

# Wilbur M Song

## List of Publications by Year in descending order

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11  
papers

3,000  
citations

840776

11  
h-index

1199594

12  
g-index

12  
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12  
docs citations

12  
times ranked

4840  
citing authors

#	ARTICLE	IF	CITATIONS
1	TREM2 Maintains Microglial Metabolic Fitness in Alzheimer's Disease. <i>Cell</i> , 2017, 170, 649-663.e13.	28.9	741
2	Human and mouse single-nucleus transcriptomics reveal TREM2-dependent and TREM2-independent cellular responses in Alzheimer's disease. <i>Nature Medicine</i> , 2020, 26, 131-142.	30.7	641
3	TREM2-mediated early microglial response limits diffusion and toxicity of amyloid plaques. <i>Journal of Experimental Medicine</i> , 2016, 213, 667-675.	8.5	565
4	The identity and function of microglia in neurodegeneration. <i>Nature Immunology</i> , 2018, 19, 1048-1058.	14.5	241
5	ApoE facilitates the microglial response to amyloid plaque pathology. <i>Journal of Experimental Medicine</i> , 2018, 215, 1047-1058.	8.5	194
6	Alzheimer's disease-associated TREM2 variants exhibit either decreased or increased ligand-dependent activation. <i>Alzheimer's and Dementia</i> , 2017, 13, 381-387.	0.8	192
7	Humanized TREM2 mice reveal microglia-intrinsic and -extrinsic effects of R47H polymorphism. <i>Journal of Experimental Medicine</i> , 2018, 215, 745-760.	8.5	182
8	The Trem2 R47H Alzheimer's risk variant impairs splicing and reduces Trem2 mRNA and protein in mice but not in humans. <i>Molecular Neurodegeneration</i> , 2018, 13, 49.	10.8	91
9	IL-15 sustains IL-7R-independent ILC2 and ILC3 development. <i>Nature Communications</i> , 2017, 8, 14601.	12.8	89
10	Immune Training Unlocks Innate Potential. <i>Cell</i> , 2018, 172, 3-5.	28.9	36
11	The Microglial Response to Neurodegenerative Disease. <i>Advances in Immunology</i> , 2018, 139, 1-50.	2.2	22