# 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 | 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 |
| 2 | Microglia response following acute demyelination is heterogeneous and limits infiltrating macrophage dispersion. Science Advances, 2020, 6, eaay6324. | 4.7 | 130 |
| 3 | The Where, When, How, and Why of Hyaluronan Binding by Immune Cells. Frontiers in Immunology, 2015, 6, 150. | 2.2 | 129 |
| 4 | When encephalitogenic T cells collaborate with microglia in multiple sclerosis. Nature Reviews Neurology, 2019, 15, 704-717. | 4.9 | 100 |
| 5 | Oxidized phosphatidylcholines found in multiple sclerosis lesions mediate neurodegeneration and are neutralized by microglia. Nature Neuroscience, 2021, 24, 489-503. | 7.1 | 85 |
| 6 | 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 |
| 7 | Hyaluronan and Its Interactions With Immune Cells in the Healthy and Inflamed Lung. Frontiers in Immunology, 2018, 9, 2787. | 2.2 | 69 |
| 8 | 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 |
| 9 | 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 |
| 10 | CD44 Loss Disrupts Lung Lipid Surfactant Homeostasis and Exacerbates Oxidized Lipid-Induced Lung Inflammation. Frontiers in Immunology, 2020, 11, 29. | 2.2 | 26 |
| 11 | ATG Genes Influence the Virulence of Cryptococcus neoformans through Contributions beyond Core Autophagy Functions. Infection and Immunity, 2018, 86, . | 1.0 | 25 |
| 12 | Oxidized phospholipids as novel mediators of neurodegeneration. Trends in Neurosciences, 2022, 45, 419-429. | 4.2 | 22 |
| 13 | Versican promotes T helper 17 cytotoxic inflammation and impedes oligodendrocyte precursor cell remyelination. Nature Communications, 2022, 13, 2445. | 5.8 | 22 |
| 14 | 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 |
| 15 | The glycosyltransferase EXTL2 promotes proteoglycan deposition and injurious neuroinflammation following demyelination. Journal of Neuroinflammation, 2020, 17, 220. | 3.1 | 18 |
| 16 | Exercise rapidly alters proteomes in mice following spinal cord demyelination. Scientific Reports, 2021, 11, 7239. | 1.6 | 15 |
| 17 | Combination of Hydroxychloroquine and Indapamide Attenuates Neurodegeneration in Models Relevant to Multiple Sclerosis. Neurotherapeutics, 2021, 18, 387-400. | 2.1 | 12 |
| 18 | Single-cell and spatial RNA sequencing identify perturbators of microglial functions with aging. Nature Aging, 2022, 2, 508-525. | 5.3 | 11 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | 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 |
| 20 | Studying the microglia response to oxidized phosphatidylcholine in primary mouse neuron culture and mouse spinal cord. STAR Protocols, 2021, 2, 100853. | 0.5 | 2 |
| 21 | Abstract A23: Human mammary luminal progenitor cells use cKIT-H2O2 interactions to regulate their growth. , 2016, , . | | 0 |