Lay Khoon Too

List of Publications by Year
in descending order

27	532	759233 12	677142 22
papers	citations	h-index	g-index

27	27	27	973
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cuticular Drusen. Ophthalmology, 2018, 125, 100-118.	5.2	69
2	Inflammasome-Dependent IFN-Î³ Drives Pathogenesis in Streptococcus pneumoniae Meningitis. Journal of Immunology, 2012, 189, 4970-4980.	0.8	65
3	Deletion of TDO2, IDO-1 and IDO-2 differentially affects mouse behavior and cognitive function. Behavioural Brain Research, 2016, 312, 102-117.	2.2	52
4	The pro-inflammatory cytokine interferon-gamma is an important driver of neuropathology and behavioural sequelae in experimental pneumococcal meningitis. Brain, Behavior, and Immunity, 2014, 40, 252-268.	4.1	44
5	Bloodâ€'Brain Barrier Pathology and CNS Outcomes in Streptococcus pneumoniae Meningitis. International Journal of Molecular Sciences, 2018, 19, 3555.	4.1	41
6	The kynurenine pathway and parasitic infections that affect CNS function. Neuropharmacology, 2017, 112, 389-398.	4.1	36
7	Investigation of the Tissue Distribution and Physiological Roles of Indoleamine 2,3-Dioxygenase-2. International Journal of Tryptophan Research, 2017, 10, 117864691773509.	2.3	33
8	Adult human retinal MÃ¼ller glia display distinct peripheral and macular expression of CD117 and CD44 stem cell-associated proteins. Acta Histochemica, 2017, 119, 142-149.	1.8	29
9	The distribution of toxic metals in the human retina and optic nerve head: Implications for age-related macular degeneration. PLoS ONE, 2020, 15, e0241054.	2.5	21
10	Comparative analysis of the venom proteome of four important Malaysian snake species. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2014, 20, 6.	1.4	19
11	A novel automated test battery reveals enduring behavioural alterations and cognitive impairments in survivors of murine pneumococcal meningitis. Brain, Behavior, and Immunity, 2014, 35, 107-124.	4.1	17
12	Antibody-induced neutrophil depletion prior to the onset of pneumococcal meningitis influences long-term neurological complications in mice. Brain, Behavior, and Immunity, 2016, 56, 68-83.	4.1	14
13	Interleukin-18 deficiency and its long-term behavioural and cognitive impacts in a murine model of pneumococcal meningitis. Behavioural Brain Research, 2014, 263, 176-189.	2.2	13
14	Altered behaviour and cognitive function following combined deletion of Toll-like receptors 2 and 4 in mice. Behavioural Brain Research, 2016, 303, 1-8.	2.2	12
15	Interferon-Î³-Induced Nitric Oxide Synthase-2 Contributes to Blood/Brain Barrier Dysfunction and Acute Mortality in ExperimentalStreptococcus pneumoniaeMeningitis. Journal of Interferon and Cytokine Research, 2016, 36, 86-99.	1.2	11
16	The kynurenine pathway contributes to long-term neuropsychological changes in experimental pneumococcal meningitis. Behavioural Brain Research, 2014, 270, 179-195.	2.2	10
17	The Role of Inflammation and Infection in Age-Related Neurodegenerative Diseases: Lessons From Bacterial Meningitis Applied to Alzheimer Disease and Age-Related Macular Degeneration. Frontiers in Cellular Neuroscience, 2021, 15, 635486.	3.7	10
18	Double deficiency of toll-like receptors 2 and 4 alters long-term neurological sequelae in mice cured of pneumococcal meningitis. Scientific Reports, 2019, 9, 16189.	3.3	9

#	Article	IF	Citations
19	Retinal Stem/Progenitor Cells Derived From Adult MÃ¼ller Glia for the Treatment of Retinal Degeneration. Frontiers in Cell and Developmental Biology, 2021, 9, 749131.	3.7	9
20	TIGR4 strain causes more severe disease than WU2 strain in a mouse model of Streptococcus pneumoniae meningitis: a common pathogenic role for interferon-Î³. Microbes and Infection, 2017, 19, 413-421.	1.9	5
21	Behavioral and cognitive data in mice with different tryptophan-metabolizing enzymes knocked out. Data in Brief, 2016, 9, 275-287.	1.0	4
22	SURGICAL RETINAL EXPLANTS AS A SOURCE OF RETINAL PROGENITOR CELLS. Retina, 2021, 41, 1986-1993.	1.7	4
23	Sodium Fluorescein as an Optical Label to Evaluate Subretinal Injection. Retina, 2023, 43, 158-161.	1.7	3
24	Brains, bacteria and behaviors: the role of interferon-gamma in the pathogenesis of pneumococcal meningitis. Neural Regeneration Research, 2021, 16, 125.	3.0	2
25	Vitreous hyalocytes of the adult human eye: A histological and immunohistochemical study. Pathology, 2016, 48, S82.	0.6	0
26	Editorial: The Relationships Between Infectious Agents and Dementia. Frontiers in Cellular Neuroscience, 2022, 16, 831374.	3.7	0
27	Two-step versus 1-step subretinal injection to compare subretinal drug delivery: a randomised study protocol. BMJ Open, 2021, 11, e049976.	1.9	0