Yuki Hattori

List of Publications by Year in descending order

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933447 1058476 14 403 10 14 citations h-index g-index papers 14 14 14 707 citing authors all docs docs citations times ranked

#	Article	IF	Citations
1	Sustained inflammation after pericyte depletion induces irreversible blood-retina barrier breakdown. JCI Insight, 2017, 2, e90905.	5.0	113
2	Glycerol Monomycolate Is a Novel Ligand for the Human, but Not Mouse Macrophage Inducible C-type Lectin, Mincle. Journal of Biological Chemistry, 2014, 289, 15405-15412.	3.4	73
3	Transient microglial absence assists postmigratory cortical neurons in proper differentiation. Nature Communications, 2020, $11,1631$.	12.8	35
4	A Microbial Glycolipid Functions as a New Class of Target Antigen for Delayed-type Hypersensitivity. Journal of Biological Chemistry, 2011, 286, 16800-16806.	3.4	31
5	Microglia extensively survey the developing cortex via the CXCL12/CXCR4 system to help neural progenitors to acquire differentiated properties. Genes To Cells, 2018, 23, 915-922.	1.2	27
6	Major T Cell Response to a Mycolyl Glycolipid Is Mediated by CD1c Molecules in Rhesus Macaques. Infection and Immunity, 2013, 81, 311-316.	2.2	25
7	Glycerol monomycolate, a latent tuberculosis-associated mycobacterial lipid, induces eosinophilic hypersensitivity responses in guinea pigs. Biochemical and Biophysical Research Communications, 2011, 409, 304-307.	2.1	24
8	The behavior and functions of embryonic microglia. Anatomical Science International, 2022, 97, 1-14.	1.0	15
9	Actin-binding protein filamin-A drives tau aggregation and contributes to progressive supranuclear palsy pathology. Science Advances, 2022, 8, .	10.3	15
10	GM-CSF-Independent CD1a Expression in Epidermal Langerhans Cells: Evidence from Human CD1A Genome-Transgenic Mice. Journal of Investigative Dermatology, 2012, 132, 241-244.	0.7	14
11	Th1-skewed tissue responses to a mycolyl glycolipid in mycobacteria-infected rhesus macaques. Biochemical and Biophysical Research Communications, 2013, 441, 108-113.	2.1	9
12	Embryonic Pericytes Promote Microglial Homeostasis and Their Effects on Neural Progenitors in the Developing Cerebral Cortex. Journal of Neuroscience, 2022, 42, 362-376.	3.6	9
13	Twoâ€photon microscopic observation of cellâ€production dynamics in the developing mammalian neocortex in utero. Development Growth and Differentiation, 2020, 62, 118-128.	1.5	7
14	Embryonic Neocortical Microglia Express Toll-Like Receptor 9 and Respond to Plasmid DNA Injected into the Ventricle: Technical Considerations Regarding Microglial Distribution in Electroporated Brain Walls. ENeuro, 2018, 5, ENEURO.0312-18.2018.	1.9	6