

# Human and nonhuman primate meninges harbor lymphatic vessels that can be visualized noninvasively by MRI

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The amazing brain drain. Journal of Experimental Medicine, 2017, 214, 3469-3470.	8.5	7
2	Why monkeys do not get multiple sclerosis (spontaneously). Evolution, Medicine and Public Health, 2018, 2018, 43-59.	2.5	15
3	The Evolving Landscape of Brain Metastasis. Trends in Cancer, 2018, 4, 176-196.	7.4	194
4	Traumatic meningeal injury and repair mechanisms. Nature Immunology, 2018, 19, 431-432.	14.5	1
5	Dynamics of Evans blue clearance from cerebrospinal fluid into meningeal lymphatic vessels and deep cervical lymph nodes. Neurological Research, 2018, 40, 372-380.	1.3	33
6	Dual-targeting biomimetic delivery for anti-glioma activity via remodeling the tumor microenvironment and directing macrophage-mediated immunotherapy. Chemical Science, 2018, 9, 2674-2689.	7.4	196
7	Current understanding of neuroinflammation after traumatic brain injury and cell-based therapeutic opportunities. Chinese Journal of Traumatology - English Edition, 2018, 21, 137-151.	1.4	135
8	Advances in Meningeal Immunity. Trends in Molecular Medicine, 2018, 24, 542-559.	6.7	196
9	Potential immunotherapies for traumatic brain and spinal cord injury. Chinese Journal of Traumatology - English Edition, 2018, 21, 125-136.	1.4	35
10	Brain drains: new insights into brain clearance pathways from lymphatic biology. Journal of Molecular Medicine, 2018, 96, 383-390.	3.9	33
11	Studying the blood-brain barrier will provide new insights into neurodegeneration - Commentary. Multiple Sclerosis Journal, 2018, 24, 1026-1028.	3.0	1
12	Central Nervous System Inflammation and Infection during Early, Nonaccelerated Simian-Human Immunodeficiency Virus Infection in Rhesus Macaques. Journal of Virology, 2018, 92, .	3.4	33
13	Microstructural imaging of human neocortex in vivo. NeuroImage, 2018, 182, 184-206.	4.2	101
14	Organ-specific lymphatic vasculature: From development to pathophysiology. Journal of Experimental Medicine, 2018, 215, 35-49.	8.5	231
15	Brain-gut axis after stroke. Brain Circulation, 2018, 4, 165.	1.8	108
16	Current insights into matrix metalloproteinases and glioma progression: transcending the degradation boundary. Metalloproteinases in Medicine, 0, Volume 5, 13-30.	1.0	11
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18	Lymphatic Vascular Structures: A New Aspect in Proliferative Diabetic Retinopathy. International Journal of Molecular Sciences, 2018, 19, 4034.	4.1	14

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19	MRI investigation of glymphatic responses to Gd <sup>3+</sup> DTPA infusion rates. <i>Journal of Neuroscience Research</i> , 2018, 96, 1876-1886.	2.9	23
20	The Meningeal Lymphatic System: A New Player in Neurophysiology. <i>Neuron</i> , 2018, 100, 375-388.	8.1	306
21	The glymphatic pathway in neurological disorders. <i>Lancet Neurology</i> , The, 2018, 17, 1016-1024.	10.2	831
22	Meningeal Lymphatic Vessel Flow Runs Countercurrent to Venous Flow in the Superior Sagittal Sinus of the Human Brain. <i>Tomography</i> , 2018, 4, 99-104.	1.8	40
23	Cutting Edge Therapeutic Insights Derived from Molecular Biology of Pediatric High-Grade Glioma and Diffuse Intrinsic Pontine Glioma (DIPG). <i>Bioengineering</i> , 2018, 5, 88.	3.5	15
24	Elimination of substances from the brain parenchyma: efflux via perivascular pathways and via the blood-brain barrier. <i>Fluids and Barriers of the CNS</i> , 2018, 15, 30.	5.0	142
25	Longitudinal Persistence of Meningeal Enhancement on Postcontrast 7T 3D-FLAIR MRI in Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2018, 39, 1799-1805.	2.4	27
26	CNS lymphatic drainage and neuroinflammation are regulated by meningeal lymphatic vasculature. <i>Nature Neuroscience</i> , 2018, 21, 1380-1391.	14.8	579
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34	Magnetic resonance imaging provides evidence of glymphatic drainage from human brain to cervical lymph nodes. <i>Scientific Reports</i> , 2018, 8, 7194.	3.3	195
35	Reassessing B cell contributions in multiple sclerosis. <i>Nature Immunology</i> , 2018, 19, 696-707.	14.5	275
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42	Linking Traumatic Brain Injury, Sleep Disruption and Post-Traumatic Headache: a Potential Role for Glymphatic Pathway Dysfunction. <i>Current Pain and Headache Reports</i> , 2019, 23, 62.	2.9	60
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45	Microenvironmental Heterogeneity in Brain Malignancies. <i>Frontiers in Immunology</i> , 2019, 10, 2294.	4.8	78
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57	Brain-Dedicated Emission Tomography Systems: A Perspective on Requirements for Clinical Research and Clinical Needs in Brain Imaging. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019, 3, 254-261.	3.7	17
58	Persistent Malfunction of Glymphatic and Meningeal Lymphatic Drainage in a Mouse Model of Subarachnoid Hemorrhage. <i>Experimental Neurobiology</i> , 2019, 28, 104-118.	1.6	89
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60	The immunological response to traumatic brain injury. <i>Journal of Neuroimmunology</i> , 2019, 332, 112-125.	2.3	95
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69	One, No One, and One Hundred Thousand: T Regulatory Cells' Multiple Identities in Neuroimmunity. <i>Frontiers in Immunology</i> , 2019, 10, 2947.	4.8	18
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107	Remodeling tumor immune microenvironment (TIME) for glioma therapy using multi-targeting liposomal codelivery. , 2020, 8, e000207.		70
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159	El sistema glinfático y su implicación en las enfermedades del sistema nervioso. <i>Medicina Clínica</i> , 2021, 156, 339-343.	0.6	2
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170	Complex Autoantibody Responses Occur following Moderate to Severe Traumatic Brain Injury. <i>Journal of Immunology</i> , 2021, 207, 90-100.	0.8	24
171	Neuroinflammation-Driven Lymphangiogenesis in CNS Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 683676.	3.7	9
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