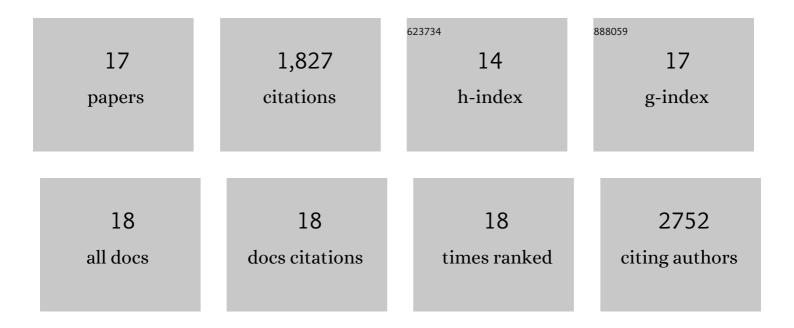
## Xiao-Fen Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3561758/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Apolipoprotein E Is a Ligand for Triggering Receptor Expressed on Myeloid Cells 2 (TREM2). Journal of Biological Chemistry, 2015, 290, 26043-26050.	3.4	395
2	Soluble TREM2 induces inflammatory responses and enhances microglial survival. Journal of Experimental Medicine, 2017, 214, 597-607.	8.5	258
3	TREM2 Promotes Microglial Survival by Activating Wnt/β-Catenin Pathway. Journal of Neuroscience, 2017, 37, 1772-1784.	3.6	242
4	Soluble TREM2 ameliorates pathological phenotypes by modulating microglial functions in an Alzheimer's disease model. Nature Communications, 2019, 10, 1365.	12.8	217
5	Amyloid-beta modulates microglial responses by binding to the triggering receptor expressed on myeloid cells 2 (TREM2). Molecular Neurodegeneration, 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. Journal of Biological Chemistry, 2015, 290, 15866-15877.	3.4	119
7	LRP1 modulates the microglial immune response via regulation of JNK and NF-κB signaling pathways. Journal of Neuroinflammation, 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. Neurobiology of Aging, 2016, 42, 132-141.	3.1	89
9	A rapid and cost-effective method for genotyping apolipoprotein E gene polymorphism. Molecular Neurodegeneration, 2016, 11, 2.	10.8	58
10	Transcriptional regulation and its misregulation in Alzheimer's disease. Molecular Brain, 2013, 6, 44.	2.6	55
11	TREM2/DAP12 Complex Regulates Inflammatory Responses in Microglia via the JNK Signaling Pathway. Frontiers in Aging Neuroscience, 2017, 9, 204.	3.4	53
12	The Emerging Roles and Therapeutic Potential of Soluble TREM2 in Alzheimer's Disease. Frontiers in Aging Neuroscience, 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. Scientific Reports, 2016, 6, 19930.	3.3	29
14	TMEM59 interacts with TREM2 and modulates TREM2-dependent microglial activities. Cell Death and Disease, 2020, 11, 678.	6.3	27
15	Identification of the minimal active soluble TREM2 sequence for modulating microglial phenotypes and amyloid pathology. Journal of Neuroinflammation, 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. PLoS ONE, 2015, 10, e0143157.	2.5	5
17	O4â€02â€01: SOLUBLE TREM2 MODULATES MICROGLIAL FUNCTION AND PROTECTS AGAINST AMYLOID PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P1402.	0.8	0