

# David H Allendorf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7258132/publications.pdf>

Version: 2024-02-01

9  
papers

454  
citations

1163065

8  
h-index

1588975

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglial phagocytosis of neurons in neurodegeneration, and its regulation. <i>Journal of Neurochemistry</i> , 2021, 158, 621-639.	3.9	120
2	Activated Microglia Desialylate and Phagocytose Cells via Neuraminidase, Galectin-3, and Mer Tyrosine Kinase. <i>Journal of Immunology</i> , 2017, 198, 4792-4801.	0.8	83
3	Sialylation and Galectin-3 in Microglia-Mediated Neuroinflammation and Neurodegeneration. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 162.	3.7	73
4	Activated microglia desialylate their surface, stimulating complement receptor 3-mediated phagocytosis of neurons. <i>Glia</i> , 2020, 68, 989-998.	4.9	48
5	Wild-type sTREM2 blocks A $\beta$ aggregation and neurotoxicity, but the Alzheimer's R47H mutant increases A $\beta$ aggregation. <i>Journal of Biological Chemistry</i> , 2021, 296, 100631.	3.4	33
6	Sialylation acts as a checkpoint for innate immune responses in the central nervous system. <i>Glia</i> , 2021, 69, 1619-1636.	4.9	31
7	The microglial P2Y6 receptor mediates neuronal loss and memory deficits in neurodegeneration. <i>Cell Reports</i> , 2021, 37, 110148.	6.4	31
8	Lipopolysaccharide activates microglia via neuraminidase 1 desialylation of Toll-like Receptor 4. <i>Journal of Neurochemistry</i> , 2020, 155, 403-416.	3.9	29
9	Neu1 Is Released From Activated Microglia, Stimulating Microglial Phagocytosis and Sensitizing Neurons to Glutamate. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	3.7	6