

25th ECF meeting, November 30 – December 2, 2017, Baveno, Italy

Kazuo Fujihara

Relevant publications

1. Wingerchuk DM, Banwell B, Bennett JL, et al. International consensus diagnostic criteria for neuromyelitis optica spectrum disorders. *Neurology* 85:177-189, 2015.
2. Nour MM, Nakashima I, Coutinho E, et al. Pregnancy outcomes in aquaporin-4-positive neuromyelitis optica spectrum disorder. *Neurology*. 86:79-87, 2016.
3. Kurosawa K, Misu T, Takai Y, et al. Severely exacerbated neuromyelitis optica rat model with extensive astrocytopathy by high affinity anti-aquaporin-4 monoclonal antibody. *Acta Neuropathol Commun*. 2015 Dec 4;3(1):82. doi: 10.1186/s40478-015-0259-2.
4. Kaneko K, Sato DK, Nakashima I, et al. Myelin injury without astrocytopathy in neuroinflammatory disorders with MOG antibodies. *J Neurol Neurosurg Psychiatry*. 87:1257-1259, 2016. doi: 10.1136/jnnp-2015-312676
5. Nishiyama S, Misu T, Nuriya M, et al. Complement-dependent and -independent aquaporin 4-antibody-mediated cytotoxicity in human astrocytes: pathogenetic implications in neuromyelitis optica. *Biochem Biophys Rep* 7:45-51, 2016.
6. Higuchi O, Nakane S, Sakai W, et al. Lack of KIR4.1 autoantibodies in Japanese patients with MS and NMO. *Neurol Neuroimmunol Neuroinflamm* 2016 Jul 22;3(5):e263.
7. Kanamori Y, Nakashima I, Takai Y, et al. Impact of the Great East Japan Earthquake in 2011 on MS and NMOSD: a study in Sendai, Japan. *J Neurol Neurosurg Psychiatry* 88:362-364, 2017.
8. Takai Y, Misu T, Nishiyama S, et al Hypoxia-like tissue injury and glial response contribute to Balo's concentric lesion development. *Neurology* 2016 Nov 8;87(19):2000-2005.
9. Akaishi T, Nakashima I, Takeshita T, et al. Different etiologies and prognoses of optic neuritis in demyelinating diseases. *J Neuroimmunol* 299:152-157, 2016.
10. Ogawa R, Nakashima I, Takahashi T, et al MOG-antibody-positive, benign, unilateral, cerebral cortical encephalitis with epilepsy. *Neurol Neuroimmunol Neuroinflamm* 2017 Jan 16;4(2):e322.
11. Asgari N, Flanagan EP, Fujihara K, et al. Disruption of the leptomeningeal blood barrier in neuromyelitis optica spectrum disorder. *Neuro Neuroimmunol Neuroinflamm* 4:e343, 2017.
12. Nishiyama S, Misu T, Shishido-Hara Y, et al. Fingolimod-associated PML with mild IRIS in multiple sclerosis: a clinicopathological study. *Neurol Neuroimmunol*

Neuroinflamm (in press)

13. Akaishi T, Nakashima I, Sato DK, et al. Neuromyelitis optica spectrum disorders. *Neuroimaging Clin N Am* 27:251-265, 2017.
14. Kim SM, Kim SJ, Lee HJ, et al. Differential diagnosis of neuromyelitis optica spectrum disorders. *Ther Adv Neurol Disord* 10;265-189, 2017.
15. Jarius S, Aktas O, Asgari N, et al. MOG encephalomyelitis: International recommendations on diagnosis and antibody testing. *Nat Rev Neurol* (in press)