

# Lidia M Yshii

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,408  
citations

394390

19  
h-index

477281

29  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglia Require CD4 <sup>+</sup> T Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , 2020, 182, 625-640.e24.	28.9	191
2	Intermittent fasting attenuates lipopolysaccharide-induced neuroinflammation and memory impairment. <i>Journal of Neuroinflammation</i> , 2014, 11, 85.	7.2	151
3	Inflammatory CNS disease caused by immune checkpoint inhibitors: status and perspectives. <i>Nature Reviews Neurology</i> , 2017, 13, 755-763.	10.1	139
4	CD8 T cell-mediated killing of orexinergic neurons induces a narcolepsy-like phenotype in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10956-10961.	7.1	106
5	CTLA4 blockade elicits paraneoplastic neurological disease in a mouse model. <i>Brain</i> , 2016, 139, 2923-2934.	7.6	93
6	CD8 <sup>+</sup> T cell-mediated endotheliopathy is a targetable mechanism of neuro-inflammation in Susac syndrome. <i>Nature Communications</i> , 2019, 10, 5779.	12.8	87
7	Time-Dependent Effects of Training on Cardiovascular Control in Spontaneously Hypertensive Rats: Role for Brain Oxidative Stress and Inflammation and Baroreflex Sensitivity. <i>PLoS ONE</i> , 2014, 9, e94927.	2.5	75
8	Astrocyte-targeted gene delivery of interleukin 2 specifically increases brain-resident regulatory T cell numbers and protects against pathological neuroinflammation. <i>Nature Immunology</i> , 2022, 23, 878-891.	14.5	59
9	Cocaine induces cell death and activates the transcription nuclear factor kappa-b in pc12 cells. <i>Molecular Brain</i> , 2009, 2, 3.	2.6	54
10	Migration of encephalitogenic CD8 <sup>+</sup> T cells into the central nervous system is dependent on the $\alpha 4 \beta 1$ integrin. <i>European Journal of Immunology</i> , 2015, 45, 3302-3312.	2.9	47
11	Signaling function of Na,K-ATPase induced by ouabain against LPS as an inflammation model in hippocampus. <i>Journal of Neuroinflammation</i> , 2014, 11, 218.	7.2	46
12	Amyloid $\beta$ peptide activates nuclear factor $\kappa$ B through an N-methyl-D-aspartate signaling pathway in cultured cerebellar cells. <i>Journal of Neuroscience Research</i> , 2008, 86, 845-860.	2.9	39
13	Influence of N-methyl-D-aspartate receptors on ouabain activation of nuclear factor $\kappa$ B in the rat hippocampus. <i>Journal of Neuroscience Research</i> , 2012, 90, 213-228.	2.9	35
14	Effects of intermittent fasting on age-related changes on Na,K-ATPase activity and oxidative status induced by lipopolysaccharide in rat hippocampus. <i>Neurobiology of Aging</i> , 2015, 36, 1914-1923.	3.1	34
15	Immunological Bases of Paraneoplastic Cerebellar Degeneration and Therapeutic Implications. <i>Frontiers in Immunology</i> , 2020, 11, 991.	4.8	34
16	Alpha 2 Na <sup>+</sup> ,K <sup>+</sup> -ATPase silencing induces loss of inflammatory response and ouabain protection in glial cells. <i>Scientific Reports</i> , 2017, 7, 4894.	3.3	28
17	Brain-resident regulatory T cells and their role in health and disease. <i>Immunology Letters</i> , 2022, 248, 26-30.	2.5	25
18	Neurons and T cells: Understanding this interaction for inflammatory neurological diseases. <i>European Journal of Immunology</i> , 2015, 45, 2712-2720.	2.9	24

#	ARTICLE	IF	CITATIONS
19	Characterization of the mechanisms underlying the inflammatory response to <i>Polistes lanio lanio</i> (paper wasp) venom in mouse dorsal skin. <i>Toxicon</i> , 2009, 53, 42-52.	1.6	22
20	Pivotal role of endogenous tachykinins and the NK1 receptor in mediating leukocyte accumulation, in the absence of oedema formation, in response to TNF $\pm$ in the cutaneous microvasculature. <i>Journal of Neuroimmunology</i> , 2006, 171, 99-109.	2.3	19
21	CD4+ and CD8+ T cells are both needed to induce paraneoplastic neurological disease in a mouse model. <i>OncoImmunology</i> , 2017, 6, e1260212.	4.6	18
22	PAR <sub>2</sub> and Temporomandibular Joint Inflammation in the Rat. <i>Journal of Dental Research</i> , 2010, 89, 1123-1128.	5.2	15
23	IFN- $\gamma$ is a therapeutic target in paraneoplastic cerebellar degeneration. <i>JCI Insight</i> , 2019, 4, .	5.0	13
24	AAV $\epsilon$ -mediated delivery of an anti- $\beta$ -BACE1 VHH alleviates pathology in an Alzheimer's disease model. <i>EMBO Molecular Medicine</i> , 2022, 14, e09824.	6.9	13
25	Suppression of MAPK attenuates neuronal cell death induced by activated glia-conditioned medium in alpha-synuclein overexpressing SH-SY5Y cells. <i>Journal of Neuroinflammation</i> , 2015, 12, 193.	7.2	10
26	Intratumoral DNA-based delivery of checkpoint-inhibiting antibodies and interleukin 12 triggers T cell infiltration and anti-tumor response. <i>Cancer Gene Therapy</i> , 2022, 29, 984-992.	4.6	9
27	Peripheral Neurokinin-1 Receptors Contribute to Kaolin-Induced Acute Monoarthritis in Rats. <i>NeuroImmunoModulation</i> , 2015, 22, 373-384.	1.8	5
28	The potential anti-inflammatory and anti-nociceptive effects of rat hemopressin (PVNFKFLSH) in experimental arthritis. <i>European Journal of Pharmacology</i> , 2021, 890, 173636.	3.5	4
29	Tumor necrosis factor receptor-associated factor 6 interaction with alpha-synuclein enhances cell death through the Nuclear Factor- $\kappa$ B pathway. <i>IBRO Reports</i> , 2020, 9, 218-223.	0.3	3
30	A mouse model for paraneoplastic neurological syndrome: From anti-tumor immunity to autoimmunity targeting neurons. <i>Journal of Neuroimmunology</i> , 2014, 275, 36.	2.3	0
31	alpha4beta1 is a major molecular cue used by cytotoxic CD8 T cells to migrate into the CNS. <i>Journal of Neuroimmunology</i> , 2014, 275, 31.	2.3	0