking of cells of the immune system and their positioning in lymphoid tissues requires chemotactic guidance. Rot and colleagues show that chemokine gradients are actively established and maintained in lymph node subcapsular sinus regions by the atypical chemokine receptor CCRL1 (p 623; and News and Views by Woodruff & Turley, p 595). Original image shows tracks of dendritic cell migration observed *in vitro* in response to gradients of the chemokine CCL19 shaped by CCRL1. Original image by Kathrin Werth. Artwork by Lewis Long.



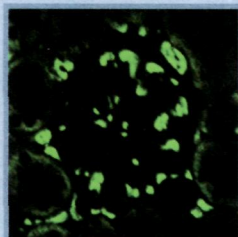
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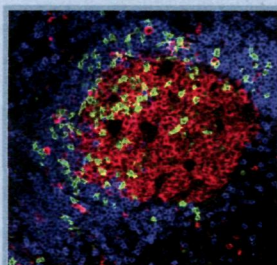
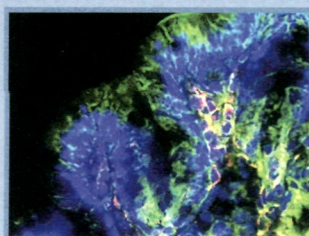
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