Yifei J Dong

List of Publications by Year
in descending order

21	1,040	623188	752256
papers	citations	14 h-index	20 g-index

23	23	23	1898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidized phospholipids as novel mediators of neurodegeneration. Trends in Neurosciences, 2022, 45, 419-429.	4.2	22
2	Single-cell and spatial RNA sequencing identify perturbators of microglial functions with aging. Nature Aging, 2022, 2, 508-525.	5.3	11
3	Versican promotes T helper 17 cytotoxic inflammation and impedes oligodendrocyte precursor cell remyelination. Nature Communications, 2022, 13, 2445.	5.8	22
4	Oxidized phosphatidylcholines found in multiple sclerosis lesions mediate neurodegeneration and are neutralized by microglia. Nature Neuroscience, 2021, 24, 489-503.	7.1	85
5	Exercise rapidly alters proteomes in mice following spinal cord demyelination. Scientific Reports, 2021, 11, 7239.	1.6	15
6	Studying the microglia response to oxidized phosphatidylcholine in primary mouse neuron culture and mouse spinal cord. STAR Protocols, 2021, 2, 100853.	0.5	2
7	Combination of Hydroxychloroquine and Indapamide Attenuates Neurodegeneration in Models Relevant to Multiple Sclerosis. Neurotherapeutics, 2021, 18, 387-400.	2.1	12
8	The glycosyltransferase EXTL2 promotes proteoglycan deposition and injurious neuroinflammation following demyelination. Journal of Neuroinflammation, 2020, 17, 220.	3.1	18
9	CD44 Loss Disrupts Lung Lipid Surfactant Homeostasis and Exacerbates Oxidized Lipid-Induced Lung Inflammation. Frontiers in Immunology, 2020, 11, 29.	2.2	26
10	Microglia response following acute demyelination is heterogeneous and limits infiltrating macrophage dispersion. Science Advances, 2020, 6, eaay6324.	4.7	130
11	When encephalitogenic T cells collaborate with microglia in multiple sclerosis. Nature Reviews Neurology, 2019, 15, 704-717.	4.9	100
12	The survival of fetal and bone marrow monocyte-derived alveolar macrophages is promoted by CD44 and its interaction with hyaluronan. Mucosal Immunology, 2018, 11, 601-614.	2.7	36
13	Hyaluronan and Its Interactions With Immune Cells in the Healthy and Inflamed Lung. Frontiers in Immunology, 2018, 9, 2787.	2.2	69
14	ATG Genes Influence the Virulence of Cryptococcus neoformans through Contributions beyond Core Autophagy Functions. Infection and Immunity, 2018, 86, .	1.0	25
15	Endotoxin free hyaluronan and hyaluronan fragments do not stimulate TNF-Î±, interleukin-12 or upregulate co-stimulatory molecules in dendritic cells or macrophages. Scientific Reports, 2016, 6, 36928.	1.6	60
16	Generation and Identification of GM-CSF Derived Alveolar-like Macrophages and Dendritic Cells From Mouse Bone Marrow. Journal of Visualized Experiments, 2016, , .	0.2	8
17	Abstract A23: Human mammary luminal progenitor cells use cKIT-H2O2 interactions to regulate their growth. , 2016, , .		0
18	The Where, When, How, and Why of Hyaluronan Binding by Immune Cells. Frontiers in Immunology, 2015, 6, 150.	2.2	129

#	Article	IF	Citations
19	Hyaluronan Binding Identifies a Functionally Distinct Alveolar Macrophageâ€“like Population in Bone Marrowâ€“Derived Dendritic Cell Cultures. Journal of Immunology, 2015, 195, 632-642.	0.4	21
20	Glutathione-dependent and -independent oxidative stress-control mechanisms distinguish normal human mammary epithelial cell subsets. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7789-7794.	3.3	76
21	Insulin in the ventral tegmental area reduces hedonic feeding and suppresses dopamine concentration via increased reuptake. European Journal of Neuroscience, 2012, 36, 2336-2346.	1.2	173