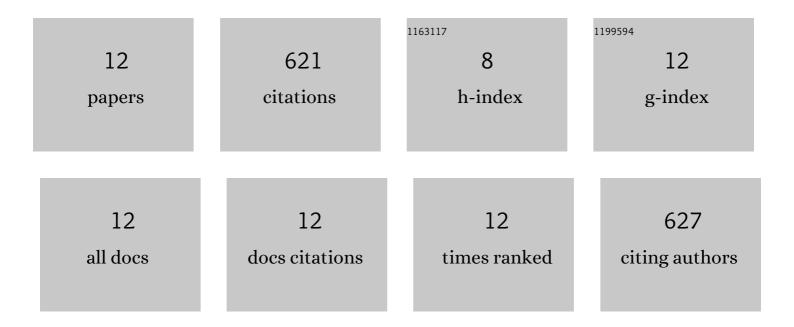
Omar Mossad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9254548/publications.pdf Version: 2024-02-01



OMAR MOSSAD

#	Article	IF	CITATIONS
1	Microbiota-derived acetate enables the metabolic fitness of the brain innate immune system during health and disease. Cell Metabolism, 2021, 33, 2260-2276.e7.	16.2	173
2	Profiling peripheral nerve macrophages reveals two macrophage subsets with distinct localization, transcriptome and response to injury. Nature Neuroscience, 2020, 23, 676-689.	14.8	148
3	Gut microbiota drives age-related oxidative stress and mitochondrial damage in microglia via the metabolite N6-carboxymethyllysine. Nature Neuroscience, 2022, 25, 295-305.	14.8	84
4	Different effects of constitutive and induced microbiota modulation on microglia in a mouse model of Alzheimer's disease. Acta Neuropathologica Communications, 2020, 8, 119.	5.2	75
5	The microbiota–microglia axis in central nervous system disorders. Brain Pathology, 2020, 30, 1159-1177.	4.1	52
6	Neural metabolic imbalance induced by MOF dysfunction triggers pericyte activation and breakdown of vasculature. Nature Cell Biology, 2020, 22, 828-841.	10.3	27
7	Microbiota-dependent increase in \hat{l} -valerobetaine alters neuronal function and is responsible for age-related cognitive decline. Nature Aging, 2021, 1, 1127-1136.	11.6	20
8	Loss of USP18 in microglia induces white matter pathology. Acta Neuropathologica Communications, 2019, 7, 106.	5.2	15
9	Getting on in Old Age: How the Gut Microbiota Interferes With Brain Innate Immunity. Frontiers in Cellular Neuroscience, 2021, 15, 698126.	3.7	12
10	Reporter cell assay for human CD33 validated by specific antibodies and human iPSC-derived microglia. Scientific Reports, 2021, 11, 13462.	3.3	8
11	The gut-brain axis: microglia in the spotlight. Neuroforum, 2019, 25, 205-212.	0.3	5
12	Flow-cytometry-based protocol to analyze respiratory chain function in mouse microglia. STAR Protocols, 2022, 3, 101186.	1.2	2