

# Xiao-Fen Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3561758/publications.pdf>

Version: 2024-02-01

17  
papers

1,827  
citations

623734

14  
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888059

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all docs

18  
docs citations

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times ranked

2752  
citing authors

#	ARTICLE	IF	CITATIONS
1	Apolipoprotein E Is a Ligand for Triggering Receptor Expressed on Myeloid Cells 2 (TREM2). <i>Journal of Biological Chemistry</i> , 2015, 290, 26043-26050.	3.4	395
2	Soluble TREM2 induces inflammatory responses and enhances microglial survival. <i>Journal of Experimental Medicine</i> , 2017, 214, 597-607.	8.5	258
3	TREM2 Promotes Microglial Survival by Activating Wnt/ $\beta$ -Catenin Pathway. <i>Journal of Neuroscience</i> , 2017, 37, 1772-1784.	3.6	242
4	Soluble TREM2 ameliorates pathological phenotypes by modulating microglial functions in an Alzheimer's disease model. <i>Nature Communications</i> , 2019, 10, 1365.	12.8	217
5	Amyloid-beta modulates microglial responses by binding to the triggering receptor expressed on myeloid cells 2 (TREM2). <i>Molecular Neurodegeneration</i> , 2018, 13, 15.	10.8	124
6	DAP12 Stabilizes the C-terminal Fragment of the Triggering Receptor Expressed on Myeloid Cells-2 (TREM2) and Protects against LPS-induced Pro-inflammatory Response. <i>Journal of Biological Chemistry</i> , 2015, 290, 15866-15877.	3.4	119
7	LRP1 modulates the microglial immune response via regulation of JNK and NF- $\kappa$ B signaling pathways. <i>Journal of Neuroinflammation</i> , 2016, 13, 304.	7.2	101
8	Opposing roles of the triggering receptor expressed on myeloid cells 2 and triggering receptor expressed on myeloid cells-like transcript 2 in microglia activation. <i>Neurobiology of Aging</i> , 2016, 42, 132-141.	3.1	89
9	A rapid and cost-effective method for genotyping apolipoprotein E gene polymorphism. <i>Molecular Neurodegeneration</i> , 2016, 11, 2.	10.8	58
10	Transcriptional regulation and its misregulation in Alzheimer's disease. <i>Molecular Brain</i> , 2013, 6, 44.	2.6	55
11	TREM2/DAP12 Complex Regulates Inflammatory Responses in Microglia via the JNK Signaling Pathway. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 204.	3.4	53
12	The Emerging Roles and Therapeutic Potential of Soluble TREM2 in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 328.	3.4	34
13	Apolipoprotein E epsilon 2 allele and low serum cholesterol as risk factors for gastric cancer in a Chinese Han population. <i>Scientific Reports</i> , 2016, 6, 19930.	3.3	29
14	TMEM59 interacts with TREM2 and modulates TREM2-dependent microglial activities. <i>Cell Death and Disease</i> , 2020, 11, 678.	6.3	27
15	Identification of the minimal active soluble TREM2 sequence for modulating microglial phenotypes and amyloid pathology. <i>Journal of Neuroinflammation</i> , 2021, 18, 286.	7.2	8
16	Demographic and Lifestyle Characteristics, but Not Apolipoprotein E Genotype, Are Associated with Intelligence among Young Chinese College Students. <i>PLoS ONE</i> , 2015, 10, e0143157.	2.5	5
17	040201: SOLUBLE TREM2 MODULATES MICROGLIAL FUNCTION AND PROTECTS AGAINST AMYLOID PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1402.	0.8	0